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TECHNICAL CATALOG

GALAXY | PRIMEX

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ABOUT US

ALLIANCE TIRE GROUP

A fully owned subsidiary of The Yokohama Rubber Company, Japan - Alliance Tire Group (ATG) specializes in development, manufacturing and sale of Off-Highway Tires. With a presence in 120 countries across 6 continents, ATG is one of the fastest growing companies in the sector and has a wide range of offerings for Agricultural, Forestry, Industrial and Material Handling under the brand names – Alliance, Galaxy and Primex. Through focus on innovation, technology and cost efficient manufacturing and distribution practices, ATG's purpose is to deliver superior value through lowest cost of ownership to its customers.

GALAXY

Galaxy offers purpose-built high performance tires that provide superior performance, long life and exceptional value – qualities that are an absolute must for operating in industrial and construction terrains. Galaxy's range of Skid Steer and Contract Utility tires are a popular choice with leading OEMs and aftermarket users.

PRIMEX

Primex tires are built for the toughest terrains and its advanced series of forestry tires provide everything from superior traction to penetration protection and long life. They are the preferred tires in the tropical Amazonian forests, the thick Tundra and the Alpine forests equally. They are also the tires of choice for log-skidders, harvesters, forwarders and forestry tractors.

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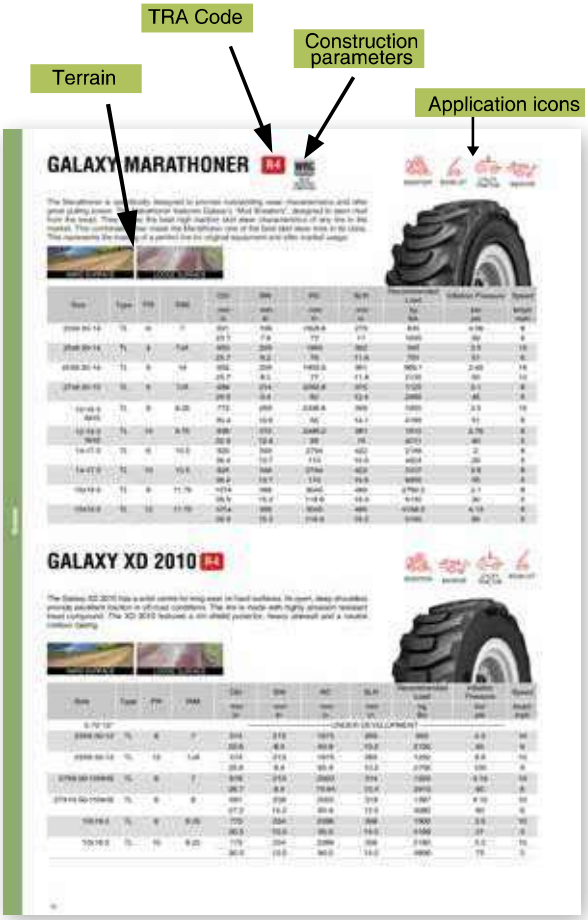
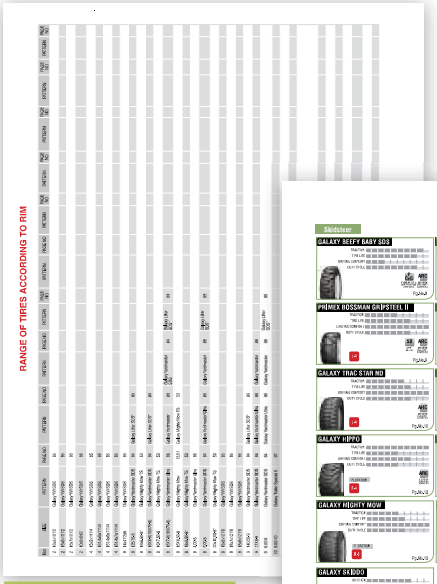
HOW TO READ THIS BOOK





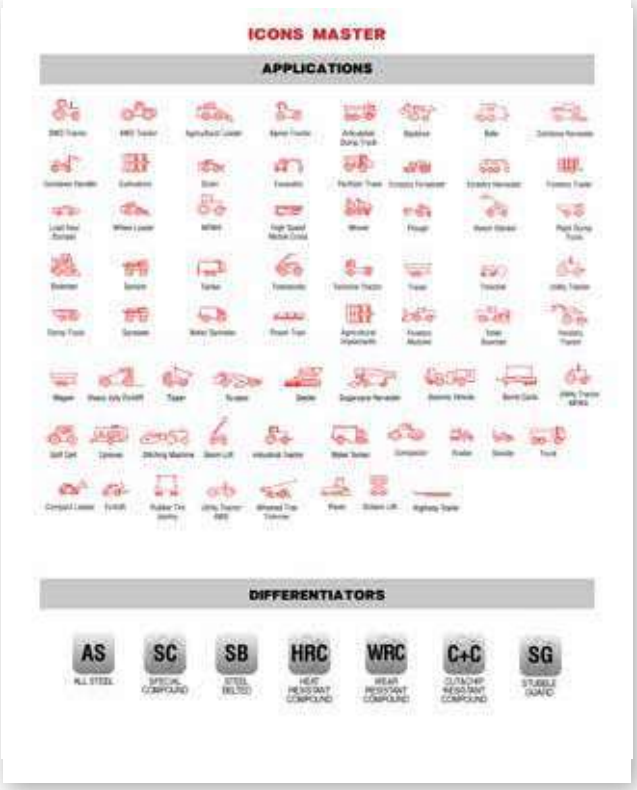
According to Rim sizes

2 types of indexes for better tire selection process

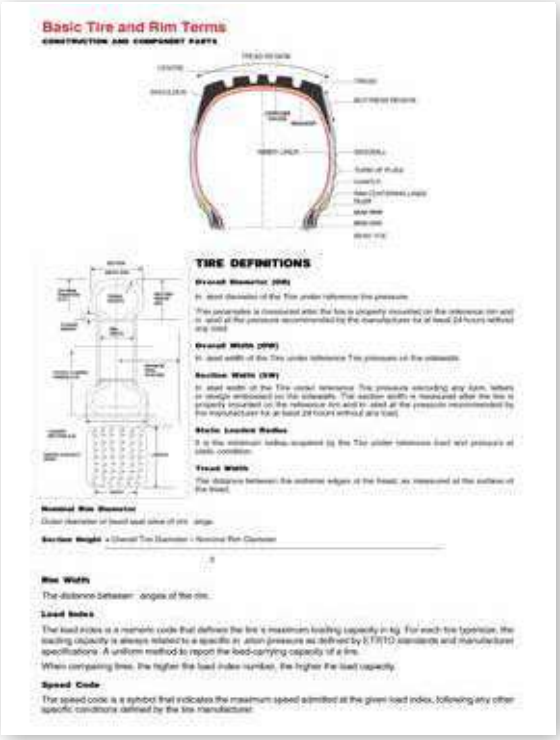
Performance Parameters

According to application segments

Collection of all the icons used in the book



Basic tire related technical information



NOTES

CONSTRUCTION AND INDUSTRIAL

Tire Patterns by Segments

Skidsteer

GALAXY BEEFY BABY SDS
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
P C+C — PREMIUM CUT & CHIP RESISTANT COMPOUND
ARC — ABRASION RESISTANT COMPOUND
Pg.No.8

GALAXY HULK SDS
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC — SPECIAL COMPOUND
P C+C — PREMIUM CUT & CHIP RESISTANT COMPOUND
ARC — ABRASION RESISTANT COMPOUND
Pg.No.8

GALAXY SUPER SMOOTH SDS
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
P C+C — PREMIUM CUT & CHIP RESISTANT COMPOUND
ARC — ABRASION RESISTANT COMPOUND
Pg.No.9

PRIMEX BOSSMAN GRIPSTEEL II
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SB — STEEL BELTED
ARC — ABRASION RESISTANT COMPOUND
L-4
Pg.No.9

GALAXY HULK
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
L-5
Pg.No.10

GALAXY KING KONG
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SMC — SEVERE MINE COMPOUND
L-4
Pg.No.10

GALAXY TRAC STAR ND
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
ARC — ABRASION RESISTANT COMPOUND
L-4
Pg.No.10

GALAXY BEEFY BABY III
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
R-4
Pg.No.11

GALAXY BEEFY BABY
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
R-4
Pg.No.11

GALAXY HIPPO
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
FLOTATION
ARC — ABRASION RESISTANT COMPOUND
R-4
Pg.No.12

GALAXY MUDDY BUDDY
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
ARC — ABRASION RESISTANT COMPOUND
R-4
Pg.No.12

GALAXY MIGHTY MOW
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
FLOTATION
R-3
Pg.No.13

GALAXY MARATHONER
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
WRC — WEAR RESISTANT COMPOUND
R-4
Pg.No.13

GALAXY XD 2010
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
R-4
Pg.No.14

GALAXY SKIDDO
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
FLOTATION
R-4
Pg.No.14

Backhoe

GALAXY MULTI TOUGH
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
WRC — WEAR RESISTANT COMPOUND
R-4
Pg.No.16

GALAXY HULK
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
L-5
Pg.No.16

GALAXY JUMBO HULK
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
SC — SPECIAL COMPOUND
C+C — CUT&CHIP RESISTANT COMPOUND
L-4
Pg.No.17

GALAXY SUPER INDUSTRIAL RIB
ROADABILITY
TIRE LIFE
DUTY CYCLE
GROUND STABILITY
F-3
Pg.No.17

GALAXY TRAC STAR ND
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
ARC — ABRASION RESISTANT COMPOUND
L-4
Pg.No.18

GALAXY BEEFY BABY
TRACTION
ROADABILITY
TIRE LIFE
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
WRC — WEAR RESISTANT COMPOUND
R-4
Pg.No.18

Tire Patterns by Segments

Backhoe

GALAXY BEEFY BABY III
TRACTION
FIELD PERFORMANCE
DRIVING COMFORT
GROUND STABILITY
ARC (ABRASION RESISTANT COMPOUND)
R-4
Pg.No.19

GALAXY GIRAFFE XLW
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
GROUND STABILITY
ARC (ABRASION RESISTANT COMPOUND)
L-2/G-2
Pg.No.19

GALAXY SUPER INDUSTRIAL LUG
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
GROUND STABILITY
WRC (WEAR RESISTANT COMPOUND)
R-4
Pg.No.20

GALAXY EZ RIDER
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
GROUND STABILITY
R-4
Pg.No.21

GALAXY MARATHONER
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
GROUND STABILITY
WRC (WEAR RESISTANT COMPOUND)
R-4
Pg.No.21

GALAXY INDUSTRIAL RIB ULTRA
TRACTION
ROADABILITY
LOAD CARRYING CAPACITY
DRIVING COMFORT
TIRE LIFE
GROUND STABILITY
C+C (CUT&CHIP RESISTANT COMPOUND)
F-3
Pg.No.22

GALAXY INDUSTRIAL
TRACTION
ROADABILITY
TIRE LIFE
LOAD CARRYING CAPACITY
GROUND STABILITY
R-1
Pg.No.22

GALAXY MULTI UTILITY
TRACTION
TIRE LIFE
GROUND STABILITY
C+C (CUT&CHIP RESISTANT COMPOUND)
IND-3
Pg.No.23

GALAXY WORKSTAR
ROADABILITY
TIRE LIFE
DUTY CYCLE
GROUND STABILITY
F-3
Pg.No.23

GALAXY XD 2010
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
R-4
Pg.No.23

GALAXY HD CONSTRUCTION
ROADABILITY
TIRE LIFE
DUTY CYCLE
GROUND STABILITY
F-3
Pg.No.24

PRIMEX MEGA TRACK
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
GROUND STABILITY
IMP
Pg.No.24

GALAXY EXR300
TRACTION
TIRE LIFE
DUTY CYCLE
GROUND STABILITY
HRC (HEAT RESISTANT COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-3/L-3
Pg.No.25

GALAXY SUPER TRAC
TRACTION
FIELD PERFORMANCE
TIRE LIFE
DUTY CYCLE
GROUND STABILITY
HRC (HEAT RESISTANT COMPOUND)
E-3
Pg.No.25

Telehandler

GALAXY MULTI TOUGH
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
R-4
Pg.No.28

GALAXY SUPER HIGH LIFT
TRACTION
DRIVING COMFORT
LOAD CARRYING CAPACITY
GROUND STABILITY
R-1
Pg.No.28

GALAXY INDUSTRIAL
TRACTION
ROADABILITY
TIRE LIFE
LOAD CARRYING CAPACITY
GROUND STABILITY
C+C (CUT&CHIP RESISTANT COMPOUND)
R-1
Pg.No.29

GALAXY HIGH-LIFT RADIAL
TRACTION
TIRE LIFE
LOAD CARRYING CAPACITY
GROUND STABILITY
WRC (WEAR RESISTANT COMPOUND)
R-1
Pg.No.29

GALAXY MULTI-PURPOSE CONSTRUCTION (MPC)
ROADABILITY
FIELD PERFORMANCE
TIRE LIFE
LOAD CARRYING CAPACITY
DUTY CYCLE
C+C (CUT&CHIP RESISTANT COMPOUND) HRC (HEAT RESISTANT COMPOUND)
G-2
Pg.No.30

GALAXY GIRAFFE XLW
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
L-2/G-2 R-4
HRC (HEAT RESISTANT COMPOUND)
Pg.No.30

Tire Patterns by Segments

Telehandler

PRIMEX G3000
TRACTION
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
C+C CUT&CHIP RESISTANT COMPOUND
G-2
Pg.No.31

PRIMEX G3000 HD
TRACTION
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
L-2/G-2
Pg.No.31

GALAXY BEEFY BABY
TRACTION
ROADABILITY
TIRE LIFE
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
SC SPECIAL COMPOUND
R-4
Pg.No.31

GALAXY WORK MASTER
TRACTION
LOAD CARRYING CAPACITY
GROUND STABILITY
R-1
Pg.No.32

Compact Wheel Loader, Other Industrial & Construction

GALAXY MULTI TOUGH
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
WRC WEAR RESISTANT COMPOUND
R-4
Pg.No.34

GALAXY SUPER TRENCHER
TRACTION
TIRE LIFE
GROUND STABILITY
I-3
Pg.No.34

GALAXY GIRAFFE XLW
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
PRC PUNCTURE RESISTANT COMPOUND
WRC WEAR RESISTANT COMPOUND
L-2/G-2
Pg.No.35

GALAXY BEEFY BABY
TRACTION
ROADABILITY
TIRE LIFE
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
R-4
Pg.No.35

GALAXY MARATHONER
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
GROUND STABILITY
WRC WEAR RESISTANT COMPOUND
R-4
Pg.No.36

GALAXY INDUSTRIAL
TRACTION
ROADABILITY
TIRE LIFE
LOAD CARRYING CAPACITY
GROUND STABILITY
R-1
Pg.No.37

GALAXY GIRAFFE TREAD B
TRACTION
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
L-2/G-2
Pg.No.37

GALAXY SUPER INDUSTRIAL LUG
TRACTION
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
GROUND STABILITY
R-4
Pg.No.38

Excavator

GALAXY EX-1
TRACTION
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
C+C CUT&CHIP RESISTANT COMPOUND
E-2
Pg.No.40

GALAXY YARDMASTER ULTRA
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
C+C CUT&CHIP RESISTANT COMPOUND
IND1/3
Pg.No.40

GALAXY DIG MASTER
TRACTION
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
C+C CUT&CHIP RESISTANT COMPOUND
E-2
Pg.No.41

Paver & Compactor

GALAXY DIAMOND TREAD
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
R-3
Pg.No.44

GALAXY COMPACTOR
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
R-3
Pg.No.44

GALAXY DIAMOND
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
GROUND STABILITY
WRC WEAR RESISTANT COMPOUND
R-3
Pg.No.45

Tire Patterns by Segments

Paver & Compactor

GALAXY SUPER PAVER

TRACTION
TIRE LIFE
DRIVING COMFORT
GROUND STABILITY

HRC HEAT RESISTANT COMPOUND
WRC WEAR RESISTANT COMPOUND

E-7

Pg.No.45

GALAXY SAND RIB

TRACTION
TIRE LIFE
DRIVING COMFORT
GROUND STABILITY

HRC HEAT RESISTANT COMPOUND
WRC WEAR RESISTANT COMPOUND

E-7

Pg.No.45

GALAXY SMOOTH COMPACTOR

TIRE LIFE
DUTY CYCLE

SC SPECIAL COMPOUND

C-1

Pg.No.46

PRIMEX SMOOTH ROLLER

TIRE LIFE
DUTY CYCLE

C-1

Pg.No.46

GALAXY SUPER COMPACTOR

ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
GROUND STABILITY

R-3

Pg.No.47

PRIMEX SMOOTH TRACK

TIRE LIFE
DUTY CYCLE

C-1

Pg.No.47

Lawn, Garden & Turf

GALAXY GARDEN PRO

TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE

R-3

Pg.No.50

GALAXY TURF SPECIAL

TRACTION
TIRE LIFE
DRIVING COMFORT
GROUND STABILITY

R-3

Pg.No.51

GALAXY MIGHTY MOW

FLOTATION
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE

R-3

Pg.No.51

GALAXY MIGHTY MOW-TS

TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE

WRC WEAR RESISTANT COMPOUND

R-3

Pg.No.53

GALAXY AGRI AIR SEED STUBBLE PROOF

R-3

Pg.No.53

NOTES

Skid Steer

GALAXY BEEFY BABY SDS

P C+C — PREMIUM CUT & CHIP RESISTANT COMPOUND
ARC — ABRASION RESISTANT COMPOUND

SKIDSTEER

Galaxy Beefy Baby Severe Duty Solid is the first of the solid tire range, available in two variants: with aperture and without aperture. The aperture in the tire provides better cushioning and hence better driving comfort. The aperture also helps in cooling as compared to a normal solid tire. The ideal tire for harsh environments like waste handling, metal recycling, construction and demolishing sites. The SDS offers upto 40% higher load carrying capacity than a pneumatic tire.

Size	Rim	Unloaded Dimension		Static	Recommended Load (kg/lbs)				
					Speed				
					SSL/ intermittent service (Counterbalanced)		Skid Steer / Mini Loader		
					Load Wheel	Steering Wheel			
		SW	OD		25	25	6	10	25
		mm in	mm in	kmph mph	kmph mph	kmph mph	kmph mph	kmph mph	kmph mph
31x10-20 (With Aperture)	7.5	236	780	3980	3425	2635	3425	3110	2635
		9.3	30.7	8774	7551	5809	7551	6856	5809
31X10–20 (Without Aperture)	7.5	236	780	4680	4030	3100	4030	3660	3100
		9.3	30.7	10318	8885	6834	8885	8069	6834
33x12-20 (With Aperture)	7.5	285	832	5135	4420	3400	4420	4010	3400
		11.2	32.8	11321	9744	7496	9744	8841	7496
33x12-20 (Without Aperture)	7.5	285	832	6040	5200	4000	5200	4720	4000
		11.2	32.8	13316	11464	8818	11464	10406	8818
36x14-20*		----------UNDER DEVELOPMENT ----------							

GALAXY HULK SDS

SC — SPECIAL COMPOUND
P C+C — PREMIUM CUT & CHIP RESISTANT COMPOUND
ARC — ABRASION RESISTANT COMPOUND

SKIDSTEER

Hulk SDS has extra deep sturdy block pattern with high solid to void pattern and large central block for long tread wear. Its solid construction eliminates punctures ensuring maximum uptime and the steel wire creel beads prevent rim slippage. It is available with tire + rim assembly (Lock ring/standard heel type) for quick change of tire. Hulk SDS gives maximum tread depth available in the market to provide extended tire life with lowest cost of ownership in the most severe applications.

Size	Rim	Unloaded Dimension		Static	Recommended Load (kg/lbs)				
					Speed				
					SSL/ intermittent service (Counterbalanced)		Skid Steer / Mini Loader		
					Load Wheel	Steering Wheel			
		SW	OD		25	25	6	10	25
		mm in	mm in	kmph mph	kmph mph	kmph mph	kmph mph	kmph mph	kmph mph
30x10-16	6	240	766	4625	3675	2830	3675	3340	2830
		9.4	30.2	10196	8102	6239	8102	7363	6239
33x12-16	8	277	830	5962	4740	3650	4740	4308	3650
		10.9	32.7	13144	10450	8047	10450	9498	8047

GALAXY SUPER SMOOTH SDS

P C+C — PREMIUM CUT & CHIP RESISTANT COMPOUND
ARC — ABRASION RESISTANT COMPOUND

SKIDSTEER

Super Smooth SDS offers a smooth flat tread for even wear on hard surfaces and eliminates issues of lug cracking. It eliminates breakdown of equipments or sidewall tearing resulting in maximum equipment up-time. It has steel wire creel beads for improved grip with rim that prevents rim slippage.

HAZARDOUS SURFACE

Size	Rim	Unloaded Dimension		Static	Recommended Load (kg/lbs)				
					Speed				
					SSL/ intermittent service (Counterbalanced)		Skid Steer / Mini Loader		
					Load Wheel	Steering Wheel			
		SW	OD		25	25	6	10	25
		mm in	mm in	kmph mph	kmph mph	kmph mph	kmph mph	kmph mph	kmph mph
31x10-20 (With Aperture)	7.5	238	780	3980	3425	2635	3425	3110	2635
			30.7	8774	7551	5809	7551	6856	5809
31x10-20 (Without Aperture)	7.5	238	780	4680	4030	3100	4030	3660	3100
			30.7	10318	8885	6834	8885	8069	6834
33x12-20 (With Aperture)	7.5	287	830	5135	4420	3400	4420	4010	3400
			32.7	11321	9744	7496	9744	8841	7496
33x12-20 (Without Aperture)	7.5	287	830	6040	5200	4000	5200	4720	4000
			32.7	13316	11464	8818	11464	10406	8818

PRIMEX BOSSMAN GRIPSTEEL II

L-4

SB — STEEL BELTED
ARC — ABRASION RESISTANT COMPOUND

SKIDSTEER

Primex Bossman Gripsteel II is a rigorous service tire that is steel reinforced for superior tread stability and greater penetration resistance. The extra deep tread provides long tread life and the centre block tread resists “skid” wear. The tire, being more solid, is the best for rock quarry service and with steel breakers, it also has excellent protection against sharp rocks.

HARD SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5	TL	12	8.25	767	262	2337	353	2360	4.5	10
				30.2	10.3	92.0	13.9	5200	65	5
12-16.5	TL	14	9.75	861	310	2565	384	3075	6.2	10
				33.9	12.2	101.0	15.1	6800	90	5

GALAXY HULK L-5

SKIDSTEER

Galaxy Hulk has a unique tread pattern that allows it to operate in severe conditions while providing superior self-cleaning characteristics. Because of the deep tread depths and high solid to void ratio, the Hulk L-5 provides extraordinary hours of service and reduces downtime caused due to cuts and punctures. This is by far the best skidsteer tire in the market.

HARD SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5	TL	10	8.25	798	259	2337	366	2180	4.15	10
				31.4	10.2	92.0	14.4	4800	60	5
12-16.5	TL	12	9.75	838	307	2438	384	2575	4.5	10
				33.0	12.1	96.0	15.1	5680	65	5
33x15.50-16.5 NHS	TL	14	12	831	394	3770	380	3390	4.8	10
				32.7	15.5	148.4	15	7474	70	6
14-17.5 NHS	TL	14	10.5	921	349	2743	427	3875	5.5	10
				36.3	13.7	108.0	16.8	8543	80	5

GALAXY KING KONG L-4

SMC
SEVERE MINE COMPOUND

SKIDSTEER

Super Severe Mine Service King Kong is one of the strongest and most durable skidsteer tires in the world. King Kong tires are purposely built to endure severe hard-surface operations. Made to withstand rough concrete surfaces, the King Kong tire has a 40/32 NSD tread depth and a 3.5 inch wide lug.

HARD SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5 NHS	TL	10	8.25	785	259	2413	361	2180	4.15	10
				30.9	10.2	95.0	14.2	4806	60	5
12-16.5 NHS	TL	12	9.75	835	318	2540	381	2570	4.5	10
				32.9	12.5	100.0	15.0	5666	65	5

GALAXY TRAC STAR ND L-4

ARC
ABRASION RESISTANT COMPOUND

SKIDSTEER BACKHOE

The Galaxy Trac Star ND has a special tread design that enables the tire to be used in multiple applications. The deep tread pattern gives exceptional wear on hard surfaces like rock and concrete. The larger footprint reduces wheel slip. It also helps to reduce road vibration resulting in reduced operator fatigue and improved operational comfort.

HARD SURFACE

LOOSE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10X16.5 NHS	TL	10	8.25	798	259	2337	366	2180	4.15	10
				31.4	10.2	92.0	14.4	4806	60	5
12X16.5 NHS	TL	12	9.75	838	307	2438	384	2575	4.5	10
				33.0	12.1	96.0	15.1	5677	65	5

GALAXY BEEFY BABY III R-4

SKIDSTEER UTILITY TRACTOR BOOM LIFT BACKHOE

Galaxy Beefy Baby III is an advanced design with 10% higher tread depth than Beefy Baby II design. It has a flatter tread profile. Due to increased overlap, there is a significant increase in the amount of rubber in the center of the tread pattern. Shallower angle of the lug in the shoulder provides increased traction capability and terracing in the under tread promotes self-cleaning. The signature galaxy rim shield has been enhanced in the Beefy Baby III design.

HARD SURFACE

LOOSE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10X16.5 NHS	TL	8	8.25	792	252	2400	362	1900	3.5	10
				31.2	9.9	94.5	14.3	4189	51	6
10X16.5 NHS	TL	10	8.25	792	252	2400	362	2180	4.15	10
				31.2	9.9	94.5	14.3	4806	60	6
12X16.5 NHS	TL	10	9.75	830	306	2425	380	2540	4.5	10
				32.7	12	95.5	15	5600	65	6
12X16.5 NHS	TL	12	9.75	830	306	2425	380	2865	5.5	10
				32.7	12	95.5	15	6316	80	6
14-17.5*	TL	10	----------UNDER DEVELOPMENT ----------							
	TL	14	----------UNDER DEVELOPMENT ----------							
15-19.5*	TL	14	----------UNDER DEVELOPMENT ----------							

GALAXY BEEFY BABY R-4

SKIDSTEER UTILITY TRACTOR BOOM LIFT BACKHOE

Beefy Baby is the standard bearer of the Galaxy family of skid steer tires. Beefy Baby tires are the most durable and versatile bias ply tires in the Galaxy skid steer range. They have been proven to be the lowest cost per hour R-4 tires in the market. Users, renters, dealers and OEMs have all acknowledged that the Beefy Baby is the "beefiest" and best performing R-4 design skid steer tire in the world, making it the standard by which all other skid steer tires are measured. This leading market position was earned over many years of service thanks to the Beefy Baby's wear resistant compound, superior tread design, super sidewall and rim shield protector.

HARD SURFACE

LOOSE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10X16.5 NHS	TL	8	8.25	792	264	2352	366	1900	3.5	10
				31.2	10.4	92.5	14.4	4189	51	5
10X16.5 NHS	TL	10	8.25	792	264	2352	366	2180	4.15	10
				31.2	10.4	92.5	14.4	4806	60	6
12X16.5 NHS	TL	10	9.75	833	310	2464	384	2540	4.5	10
				32.8	12.2	97.0	15.1	5600	65	5
14-17.5	TL	10	10.5	932	356	2781	427	3105	3.79	10
				36.7	14	109.5	16.8	6845	55	6
14-17.5	TL	14	10.5	932	356	2781	427	3875	5.5	10
				36.7	14	109.5	16.8	8543	80	6

GALAXY HIPPO R-4

ARC ABRASION RESISTANT COMPOUND

FLOTATION

SKIDSTEER FORKLIFT

Galaxy Hippo R-4 is designed for performance in soft and wet soil conditions. The tires are designed for operation in conditions where extra flotation is required and, in many cases can eliminate the need for expensive and cumbersome track systems.

SOFT SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
27x12.50-15	TL	8	10	693	318	2108	318	1500	3.1	10
				27.3	12.5	83.0	12.5	3307	45	5
31x15.50-15	TL	8	13LB	784	396	2413	358	1975	3.1	10
				30.9	15.6	95.0	14.1	4354	45	6
31.5x13.00-16.5 NHS	TL	10	9.75	795	330	2413	366	2430	4.1	10
				31.3	13	95	14.4	5357	59	6
33x15.50-16.5 NHS	TL	12	12	828	390	2438	379	3075	4.15	10
				32.6	15.4	96	14.9	6779	60	6

GALAXY MUDDY BUDDY R-4

ARC ABRASION RESISTANT COMPOUND

SKIDSTEER

Galaxy Super Deep Muddy Buddy is a skid steer tire with super deep tread depth. It has 55% higher tread depth than conventional R-4 skid steer tires which results in long life. The Muddy Buddy is ideal for use on soft soil where high traction is required.

WET SURFACE

LOOSE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5 NHS	TL	8	8.25	780	254	2311	353	1900	3.5	10
				30.7	10.0	91.0	13.9	4189	51	6
12-16.5 NHS	TL	10	9.75	831	302	2438	373	2180	3.5	10
				32.7	11.9	96.0	14.7	4806	51	6

PRIMEX BOSSGRIP R-3

The Primex Bossgrip is a heavy duty skid steer tire that features a reinforced sidewall, recessed bead, rim shield protector, and a proprietary compound for superior wear and resistance to cuts and abrasions.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5*	TL	10	----------UNDER DEVELOPMENT----------							
12-16.5*	TL	12	----------UNDER DEVELOPMENT----------							

GALAXY MIGHTY MOW R-3

FLOTATION

SKIDSTEER BACKHOE UTILITY TRACTOR BOOM LIFT MOWER

The Mighty Mow is engineered to provide superior flotation characteristics resulting in a turf friendly tire that will not damage grass or roots. The Mighty Mow works exceptionally well on mowers for lawns, parks, golf courses, sports grounds and cemeteries.

GRASS & TURF

Size	TYPE	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23X8.50-14	TL	6	7.0	589	206	1778	271	560	2.3	30
				23.2	8.1	70	10.7	1235	33	19
27X8.50-15	TL	6	7	686	221	2066	315	1120	3.1	10
				27	8.7	81.3	12.4	2469	45	6
12.4-16	TL	6	W10L	922	314	2743	417	826	1.6	40
				36.3	12.4	108	16.4	1821	23	25
10-16.5	TL	8	8.25	787	254	2373	356	1590	3.1	10
				31	10	93.4	14	3505	45	6
12-16.5	TL	10	9.75	833	318	2514.6	381	1900	2.75	10
				32.8	12.5	96.9	15	4222	41	6
12-16.5	TL	12	9.75	835	318	2461	382	2865	5.5	10
				32.9	12.5	96.9	15	6316	80	6
33X15.50-16.5	TL	10	12	833	386	2426	373	2060	2.1	10
				32.8	15.2	95.5	14.7	4542	30	6
14-17.5	TL	6	10.5	912	337	2667	409	2180	2	10
				35.9	13.3	105	16.1	4806	29	6

GALAXY MARATHONER R-4

WRC
WEAR RESISTANT COMPOUND

SKIDSTEER BOOM LIFT UTILITY TRACTOR BACKHOE

The Marathoner is specifically designed to provide outstanding wear characteristics and offer great pulling power. The Marathoner features Galaxy's "Mud Breakers", designed to eject mud from the tread. They deliver the best high traction skid steer characteristics of any tire in the market. This combination has made the Marathoner one of the best skid steer tires in its class. This represents the making of a perfect tire for original equipment and after market usage.

HARD SURFACE

LOOSE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23x8.50-14	TL	6	7	601	198	1828.8	279	830	4.06	8
				23.7	7.8	72	11	1830	59	5
25x8.50-14	TL	4	7JA	653	208	1985	302	345	3.5	10
				25.7	8.2	78	11.9	761	51	6
25X8.50-14	TL	6	14	652	208	1955.8	301	966.1	3.45	16
				25.7	8.2	77	11.9	2130	50	10
27x8.50-15	TL	6	7JA	684	214	2082.8	315	1125	3.1	8
				26.9	8.4	82	12.4	2480	45	5
10-16.5 NHS	TL	8	8.25	772	269	2336.8	358	1900	3.5	10
				30.4	10.6	92	14.1	4189	51	6
12-16.5 NHS	TL	10	9.75	836	315	2489.2	381	1910	2.76	8
				32.9	12.4	98	15	4211	40	5
14-17.5	TL	6	10.5	925	349	2794	422	2188	2	8
				36.4	13.7	110	16.6	4824	29	5
14-17.5	TL	10	10.5	925	349	2794	422	3107	3.8	8
				36.4	13.7	110	16.6	6850	55	5
15x19.5	TL	6	11.75	1014	388	3045	465	2780.5	2.1	8
				39.9	15.3	119.9	18.3	6130	30	5
15x19.5	TL	12	11.75	1014	388	3045	465	4168.5	4.13	8
				39.9	15.3	119.9	18.3	9190	60	5

GALAXY XD 2010 R-4

SKIDSTEER BACKHOE UTILITY TRACTOR BOOM LIFT

The Galaxy XD 2010 has a solid centre for long wear on hard surfaces. Its open, deep shoulders provide excellent traction in off-road conditions. The tire is made with highly abrasion resistant tread compound. The XD 2010 features a rim shield protector, heavy sidewall and a neutral contour casing.

HARD SURFACE

LOOSE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
5.70-12*				----------UNDER DEVELOPMENT ----------						
23X8.50-12	TL	8	7	574	213	1675	260	955	4.5	10
				22.6	8.4	65.9	10.2	2105	65	6
23X8.50-12	TL	12	7JA	574	213	1675	260	1250	6.9	10
				22.6	8.4	65.9	10.2	2756	100	6
27X8.50-15NHS	TL	8	7	679	213	2023	314	1320	4.15	10
				26.7	8.4	79.64	12.4	2910	60	6
27X10.50-15NHS	TL	8	8	691	259	2055	319	1397	4.15	10
				27.2	10.2	80.9	12.6	3080	60	6
10x16.5	TL	8	8.25	770	254	2286	356	1900	3.5	10
				30.3	10.0	90.0	14.0	4189	51	5
10x16.5	TL	10	8.25	770	254	2286	356	2180	5.2	10
				30.3	10.0	90.0	14.0	4806	75	5
12x16.5	TL	8	9.75	820	295	2464	381	2180	3.4	10
				32.5	11.9	97	15.1	4806	49	6
12x16.5	TL	10	9.75	820	295	2464	381	2540	4.5	10
				32.3	11.6	97.0	15.0	5600	65	6
12x16.5	TL	12	9.75	820	295	2464	381	2865	5.5	10
				32.3	11.6	97.0	15.0	6316	80	6
33x15.50-16.5	TL	14	12	838	394	2429	377	3390	4.85	10
				33	15.5	95.6	14.8	7474	70	5
14-17.5NHS	TL	10	10.5	921	349	2771	420	3105	3.8	10
				36.3	13.7	109.1	16.5	6845	55	6
14-17.5NHS	TL	14	10.5	921	349	2771	420	3875	5.5	10
				36.3	13.7	109.1	16.5	8543	80	6
15-19.5NHS	TL	14	11.75	1019	389	3068	465	4565	4.8	10
				40.1	15.3	120.8	18.3	10064	70	6

GALAXY SKIDDO R-4

SKIDSTEER BOOM LIFT UTILITY TRACTOR

The Galaxy Skiddo is a specialized tire developed for skid steer application. The open and deep shoulders are designed for traction on loose off-road surfaces. The flatter radius of the tire improves wear resistance. Grooves between the lugs result in excellent self–cleaning.

LOOSE SURFACE

SIZE	TYPE	PR	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5NHS	TL	8	8.25	773	260	2351	356	1880	4.1	10
				30.4	10.2	92.6	14	4145	59	6
10-16.5NHS	TL	10	8.25	773	260	2351	356	2135	5.2	10
				30.4	10.2	92.6	14	4707	75	6
12-16.5NHS	TL	10	9.75	831	307	2510	380	2540	4.5	10
				32.7	12.1	98.8	15	5600	65	6
12-16.5NHS	TL	12	9.75	831	307	2510	380	2865	5.5	10
				32.7	12.1	98.8	15	6316	80	6

Backhoe

GALAXY MULTI TOUGH R-4

WRC
WEAR RESISTANT COMPOUND

BACKHOE COMPACT LOADER TELEHANDLER

This radial tire is used for mixed application on hard surfaces and soft soil. The unique non-directional tread design is ideal for on and off-the-road service and facilitates easier self-cleaning. High mileage, best traction, fuel saving and ride comfort are some of the tire's advantages.

HARD SURFACE

SOFT SURFACE

ON & OFF ROAD CONSTRUCTION

Size	PR	Type	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
340/80R18	136A8	TL	11 W10 W11 11SDC 12 12SDC	1001	343	2921	450	2240	3.2	40
				39.4	13.5	115	17.7	4938	46	25
405/70R18IND (16/70R18IND)	146A8	TL	W13	1026	411	3088	463	3000	4.41	40
	146B			40.4	16.2	121.6	18.2	6614	64	25
405/70R20IND (16/70R20IND) Steel Belted	155A2	TL	W13	1076	407	3265	491	2725	3.72	50
	143B			42.4	16	128.5	19.3	6008	54	31
405/70R24IND (16/70R24IND)	146A8	TL	W13	1178	407	3552	543	3000	3.7	50
	146B			46.4	16	139.8	21.4	6614	54	31
440/80R24	24 154A8	TL	DW14L DW13 DW15L	1314	450	3955	590	3750	3.2	40
				51.7	17.7	155.7	23.2	8267	46	25
460/70R24IND (17.5LR24IND)	159A8	TL	W15	1254	455	3635	557	4375	4	40
				49.4	17.9	143.1	21.9	9645	58	25
500/70R24	157A8	TL	DW16L DW15L DW18L	1311	503	3810	584	4125	3.2	40
				51.6	19.8	150	23	9095	46	25
480/80R26	160A8	TL	DW15L	1427	479	4295	641	4500	3.2	40
				56.2	18.9	169.1	25.2	9900	46	25
440/80R28	156A8	TL	DW14L	1415	441	4289	640	4000	3.2	40
				55.7	17.4	168.9	25.2	8800	46	25
440/80R30	153D	TL	DW14L DW13 DW15L	1466	450	4389	666	3650	3.2	60
				57.7	17.7	172.8	26.2	8047	46	37

GALAXY HULK L-5

BACKHOE SKIDSTEER

Galaxy Hulk has a unique tread pattern that allows it to operate in heavy duty applications while providing superior self-cleaning characteristics. The Hulk has a minimum tread depth of 44/32 NSD and a lug-to-void ratio of 68:32. As a result the Hulk provides long tread life and reduces downtime due to cuts and punctures.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SEVERE CONDITION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5 NHS	TL	10	8.25	798.0	259.0	2337	366.0	2180	4.15	10
				31.4	10.2	92	14.4	4806	60	6
12-16.5 NHS	TL	12	9.75	838.0	307.0	2438	384.0	2575	4.5	10
				33.0	12.1	96	15.1	5677	65	6
14-17.5 NHS	TL	14	10.5	935	358	2743	427	3875	5.5	10
				36.8	14.1	108	16.8	8543	80	6
12.5/80-18 (320/80-18)	TL	14	9	965	305	2819	432	2000	4.3	40
				38.0	12.0	111.0	17.0	4409	62	25

GALAXY JUMBO HULK L-4

SC SPECIAL COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND

BACKHOE | INDUSTRIAL TRACTOR

Galaxy Jumbo Hulk has a unique tread pattern that allows it to operate in severe conditions while providing superior self-cleaning characteristics. Because of the deep tread depths and high solid to void ratio, the Hulk L-4 provides extraordinary hours of service and reduces downtime caused due to cuts and punctures. This is a very reliable tire that does not overheat under extensive use on the road.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SEVERE CONDITION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
16.9-24	TL	12	W15L	1309	429	3860	595	3240	2.6	40
				51.5	16.9	152	23.4	7143	38	25
19.5L-24	TL	14	W16L	1298	490	3886	589	3750	2.6	40
				51.1	19.3	153.0	23.2	8267	38	25
19.5L-24	TL	14	W15L	1314	495	3886	597	3740	2.6	40
				51.7	19.5	153	23.5	8245	38	25
21L-24IND	TL	16	DW18A	1378	533	4115	624	4490	2.8	40
				54	21	162	25	9899	41	25
18.4-26	TL	14	W16L	1427	470	4191	643	4500	2.9	40
(480/80-26)				56.2	18.5	165.0	25.3	9921	42	25
16.9-28	TL	14	W15L	1405	439	4140	632	3875	3	40
(440/80-28)				55.3	17.3	163.0	24.9	8543	44	25
16.9-30	TL	14	W15L	1458	439	4064	622	3875	3	40
				57.4	17.3	160.0	24.5	8543	44	25

GALAXY SUPER INDUSTRIAL RIB F-3

BACKHOE

Galaxy Super Industrial Rib tires are designed for the front wheels of a two-wheel drive backhoe. Galaxy has developed this unique design to ensure even less soil disturbance and cutting on grass by introducing an F-3 version. The combination of flotation and low compaction makes F-3 the perfect tire for golf courses and cemeteries.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SOFT SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.5/75-16.1	TL	10	11	947	366	2845	429	1450	4.8	40
				37.3	14.4	112	16.9	3197	70	25

PICK N CARRY CRANE

Size	Type	PR	RIM	OD	SW	RC	SLR	LCC@AP	SP
				mm in	mm in	mm in	mm in		km
11.00-20	16	TT	8.00	1103	303	3349	513	5490@760	40
				43.4	11.9	131.85	20.2	12103@110	25

GALAXY TRAC STAR ND L-4

SC — SPECIAL COMPOUND
P C+C — PREMIUM CUT & CHIP RESISTANT COMPOUND
ARC — ABRASION RESISTANT COMPOUND

BACKHOE SKIDSTEER

The Galaxy Trac Star ND has a special tread design that enables the tire to be used in multiple applications. The deep tread pattern gives exceptional wear on hard surfaces like rock and concrete. The larger footprint reduces wheel slip. It also helps to reduce road vibration resulting in reduced operator fatigue and improved operational comfort.

HARD SURFACE

LOOSE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10X16.5 NHS	TL	10	8.25	798	259	2286	366	1113.5	3.45	40
				31.4	10.2	90	14.4	2455	50	25
12X16.5 NHS	TL	12	9.75	838	307	2446	384	1440	3.45	40
				33	12.1	96	15.1	3175	50	25

GALAXY BEEFY BABY R-4

WRC — WEAR RESISTANT COMPOUND

BACKHOE SKIDSTEER TELEHANDLER BOOM LIFT

Beefy Baby tires are the most durable and versatile R-4 bias ply tires in the range. They have been proven to be the lowest cost per hour R-4 tires in the market, making them the standard by which all other backhoe tires are measured. This leading market position has been earned over many years of service, thanks to the Beefy Baby's wear resistant compound, superior tread design, superior sidewall and rim shield protector.

HARD SURFACE

LOOSE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5	8	TL	8.25	798	259	2352	356	1588	3.1	8
				31.4	10.2	92.6	14	3501	45	5
10-16.5	10	TL	8.25	790	264	2352	366	2180	4.15	10
				31.1	10.4	92.6	14.4	4806	60	6
12-16.5	10	TL	9.75	841	315	2464	381	1910	2.76	8
				33.1	12.4	97	15	4211	40	5
14-17.5	14	TL	10.5	932	356	2781	427	3875	5.5	10
				36.7	14	109.5	16.8	8543	80	6
14-17.5	14	TL	17.5	932	356	2781	427	3875	4.8	10
				36.7	14	109.5	16.8	8543	70	6
14-17.5	10	TL	10.5	932	356	2781	427	3105	3.79	10
				36.7	14	109.5	16.8	6845	55	6
10.5/80-18	10	TL	9	927	274	2781	422	1950	3.75	40
				36.5	10.8	109.5	16.6	4299	54	25
12.5/80-18	10	TL	9	988	305	2970	450	1700	3.1	40
				38.9	12	116.9	17.7	3748	45	25
12.5/80-18	14	TL	9	998	307	2970	452	2000	3.3	40
				39.3	12.1	116.9	17.8	4409	48	25
15-19.5	14	TL	11.75	983	399	2966	450	9000	6.6	10
				38.7	15.7	116.8	17.7	19842	96	6
15-22.5	12	TL	11.75	1090	386	3119	493	4375	4.8	10
				42.9	15.2	122.8	19.4	9645	70	6
15-22.5	20	TL	11.75	1090	386	3119	493	6150	7.2	10
				42.9	15.2	122.8	19.4	13558	104	6
18-22.5	18	TL	14	1166	460	3454	523	11800	6.9	40
				45.9	18.1	136	20.6	26015	100	25

GALAXY BEEFY BABY III

R-4

ARC
ABRASION RESISTANT COMPOUND

BACKHOE SKIDSTEER

Galaxy Beefy Baby III is an advanced new design with 10% higher tread depth than Beefy Baby design. It has a flatter tread profile. Due to increased overlap, there is a significant increase in the amount of rubber in the center of the tread pattern. The shallower angle of the lug in the shoulder provides increased traction capability. The terracing in the under tread promotes self-cleaning. The signature galaxy rim shield has been enhanced in the Beefy Baby III design.

HARD SURFACE

LOOSE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10x16.5 NHS	TL	8	8.25	770	259	2300	345	1878	4.13	40
				30.3	10.2	90.6	13.6	4140	60	25
10x16.5 NHS	TL	10	9.75	784	257	2300	362	1270	4.1	40
				30.9	10.1	90.6	14.3	2800	59	25
12x16.5 NHS	TL	10	9.75	834	309	2425	378	2540	4.48	40
				32.8	12.2	95.5	14.9	5600	65	25
12x16.5 NHS	TL	12	9.75	834	309	2425	378	1597	4.13	40
				32.8	12.2	95.5	14.9	3521	60	25
15-19.5*	TL	14	----------UNDER DEVELOPMENT ----------							

GALAXY GIRAFFE XLW

L-2/G-2

ARC
ABRASION RESISTANT COMPOUND

BACKHOE GRADER WHEEL LOADER SKIDSTEER TELEHANDLER

The Galaxy Giraffe XLW features an all new, multi-purpose design making it the optimal Backhoe tire. The Giraffe XLW is engineered using a neutral casing design which minimizes stress on the tire and thereby increases reliability and tire life. The wide, flat tread design provides exceptional stability. The Giraffe XLW's solid center tread blocks deliver long wear and ride comfort characteristics while its aggressive, open shoulder lugs provide excellent off-road traction.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
16.9-28	12	TT	W15	1410	440	4350	653	3550	2.6	40
(440/80-28)				55.5	17.3	170	25.7	7826	38	25
13.00-24	14	TL	8TG	1275	343	3835	582	5987	5	8
				50.2	13.5	151	22.9	13199	73	5
14.00-24	16	TL	8TG	1346	368	3860	599	7303	5.5	10
				53	14.5	151.97	23.6	16100	80	5
15.5-25	12	TL	12/1.3	1270	396	3640	566	5579	4	10
				50	15.6	143.31	22.3	12300	58	5
17.5-25	16	TL	14/1.5	1349	447	3887	605	7303	4.75	10
				53.1	17.6	153.03	23.8	16100	69	5

GALAXY SUPER INDUSTRIAL LUG R-4

HRC
HEAT RESISTANT COMPOUND

BACKHOE INDUSTRIAL TRACTOR UTILITY TRACTOR

Galaxy Super Industrial Lug is a classic, well accepted design. Built with more plies than other R-4 it provides superior strength and longer tread life. The cleat is solid in the centre for wear and penetration protection. The design of this tire has won it the distinction of being selected by several world-class OE manufacturers.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
25x8.50-14	TL	6	7	656	214	1982	305	605	3.45	32
				25.8	8.4	78	12	1334	50	20
320/80-18 IND (12.5/80-18)		6*		----------UNDER DEVELOPMENT ----------						
	TL	134A8	9	985	308	2935	445	2120	4.25	40
				38.8	12.1	115.6	17.5	4674	62	25
320/80-18 IND (12.5/80-18)	TL	116A8	10.5	985.0	308.0	2936	445.0	1250	1.9	40
				38.8	12.1	115.6	17.5	2756	28	25
15-19.5	TL	6	11.75	1014	374	2995	463	1892	2.07	32
				39.9	14.7	117.9	18.2	4170	30	20
400/70-20	TL	144A8	W13	1074	394	3226	490	2800	3.2	40
				42.3	15.5	127.0	19.3	6173	46	25
16.9-24	TL	8	W15L	1300	440	3900	591	2649	2	40
		142A8		51.2	17.3	153.5	23.3	5840	29	25
16.9-24	TL	12	W15L	1300	440	3900	591	3250	2.6	40
				51.2	17.3	153.5	23.3	7165	38	25
17.5L-24 (460/70-24)	TL	6	W15L	1251	438	3703	561	2000	1.4	40
				49.3	17.2	145.8	22.1	4409	20	25
17.5L-24	TL	8	W15L	1251	438	3703	561	2430	1.85	40
(460/70-24)				49.3	17.2	145.8	22.1	5357	27	25
17.5L-24	TL	12	W15L	1252	437	3683	561	3000	2.6	40
(460/70-24)				49.3	17.2	145.0	22.1	6614	38	25
19.5L-24	TL	14	W16L	1308.0	508.0	3860.8	584.2	3742	2.6	40
				51.5	20.0	152.0	23.0	8250	38	25
440/80-24*		12 149A8		----------UNDER DEVELOPMENT ----------						
480/80-26IND (18.4-26IND)	TL	12 156A8	DW16	1425	467	4210	650	4000	2.5	40
				56.1	18.4	165.7	25.6	8818	36	25
440/80-28 (16.9-28)	TL	152A8	15	1410	440	4225	643	3561	2.62	40
				55.5	17.3	166.3	25.3	7851	38	25
440/80-28 (16.9-28)	TT	152A8	W15L	1410	439	4225	643	3550	2.6	40
				55.5	17.3	166.3	25.3	7826	38	25
440/80-28IND (16.9-28IND)	TL	152A8	15	1410	440	4225	638	3550	2.6	40
				55.5	17.3	166.3	25.1	7826	38	25
16.9-30	TL	14	W15L	1455	429	4293	658	3875	3	40
				57.3	16.9	169.0	25.9	8543	44	25

GALAXY EZ RIDER R-4

BACKHOE COMPACT LOADER INDUSTRIAL TRACTOR

The EZ Rider derives its name from the smooth ride it provides thanks to its rounded tread bars that reduce tire skip and vibration. These Galaxy R-4 tires are built with mud breakers to efficiently eject mud and debris from the tire in order to maintain its strong pulling power. Galaxy has also integrated a rim guard and its Super Sidewall protection to ensure rim and sidewall integrity no matter how demanding the application. These characteristics have made the EZ Rider the R-4 tire of choice for some of the top original equipment manufacturers in the world.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

WET SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
		6*		----------UNDER DEVELOPMENT ----------						
14.9-24	TL	12	W13	1225	370	3548	551	2903	3	40
				48.2	14.6	139.7	21.7	6400	44	25
16.9-24	TL	6	W15L	1295	429	3759	579	2240	1.5	40
				51	16.9	148	22.8	6150	32	25
16.9-24	TL	12	W15L	1295	429	3759	579	3250	2.6	40
				51	16.9	148	22.8	7165	38	25
		6*		----------UNDER DEVELOPMENT ----------						
17.5L-24 (460/70-24)	TL	10	W15L	1229.0	444.5	3665.2	561.3	2790	2.2	40
				48.4	17.5	144.3	22.1	6150	32	25
19.5L-24	TL	10	W16L	1313	490	3937	597	3000	1.9	40
				51.7	19.3	155.0	23.5	6614	28	25
19.5L-24	TL	12	W16L	1313	490	3937	597	3450	2.35	40
				51.7	19.3	155.0	23.5	7606	34	25
21L-24	TL	12	DW18L	1369	531	4089	620	3875	2.2	40
				53.9	20.9	161.0	24.4	8543	32	25
16.9-28	TL	10	W15L	1415	432	4166	638	3075	2.2	40
(440/80-28)				55.7	17.0	164.0	25.1	6779	32	25
16.9-28	TL	12	W15L	1415	432	4163	638	3450	2.6	40
(440/80-28)				55.7	17.0	163.9	25.1	7606	38	25
21L-28	TL	18	DW20	1479	533		674	5150	3	40
				58.2	21		26.5	11354	44	25

GALAXY MARATHONER R-4

WRC WEAR RESISTANT COMPOUND

BACKHOE SKIDSTEER UTILITY TRACTOR COMPACT LOADER BOOMLIFT INDUSTRIAL TRACTOR

It has the best traction characteristics found in any tire in the market due to the shallow orientation of the lugs. The lug is wide in the middle for wear / good on road performance. The Marathoner is specifically designed to provide outstanding wear characteristics and offer great pulling power.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

MUD & SNOW

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5	TL	8	8.25	772	269	2336.8	358	1900	3.5	10
				30.4	10.6	92	14.1	4189	51	6
12-16.5	TL	10	9.75	833	305	2489.2	381	2180	3.5	10
				32.8	12	98	15	4806	51	6
14-17.5	TL	6	10.5	922	349	2700	413	1729	2	16
				36.3	13.7	106	16.3	3810	30	10
14-17.5	TL	10	10.5	925	348	2794	422	3075	3.8	10
				36.4	13.7	110	16.6	6150	32	5

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.5/80-18	TL	10	9	988	307	2946	445	1700	3.1	40
(320/80-18)				38.9	12.1	116.0	17.5	6150	32	25
15-19.5	TL	4	11.75	1016	378	3045.0	462.0	1450	1.4	10
				40	14.9	119.9	18.2	3197	20	6
15-19.5	TL	6	11.75	1016	378	3057.0	462.0	2800	2.1	10
				40	14.9	120.4	18.2	6173	30	6
15-19.5	TL	12	11.75	1016	375	3057.0	465	2621.7	4.13	48
				40	14.8	120.4	18.3	6150	32	30
12.4-20IND	10	TL	W11	1033	315	3070	472	1850	3	40
				40.7	12.4	120.9	18.6	4079	44	25
18.4-24	TL	8	W16	1350	458	4038.6	612	2903	1.6	40
				53.1	18	159	24.1	6150	32	25
18.4-24*	TL	12		----------UNDER DEVELOPMENT ----------						
19.5L-24	T L	12	17	1308	493	3962.4	607.0	3450	2.35	40
				51.5	19.4	156	23.9	6150	32	25

GALAXY INDUSTRIAL RIB ULTRA F-3

C+C
CUT&CHIP RESISTANT COMPOUND

BACKHOE

The Galaxy Industrial Rib Ultra is designed to provide excellent directional stability on the front of two wheel drive backhoes. The Industrial Rib Ultra features reinforced sidewalls to deliver superior protection against cuts and snags.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SOFT SURFACE

SIZE	TYPE	PR	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
11L-16	TL	10	8	803	282	2388	371	1121	3.59	40
				31.6	11	94	14.6	2471	52	25

GALAXY INDUSTRIAL R-1

BACKHOE TELEHANDLER INDUSTRIAL TRACTOR

This tire is designed for telescopic handlers and European backhoes used in agricultural applications. These tires provide extra traction in soft soil. In addition, the Rim Shield protector adds to this tire's durability. The Galaxy Industrial has earned a reputation around the world as a tire that outlasts the competition and provides reliable service.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SOFT SURFACE

SIZE	TYPE	PR	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.5/80-18	TL	14	18	991	305	2882	432	2119	4.27	40
(320/80-18)				39	12	113	17	4672	62	25
17.5L-24	TL	12	DW15L	1235	445	3632	559	3450	2.7	40
(460/70-24)				50	18	143	22	7606	39	25

GALAXY MULTI UTILITY IND-3

C+C
CUT&CHIP RESISTANT COMPOUND

BACKHOE | INDUSTRIAL TRACTOR | UTILITY TRACTOR

Keeping in mind the needs of a backhoe tire, Galaxy Multi Utility has been built with robust construction. It combines superior traction with excellent stability. Cut resistant compound protects against damages while plying on varied surfaces.

ON & OFF ROAD CONSTRUCTION

SIZE	TYPE	PR	RIM	OD	SW	SLR	RC	Recommended Load	Inflation Pressure	Speed
				mm IN	mm IN	mm IN	mm IN	kg lbs	bar psi	kmph mph
9.00-16	TT & TL	16	6.50H X 16	912	248	420	2665	3250	8.5	40
				35.9	9.8	16.5	105	7165	123	20
	TT	20*		----------UNDER DEVELOPMENT ----------						

GALAXY WORKSTAR F-3

WRC
WEAR RESISTANT COMPOUND

INDUSTRIAL TRACTOR

Galaxy WorkStar is specifically engineered for the front tires of two wheel drive backhoes. The WorkStar F-3 provides exceptional tread life. The tire plays a good load distribution and wide footprint for strong stability.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SOFT SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
11L-15SL	TL	10	8LB	770	274	2267	352	1061	3.6	40
				30.3	10.8	89	13.9	2339	52	25
11L-16SL	TL	10	8LB	803	279	2365	368	1120	3.6	40
				31.6	10.9	93.1	14.4	2469	52	25
11L-16SL	TL	12	8LB	803	279	2365	368	1252	4.4	40
				31.6	10.9	93.1	14.4	2760	64	25

GALAXY XD 2010 R-4

BACKHOE | SKIDSTEER | UTILITY TRACTOR | GRADER | WHEEL LOADER

The Galaxy XD 2010 has a solid centre, which enables long tread life on hard surfaces. Its open, deep shoulders provide excellent traction in off-road conditions. The tire is made with highly abrasion resistant tread compound. The XD 2010 features a rim shield protector and a heavy sidewall. Its casing is designed with a neutral contour.

HARD SURFACE

LOOSE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10x16.5	TL	8	8.25	770	254	2286	356	1900	4.1	10
				30.3	10	90	14	4189	51	5
10x16.5	TL	10	8.25	770	254	2286	356	2120	5.2	10
				30.3	10	90	14	4806	60	5

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12x16.5*	TL	6		----------UNDER DEVELOPMENT ----------						
12x16.5	TL	10	9.75	820	295	2464	381	2180	3.4	10
				32.3	11.6	97.0	15.0	4806	49	5
12x16.5	TL	12	9.75	820	295	2464	381	2180	3.5	10
				32.3	11.6	97.0	15.0	4806	51	5
12x16.5	TL	8	9.75	820	295	2464	381	2180	3.4	10
				32.5	11.6	97	15	4806	49	6
14-17.5NHS	TL	10	10.5	921	349	2771	420	3105	3.8	10
				36.3	13.7	109.1	16.5	6845	55	6
14-17.5NHS	TL	14	10.5	921	349	2771	420	3875	5.5	10
				36.3	13.7	109.1	16.5	8543	80	6
15-19.5NHS	TL	14	11.75	1019	389	3068	465	4565	4.8	10
				40.1	15.3	120.8	18.3	10064	70	6

GALAXY HD CONSTRUCTION F-3 WRC

WEAR RESISTANT COMPOUND

BACKHOE

Galaxy HD Construction is a front wheel tire with exceptional tread life. It gives superior traction, high road ability and excellent ground stability.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SOFT SURFACE

SIZE	TYPE	PR	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.5/80-18IMP	TL	12	9	965	308	2834	432	2650	3.7	40
				38	12.1	111.6	17	5842	54	25
12.5/80-18	TL	16	9	965	308	2834	432	3150	4.9	40
				38	12.1	111.6	17	6945	71	25

PRIMEX MEGA TRAK IMP

BACKHOE

INDUSTRIAL TRACTOR

The Mega Trak's aggressive tread design delivers excellent traction in a variety of ground surfaces. It is a front tire designed for four-wheel-drive backhoes. High mileage, good traction, fuel saving and ride comfort are some of the features of Mega Trak.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.5/80-18	TL	12	9	991	308	2895	450	3201	3.52	8
				39.0	12.1	114.0	17.7	7057	51	5

GALAXY EXR 300

E-3/L-3

HRC — HEAT RESISTANT COMPOUND
C+C — CUT&CHIP RESISTANT COMPOUND
WRC — WEAR RESISTANT COMPOUND

BACKHOE | GRADER | WHEEL LOADER | RIGID DUMP TRUCK | ARTICULATED DUMP TRUCK

Galaxy EXR300 features a new non-directional tread designed with deep, aggressive shoulder lugs that deliver superior traction. Its wide center lugs provide excellent ground contact for long wear, maximum stability and ride comfort.

OFF ROAD SURFACE MINING

HARD SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-24	TT & TL	28	10	1360	370	4065	628	10000	9.25	10
				53.5	14.6	160.0	24.7	22000	135	5
14.00-25	TT	20	10	1368	375	4090	630	8500	7	10
				53.9	14.8	161.0	24.8	18700	102	5
15.5-25*	TL	12		----------UNDER DEVELOPMENT ----------						

GALAXY SUPER TRAC

E-3

WRC — WEAR RESISTANT COMPOUND

BACKHOE | GRADER | WHEEL LOADER

Robust nylon casing & reinforced high strength bead provides excellent stability. It contains a special tread compound for extra long life even on abrasive surfaces. High ground contact area gives good traction on paved surfaces. Continuous lug pattern helps to mitigate the chances of lug chunking and tire damage. The Super Trac has high lateral stability, enabling it to carry heavy load on concrete/hard surfaces. Extra thick side wall limits flexing during operation, thus lesser heat is generated. This reduces the probability of sidewall damage and results in longer service life of the tire.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-24	28	TT & TL	10	1368	375	4090	630	13500	10	8
				53.9	14.8	161	24.8	29762	145	6
21.00-25	40		15.00/3.0	1750	580	4915	820	27000	10	10
				68.9	22.8	193.5	32.3	59530	145	6

NOTES

Telehandler

GALAXY MULTI TOUGH R-4

TELEHANDLER BACKHOE COMPACT LOADER

This radial tire is used for mixed applications on hard surfaces and soft soil. The unique non-directional tread design is ideal for on and off-the-road service and facilitates easier self-cleaning. High mileage, best traction, fuel saving and ride comfort are some of the tire's advantages.

HARD SURFACE

SOFT SURFACE

ON & OFF ROAD CONSTRUCTION

Size	PR	Type	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
340/80R18	136A8	TL	11 W10 W11 11SDC 12 12SDC	1001	343	2921	450	2240	3.2	40
				39.4	13.5	115	17.7	4938	46	25
405/70R18IND (16/70R18IND)	146A8	TL	W13	1026	411	3088	463	3000	4.41	40
	146B			40.4	16.2	121.6	18.2	6614	64	25
405/70R20IND (16/70R20IND) Steel Belted	155A2	TL	W13	1076	407	3265	491	2725	3.72	50
	143B			42.4	16	128.5	19.3	6008	54	31
405/70R24IND (16/70R24IND)	146A8	TL	W13	1178	407	3552	543	3000	3.7	50
	146B			46.4	16	139.8	21.4	6614	54	31
440/80R24	24 154A8	TL	DW14L DW13 DW15L	1314	450	3955	590	3750	3.2	40
				51.7	17.7	155.7	23.2	8267	46	25
460/70R24IND (17.5LR24IND)	159A8	TL	W15	1254	455	3635	557	4375	4	40
				49.4	17.9	143.1	21.9	9645	58	25
500/70R24	157A8	TL	DW16L DW15L DW18L	1311	503	3810	584	4125	3.2	40
				51.6	19.8	150	23	9095	46	25
480/80R26	160A8	TL	DW15L	1427	479	4295	641	4500	3.2	40
				56.2	18.9	169.1	25.2	9900	46	25
440/80R28	156A8	TL	DW14L	1415	441	4289	640	4000	3.2	40
				55.7	17.4	168.9	25.2	8800	46	25
440/80R30	153D	TL	DW14L DW13 DW15L	1466	450	4389	666	3650	3.2	60
				57.7	17.7	172.8	26.2	8047	46	37

GALAXY SUPER HIGH LIFT R-1

TELEHANDLER BACKHOE COMPACT LOADER BOOMLIFT

Galaxy Super High Lift R-1 is especially designed for telescopic handlers used in agriculture. It is also suitable for backhoes when extra traction is needed in soft soil. The flat, wide tread provides stability for telehandlers and high-lifting loaders. Its 45 degree lug design provides a smooth ride on hard surfaces.

HARD SURFACE

MUDDY SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
15.5/80-24	TL	12(DW)	W13	1240	394	3730	575	2900	3	30
				48.8	15.5	22.6	146.9	6390	44	19
15.5/80-24	TL	12(FR)	W13	1240	394	3730	575	4125	3	30
				48.8	15.5	22.6	146.9	9090	44	19
15.5/80-24	TL	16(DW)	W13	1240	394	3730	575	3450	4	30
				48.8	15.5	22.6	146.9	7610	58	19

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
15.5/80-24	TL	16(FR)	W13	1240	394	3730	575	4875	4	30
				48.8	15.5	22.6	146.9	10750	58	19
17.5L-24	TL	12	W15L	1270	447	3632	582	3742	2.5	8
				50	17.6	143	22.9	8250	36	5

GALAXY INDUSTRIAL R-1

This tire is designed for telescopic handlers and European backhoes used in agricultural applications. These tires provide extra traction in soft soil. In addition, the Rim Shield protector adds to this tire's durability. The Galaxy Industrial has earned a reputation around the world as a tire that outlasts the competition and provides reliable service.

HARD SURFACE

SOFT SURFACE

ON & OFF ROAD CONSTRUCTION

SIZE	TYPE	PR	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.5/80-18	TL	14	18	991	305	2882	432	2119	4.27	40
				39	12	113	17	4672	62	25
17.5L-24	TL	12	DW15L	1235	445	3632	559	3450	2.7	40
(460/70-24)				50	18	143	22	7606	39	25

GALAXY HIGH-LIFT RADIAL R-1

WRC
WEAR RESISTANT COMPOUND

The Galaxy High-Lift Radial R-1, is an ideal radial tire for off-the-road and agricultural services. The tire is engineered with radial textile-carcass and polyester belt. Specific tread pattern enables wide range of applications, including construction machinery, as well as agro-industrial mechanizations, such as backhoe loaders and telescopic handlers.

SOFT SURFACE

MUDDY SURFACE

ON & OFF ROAD CONSTRUCTION

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
17.5LR24	150A8 /147B	TL	W15L	1245	445	3682	564	3350	3	40
				49	18	145	22.2	7385	44	25
17.5LR24	159A8	TL	W15L	1245	445	3682	564	4375	4	40
				49	17.5	145	22.2	9645	58	25
405/70R24 IND (16.0/70R24 IND)	152A8	TL	W13	1178	407	3550	545	3550	4	40
				46.4	16	139.8	21.5	7826	58	25
500/70R24IND (19.5LR24IND)	164A8	TL	W16L	1310	503	3965	610	5000	4	40
				51.6	19.8	156.1	24	11023	58	25

GALAXY MULTI-PURPOSE CONSTRUCTION (MPC)

G-2

C+C CUT&CHIP RESISTANT COMPOUND

HRC HEAT RESISTANT COMPOUND

TELEHANDLER GRADER WHEEL LOADER

The Galaxy MPC is a first of its kind economical tire developed for telehandlers and grader-loader applications. The design provides optimal traction and heat and cut resistance for all types of grader-loader application. The design features also ensure excellent self cleaning characteristics and long life.

HARD SURFACE

SIZE	TYPE	PR	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	TL	12	8.00TG	1265	327	3715	577	2721.5	3	40
				49.8	12.9	146	22.7	6000	44	25
14.00-24	TL	16	8.00TG	1338	360	3910	607	7300	3.51	10
				52.7	14.2	153.9	23.9	16094	51	6
15.5-25	TL	12	12	1278	390	3763	584	5600	4	8
				50.3	15.4	148.2	23	12346	58	5
17.5-25	TL	16	14	1347	440	3940	597	7300	4.75	8
				53	17.3	155.1	23.5	16094	69	5
20.5-25	TL	16	17.00/2.5	1493	518	4445	674	8250	3.52	10
				58.8	20.4	175	26.5	18188	51	6
23.5-25	TL	16	19.5	1617 63.7	597 23.5	4778 188.1	724 28.5	4750	2	40
								10472	29	25
								9500	3	10
								20944	44	6

GALAXY GIRAFFE XLW

L-2/G-2 R-4#

SC SPECIAL COMPOUND

HRC HEAT RESISTANT COMPOUND

TELEHANDLER GRADER WHEEL LOADER BACKHOE

Galaxy Giraffe XLW L-2/G-2 is made specifically for demanding OTR applications. The wide, flat tread design provides superior stability and wear. It has solid centre for good on-road performance and tread life, open shoulders for traction in off-road conditions. This is a versatile / multi surface tire that can be used on paved or unpaved job sites.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SIZE	TYPE	PR	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	TL	14	8TG	1275	343	3835	582	5987	5	8
				50.2	13.5	151	22.9	13199	73	5
14.00-24	TL	14	8TG	1339	373	3860	597	6900	5	10
				52.7	14.7	151.97	23.5	15212	73	6
14.00-24	TL	16	8TG	1346	368	3860	599	7303	5.5	10
				53	14.5	151.97	23.6	16100	80	6
15.5-25	TL	12	12/1.3	1270	407	3640	566	5579	4	10
				50	16	143.31	22.3	12300	58	6
17.5-25	TL	16	14/1.5	1349	447	3887	605	7303	4.75	10
				53.1	17.6	153.03	23.8	16100	69	6
20.5-25*	TL	16	----------UNDER DEVELOPMENT ----------							
#16.9-28	TT	12	W15	1410	440		653	3550	2.6	40
				55.5	17.3		25.7	7826	38	25

GALAXY GIRAFFE XLW D

SIZE	TYPE	PR	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	TL	14	8 TG	1278	333	3718	569	8250	5.5	10
				50.3	13.1	146.4	22.4	18188	80	6

PRIMEX G3000 G-2

TELEHANDLER WHEEL LOADER BACKHOE GRADER

Primex G3000 is specifically designed to meet the requirements of telehandlers. Engineered with a reinforced carcass, the G3000 provides improved stability that telehandlers require. The G3000's aggressive, open shoulder lugs deliver exceptional traction in off-road applications.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	TL	12	8TG	1273	348	3835	582	5579	4.5	8
				50.1	13.7	151.0	22.9	12300	65	5
13.00-24	TL	16	8TG	1273	348	3835	582	6486	6	8
				50.1	13.7	151.0	22.9	14299	87	5
14.00-24	TL	12	8TG	1331	378	3810	612	6305	4.25	10
				52.4	14.9	150.0	24.1	13900	62	5
14.00-24	TL	16	8TG	1331	378	3810	612	7303	5.5	10
				52.4	14.9	150.0	24.1	16100	80	5

PRIMEX G3000 HD L-2/G-2

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-24	TT	16	8TG	1320	388	3955	598	3650	3.5	40
				52	15.3	155.7	23.5	8047	51	25
14.00-24	TL	16	8TG	1320	388	3955	598	3650	3.5	40
				52	15.3	155.7	23.5	8047	51	25

GALAXY BEEFY BABY R-4 SC

SPECIAL COMPOUND

TELEHANDLER BACKHOE SKIDSTEER UTILITY TRACTOR BOOMLIFT

Beefy Baby tires are the most durable and versatile R-4 bias ply tires in its range. They have been proven to be the lowest cost per hour R-4 tires in the market, making them the standard by which all other tires are measured. This leading market position has been earned over many years of service, thanks to the Beefy Baby's wear resistant compound, superior tread design, superior sidewall and rim shield protector.

HARD SURFACE

LOOSE SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5	TL	8	8.25	798	259	2352	356	1588	3.1	8
				31.4	10.2	92.6	14	3501	45	5

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5	TL	10	8.25	790	264	2352	366	2180	4.15	10
				31.1	10.4	92.6	14.4	4806	60	6
12-16.5	TL	10	9.75	841	315	2464	381	1910	2.76	8
				33.1	12.4	97	15	4211	40	5
14-17.5	TL	14	10.5	932	356	2781	427	3875	5.5	10
				36.7	14	109.5	16.8	8543	80	6
14-17.5	TL	14	17.5	932	356	2781	427	3875	4.8	10
				36.7	14	109.5	16.8	8543	70	6
14-17.5	TL	10	10.5	932	356	2781	427	3105	3.79	10
				36.7	14	109.5	16.8	6845	55	6
10.5/80-18	TL	10	9	927	274	2781	422	1950	3.75	40
				36.5	10.8	109.5	16.6	4299	54	25
12.5/80-18	TL	10	9	988	305	2970	450	1700	3.1	40
(320/80-18)				38.9	12	116.9	17.7	3748	45	25
12.5/80-18	TL	14	9	998	307	2970	452	2000	3.3	40
(320/80-18)				39.3	12.1	116.9	17.8	4409	48	25
15-19.5	TL	14	11.75	983	399	2966	450	9000	6.6	10
				38.7	15.7	116.8	17.7	19842	96	6
15-22.5	TL	12	11.75	1090	386	3119	493	4375	4.8	10
(385/65-22.5)				42.9	15.2	122.8	19.4	9645	70	6
15-22.5	TL	20	11.75	1090	386	3119	493	6150	7.2	10
(385/65-22.5)				42.9	15.2	122.8	19.4	13558	104	6
18-22.5	TL	18	14	1166	460	3454	523	11800	6.9	40
				45.9	18.1	136	20.6	26015	100	25

GALAXY WORK MASTER R-1

TELEHANDLER BACKHOE UTILITY TRACTOR

The Galaxy Work master R-1 is an Agro Industrial pattern mainly developed in order to meet the needs of multiple operations performed by industrial vehicles such as telehandlers and Industrial tractors. The Galaxy Work Master has a heavy R-1 lug design that combines the toughness of a construction tire with the traction and self-cleaning of a tractor tire. The flat, wide tread, provides excellent stability during vehicle operation.

PLANT FACTORY SURFACE

ON & OFF ROAD CONSTRUCTION

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10.0/75-15.3	10	TL	9	780	264	2293	348	1550	3.9	40
				30.7	10.4	90.2	13.7	3417	57	25
11.5/80-15.3	12	TL	9	867	290	2550	382	2180	4.1	40
				34.1	11.4	100.3	15	4806	59	25
405/70-20	14	TL	13	1076	407	3160	496	3575	3.5	40
				42.4	16	124.4	19.5	7882	51	25
15.5/80-24	12	TL	W12	1262	384	3786	566	4125	3	40
				49.7	15.1	149	22.3	9094	44	25
15.5/80-24	16	TL	W12	1262	384	3786	566	4875	4	40
				49.7	15.1	149	22.3	10748	58	25
18.4-26*	12	TL	----------UNDER DEVELOPMENT ----------							

Compact Wheel Loader and Other Industrial and Construction

GALAXY MULTI TOUGH R-4

SC SPECIAL COMPOUND

COMPACT LOADER | UTILITY TRACTOR | BACKHOE | TELEHANDLER

This radial tire is used for mixed application on hard surfaces and soft soil. The unique non-directional tread design is ideal for on and off-the-road service and facilitates easier self-cleaning. High mileage, best traction, fuel saving and ride comfort are some of the tire's advantages.

HARD SURFACE

SOFT SURFACE

ON & OFF ROAD CONSTRUCTION

Size	PR	Type	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
340/80R18	136A8	TL	11 W10 W11 11SDC 12 12SDC	1001	343	2921	450	2240	3.2	40
				39.4	13.5	115	17.7	4938	46	25
405/70R18IND (16/70R18IND)	146A8	TL	W13	1026	411	3088	463	3000	4.41	40
	146B			40.4	16.2	121.6	18.2	6614	64	25
405/70R20IND (16/70R20IND) Steel Belted	155A2	TL	W13	1076	407	3265	491	2725	3.72	50
	143B			42.4	16	128.5	19.3	6008	54	31
405/70R24IND (16/70R24IND)	146A8	TL	W13	1178	407	3552	543	3000	3.7	50
	146B			46.4	16	139.8	21.4	6614	54	31
440/80R24	24 154A8	TL	DW14L DW13 DW15L	1314	450	3955	590	3750	3.2	40
				51.7	17.7	155.7	23.2	8267	46	25
460/70R24IND (17.5LR24IND)	159A8	TL	W15	1254	455	3635	557	4375	4	40
				49.4	17.9	143.1	21.9	9645	58	25
500/70R24	157A8	TL	DW16L DW15L DW18L	1311	503	3810	584	4125	3.2	40
				51.6	19.8	150	23	9095	46	25
480/80R26	160A8	TL	DW15L	1427	479	4295	641	4500	3.2	40
				56.2	18.9	169.1	25.2	9900	46	25
440/80R28	156A8	TL	DW14L	1415	441	4289	640	4000	3.2	40
				55.7	17.4	168.9	25.2	8800	46	25
440/80R30	153D	TL	DW14L DW13 DW15L	1466	450	4389	666	3650	3.2	60
				57.7	17.7	172.8	26.2	8047	46	37

GALAXY SUPER TRENCHER I-.3

TRENCHER | DITCHING MACHINE | BOOMLIFT | SCISSOR LIFT | UTILITY TRACTOR

The Galaxy Super Trencher is designed with super sidewall and rim shield protection, and works well on trenchers and many other types of machinery. Open deep shoulders provide superior traction on & off road and also excellent self-cleaning.

HARD SURFACE

SOFT SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23X10.50-12	4	TL	8.5	574	264	1727.2	262	703	2	8
				22.6	10.4	68	10.3	1550	29	5
26X12.00-12	8	TL	11	658	315	1955.8	297	1360	3	10
				25.9	12.4	77	11.7	2998	44	6

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
29X12.50-15NHS	8	TL	10LB	750	318	2260.6	343	975	2.75	40
				29.5	12.5	89	13.5	2150	40	25
31X15.50-15	8	TL	W13	815	404	2387.6	363	1978	3	8
				32.1	15.9	94	14.3	4361	44	5
38X18.00-20	12	TL	W14L	1004	465	3055	455	3502	4.5	50
				39.5	18.3	120.2	17.9	7721	65	31

GALAXY GIRAFFE XLW L-2/G-2

PRC PUNCTURE RESISTANT COMPOUND

WRC WEAR RESISTANT COMPOUND

COMPACT LOADER · TELEHANDLER · GRADER · WHEEL LOADER · BACKHOE

Galaxy Giraffe XLW L-2/G-2 is made specifically for the demanding OTR applications. The wide, flat tread design provides superior stability and wear. It has solid centre for good on-road performance and tread life, open shoulders for traction in off-road conditions. This is a very versatile / multi surface tire that can be used on paved or unpaved job sites.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	TL	14	8TG	1275	343	3835	582	5987	5	8
				50.2	13.5	151.0	22.9	13199	73	5
14.00-24	TL	16	8TG	1346	368	3861	599	7303	5.5	8
				53.0	14.5	152.0	23.6	16100	80	5
15.5-25	TL	12	12/1.3	1270	396	3640	566	5579	4	8
				50.0	15.6	143.3	22.3	12300	58	5
17.5-25	TL	16	14/1.5	1349	447	3887	605	7303	4.75	8
				53.1	17.6	153	23.8	16100	69	5
20.5-25*	TL	16		----------UNDER DEVELOPMENT ----------						

GALAXY BEEFY BABY R-4

COMPACT LOADER · UTILITY TRACTOR · BOOMLIFT · BACKHOE · SKIDSTEER · TELEHANDLER

Beefy Baby tires are the most durable and versatile R-4 bias ply tires in the range. They have been proven to be the lowest cost per hour R-4 tires in the market, making them the standard by which all other tires are measured. This leading market position has been earned over many years of service, thanks to the Beefy Baby's wear resistant compound, superior tread design, superior sidewall and rim shield protector.

HARD SURFACE

LOOSE SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
10-16.5	TL	8	8.25	792	264	2352	366	1900	3.5	10
				31.2	10.4	92.6	14.4	4189	51	6
10-16.5	TL	10	8.25	792	264	2352	366	2180	4.15	10
				31.2	10.4	92.6	14.4	4806	60	6
12-16.5	TL	10	9.75	841	315	2464	381	1910	2.76	8
				33.1	12.4	97	15	4211	40	5
14-17.5	TL	14	10.5	932	356	2781	427	3875	5.5	10
				36.7	14	109.5	16.8	8543	80	6

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14-17.5	TL	14	17.5	932	356	2781	427	3875	4.8	10
				36.7	14	109.5	16.8	8543	70	6
14-17.5	TL	10	10.5	932	356	2781	427	3075	3.5	10
				36.7	14	109.5	16.8	6779	51	6
10.5/80-18	TL	10	9	927	274	2781	422	1950	3.75	40
				36.5	10.8	109.5	16.6	4299	54	25
12.5/80-18	TL	10	9	988	305	2970	450	1700	3.1	40
(320/80-18)				38.9	12	116.9	17.7	3748	45	25
12.5/80-18	TL	14	9	998	307	2970	452	2000	3.3	40
(320/80-18)				39.3	12.1	116.9	17.8	4409	48	25
15-19.5	TL	14	11.75	983	399	2966	450	9000	6.6	10
				38.7	15.7	116.8	17.7	19842	96	6
15-22.5	TL	12	11.75	1090	386	3119	493	4375	4.8	10
(385/65-22.5)				42.9	15.2	122.8	19.4	9645	70	6
15-22.5 (385/65-22.5)	TL	20	11.75	1090	386	3119	493	6150	7.2	10
				42.9	15.2	122.8	19.4	13558	104	6
18-22.5	TL	18	14	1166	460	3454	523	11800	6.9	40
				45.9	18.1	136	20.6	26015	100	25

GALAXY MARATHONER R-4

WRC
WEAR RESISTANT COMPOUND

COMPACT LOADER | UTILITY TRACTOR | BACKHOE | SKIDSTEER

It has the best traction characteristics found in any tire in the market due to the shallow orientation of the lugs. The lug is wide in the middle for wear resistance and good on road performance. The Marathoner is specifically designed to provide outstanding wear characteristics and offer great pulling power.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

WET SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23x8.50-14	TL	6	7	601	198	1823	279	830	4.06	8
				23.7	7.8	71.7	11	1830	59	5
14-17.5	TL	10	10.5	925	348	2794	422	3075	3.8	10
				36.4	13.7	110	16.6	6779	55	5
12.5/80-18	TL	10	9	988	307	2946	445	1700	3.1	40
				38.9	12.1	116.0	17.5	3748	45	25
15-19.5	TL	12	11.75	1016	375	3057	465	2621.7	4.13	48
				40	14.8	120.4	18.3	5780	60	30
18.4-24	TL	8	W16	1350	458	4038	612	2903	1.6	40
				53.1	18	158.976378	24.1	6400	23	25
18.4-24*	TL	12		----------UNDER DEVELOPMENT ----------						
25x8.50-14	TL	4	7JA	653	208	1985	302	345	3.5	10
				25.7	8.2	78.15	11.9	761	51	6
25x8.50-14	TL	6	7JA	653	208	1985	302	600	3.5	10
				25.7	8.2	78.2	11.9	1323	51	6
27x8.50-15	TL	6	7JA	684	214	2086	315.0	1125	3.1	8
				26.9	8.4	82.1	12.4	2480	45	5
15-19.5	TL	4	11.75	1016	378	3045.0	462.0	1450	1.4	10
				40	14.9	119.9	18.2	3197	20	6

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
15-19.5	TL	6	11.75	1016	378	3057.0	462.0	2800	2.1	10
				40	14.9	120.4	18.2	6173	30	6
12.4-20IND	TL	10	W11	1033	315	3070	472	1850	3	40
				40.7	12.4	120.9	18.6	4079	44	25
43x16.00-20	TL	4	14	1072	409	3268.0	495.0	1450	1.4	30
				42.2	16.1	128.7	19.5	3197	20	19
19.5L-24	T L	12	17	1308	493	3962.4	607.0	3450	2.35	40
				51.5	19.4	156.0	23.9	7606	34	25
20X10-10	TL	4	8	512	252	1544.0	234.0	500	1.5	10
				20.2	9.9	60.8	9.2	1102	22	6

GALAXY INDUSTRIAL R-1

COMPACT LOADER · UTILITY TRACTOR · BACKHOE · TELEHANDLER

This tire is designed for telescopic handlers and European backhoes used in agricultural applications. These tires provide extra traction in soft soil. In addition, the rim shield protector adds to this tire's durability. The Galaxy Industrial has earned a reputation around the world as a tire that outlasts the competition and provides reliable service always.

HARD SURFACE

SOFT SURFACE

ON & OFF ROAD CONSTRUCTION

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.5/80-18	14	TL	18	991	305	2882	432	2119	4.27	40
				39	12	113	17	4672	62	25
17.5L-24	12	TL	DW15L	1235	445	3632	559	3450	2.7	40
				50	18	143	22	7606	39	25

GALAXY GIRAFFE TREAD B L-2/G-2

COMPACT LOADER · TELEHANDLER · WHEEL LOADER

This tire is engineered with reinforced sidewalls and beads for enhanced lateral stability to provide the solid footprint that compact wheel loaders, telescopic handlers and rough terrain forklifts require. In addition, the Giraffe is engineered with Galaxy's Rim Shield Protector to guard the wheel from being damaged.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	14	TL	8	1285	351	3887	569	6000	5.52	8
				50.6	13.8	153	22.4	13900	80	5

GALAXY SUPER INDUSTRIAL LUG R-4

COMPACT LOADER | UTILITY TRACTOR | BACKHOE

Galaxy Super Industrial Lug is a classic, well accepted design built with more plies than other R-4 tires providing superior strength and longer tread life. The cleat is solid in the centre for wear and penetration protection. The design of this tire has won it the distinction of being selected by several Original Equipment manufacturers.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
320/80-18 IND	TL	134A8	18	986	310	2936	445	2120	4.25	40
(12.5/80-18)				38.8	12.2	115.6	17.5	4674	62	25
320/80-18 IND	TL	116A8	10.5x17.5	985.0	308.0	2936	445.0	1250	1.9	40
(12.5/80-18)				38.8	12.1	115.6	17.5	2756	28	25
400/70-20	TL	144A8	W13	1074	394	3226	490	2800	3.2	40
				42.3	15.5	127.0	19.3	6173	46	25
14.9-24	TL	12	13	1224	389	3720	564	2900	2.95	40
				48.2	15.3	146.5	22.2	6400	43	25
16.9-24	TL	142A8	W15L	1314	441	3833	587	2649	2	40
		8		51.7	17.4	151	23.1	5840	29	25
16.9-24	TL	12	W15L	1300	439	3796	582	3250	2.6	40
				51.2	17.3	149.0	22.9	7165	38	25
17.5L-24	TL	8	W15L	1251	438	3703	561	2430	1.85	40
(460/70-24)				49.3	17.2	145.8	22.1	5357	27	25
17.5L-24	TL	12	W15L	1252	437	3683	561	3000	2.6	40
(460/70-24)				49.3	17.2	145.0	22.1	6614	38	25
19.5L-24	TL	14	W16L	1308.0	508.0	3860.8	584.2	3742	2.6	40
				51.5	20.0	152.0	23.0	8250	38	25
18.4-26 (480/80-26)	TL	12	W16L	1448	493	4216	653	4000	2.55	40
				57.0	19.4	166.0	25.7	8818	37	25
16.9-28 (440/80-28)	TL	12	W15L	1410	439	4242	643	3561	2.62	40
				55.5	17.3	167.0	25.3	7851	38	25
440/80-28IND (16.9-28 IND)	TL	152A8	15	1410.0	440.0	4225	643.0	3550	2.6	40
				55.5	17.3	166.3	25.3	7826	38	25
16.9-30	TL	14	W15L	1455	429	4293	658	3875	3	40
				57.3	16.9	169.0	25.9	8543	44	25

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GALAXY EX-1 E-2

C+C
CUT&CHIP RESISTANT COMPOUND

EXCAVATOR

The Galaxy Excavator EX-1 is specially built for excavators. Its classical wide and well spaced tread pattern provides excellent traction and good self-cleaning properties across versatile surfaces. The tire also promises high puncture resistance.

OFF ROAD CONSTRUCTION

ON & OFF ROAD CONSTRUCTION

TOUGH TERRAIN

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
8.25-20	TT	14	6.5	964	235	2896	443	1496.8	6.75	48
				38	9.3	114	17.4	3300	98	30
9.00-20	TT	14	7.0	1021	264	3048	467	2503.8	7	48
				40.2	10.4	120	18.4	5520	102	30
10.00-20	TT	16	7.5	1050	280	3178	483	3150	7.5	50
				41.3	11	125.1	19	6945	109	31
10.00-20	TT	16	7.5	1041	274	3178	478	2994	7.52	49
				41	10.8	125.1	18.8	6601	109	30
11.00-20	TL	12	8	1088	310	3251	495	2359	5.2	80
				42.8	12.2	128	19.5	5201	75	50
11.00-20	TT	16	8	1082	290	3251	492	3150	7.2	50
				42.6	11.4	128	19.4	6945	104	31

GALAXY YARDMASTER ULTRA IND1/3

C+C
CUT&CHIP RESISTANT COMPOUND

EXCAVATOR FORKLIFT HEAVY DUTY FORKLIFT

Galaxy Yard Master Ultra is a premium service tire designed to operate in the most demanding conditions. Made of heavy duty construction that resists abrasions, punctures and impacts, the wide, flat tread profile provides excellent stability in forklift operations.

HARD SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9.00-20	TT	14	7	1036	269	2997	465	3875	7	10
				40.8	10.6	118.0	18.3	8550	102	5
10.00-20	TT	16	7.5	1074	284	3124	478	6700	7.9	15
				42.3	11.2	123.0	18.8	14910	115	10

GALAXY DIG MASTER E-2

C+C
CUT&CHIP RESISTANT COMPOUND

EXCAVATOR

The Galaxy Dig Master has strong carcass construction that provides puncture resistance & good stable performance. Wide spaced lugs provide high traction in all terrains and highly efficient self-cleaning. Special compound provides improved tread life.

OFF ROAD CONSTRUCTION

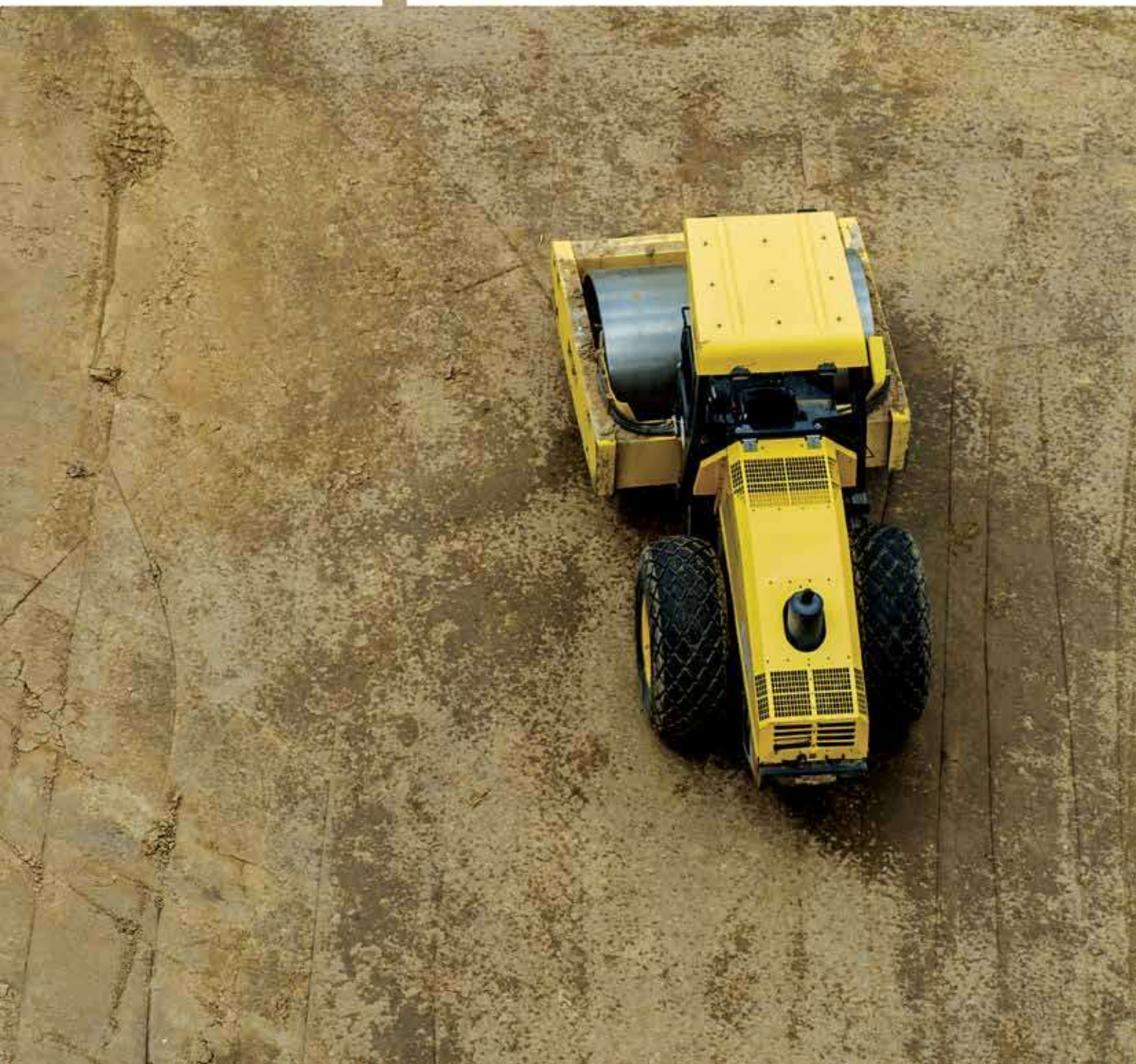
HARD SURFACE

SCRAP HANDLING

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
8.25-20	14	TT	6.5	992	236	3088	480	1500	6.9	50
	122B			39.1	9.3	121.6	18.9	3310	100	31
9.00-20NHS	14	TT	7	1038	259	3187	487	2500	6.9	50
				40.9	10.2	125.5	19.2	5512	100	31
10.00-20 NHS	16	TT	7.5	1070	275	3230	493	3150	7.5	50
				42.1	10.8	127.2	19.4	6945	109	31
11.00-20NHS	16	TT	8	1104	293	3352	513	3250	7.2	50
				43.5	11.5	132	20.2	7165	104	31

NOTES

Paver and Compactor



GALAXY DIAMOND TREAD R-3

COMPACTOR INDUSTRIAL TRACTOR COMBINE HARVESTER

Galaxy Diamond Tread R-3 provides plant protection as well as root protection in orchards and groves. The R-3 is designed for excellent flotation and minimal soil disturbance and is also suited for use on combines, spreaders, packers and hauling applications.

HARD SURFACE

SOFT SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.9-24	TL	8	W13	1262	386	3737	566	2300	2.1	40
				49.7	15.2	147.1	22.3	5071	30	25
18.4-26	TL	12	W15L	1445	493	4369	660	3150	2.9	40
				56.9	19.4	172.0	26.0	6945	42	25
23.1-26 *	TL	8	DW20	1580.0	587.0	4598.0	697.0	2900	1.1	50
				62.2	23.0	181.0	27.4	6393	16	31
28L-26	TL	12	DW25A/B	1577	714	4547	688	4000	1.8	40
				62.1	28.1	179.0	27.1	8818	26	25
28L-26	TL	16	DW25A/B	1577	714	4547	688	4875	2.5	40
				62.1	28.1	179.0	27.1	10748	36	25
24.5-32	TL	16	DW21A/B	1765.3	533.4	5227.3	792.5	4490	26	40
				69.5	21.0	205.8	31.2	9899	377	25
715/80-32	TL	20	DW21A/B	1905.0	825.5	5613.4	850.9	10614	2.9	16
				75.0	32.5	221.0	33.5	23400	42	10

GALAXY COMPACTOR R-3

COMPACTOR INDUSTRIAL TRACTOR

Designed for Compactors and Tractors, it is ideally suited for on-the-road, industrial and other road construction equipment The multi-Purpose design provides high flotation, plant and lawn protection as well as orchard and grove protection in agricultural / farm use. It has strong nylon construction and rugged design.

HARD SURFACE

SOFT SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23.1-26	TL	8	DW20A/B	1492	532	4372	676	2575	1.1	40
				58.7	22.9	172.1	26.6	5677	16	25
23.1-26	TL	12	DW20A/B	1492	532	4372	676	3250	1.65	40
				58.7	22.9	172.1	26.6	7165	24	25

GALAXY DIAMOND R-3

WRC
WEAR RESISTANT COMPOUND

COMPACTOR | 2WD TRACTOR | 4WD TRACTOR | UTILITY TRACTOR

Galaxy Diamond R-3 has been developed especially for usage on compactor, high load capacity trailers, harvesters and high volume tankers. The reinforced construction of tire ensures long life and improved stability in all types of applications as well as service on hillsides. Its wide and extended tread protects shoulders and sidewall against cutting.

ASPHALT SURFACE

SOFT SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23.1-26	TL	8	DW20	1580	587	4598	697	2900	1.1	50
				62.2	23	181	27.4	6393	16	31

GALAXY SUPER PAVER E-7

HRC
HEAT RESISTANT COMPOUND

WRC
WEAR RESISTANT COMPOUND

PAVER

The Super Paver has been designed for optimum service in asphalt-spreader applications where low soil disturbance and long wear are necessary. The tread is smooth to provide an even distribution of pressure.

SAND SURFACES

ASPHALT SURFACE

OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-20	TT	12	10W	1219	375	3315	528	5000	3.5	10
				48	14.8	138.4	20.8	11023	50	5
21.00-25	TL	28	15/3.0	1658	580	4520	685	16500	5.7	10
				65.3	22.8	178	27	36376	83	5

GALAXY SAND RIB E-7

HRC
HEAT RESISTANT COMPOUND

WRC
WEAR RESISTANT COMPOUND

PAVER

The Sand Rib has been designed for optimum service in asphalt – spreader applications where low soil disturbance and long wear are necessary. Rib design provides excellent steering stability and improved lateral traction. Shallow tread depth provides excellent heat dissipation.

SAND SURFACES

ASPHALT SURFACE

OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
18.00-25	TL	16	10.0/1.5	1522	463	4452	673	7500	2.5	10
				59.9	18.2	175.2	26.5	16535	36	6

GALAXY SMOOTH COMPACTOR C-1

SC
SPECIAL COMPOUND

COMPACTOR

Galaxy Smooth Compactor is specifically designed for compacting roadbeds and rolling asphalt. The smooth wide tread provides even pressure distribution on road surfaces. The compound used in this tire provides enhanced resistance to oily chemicals used in compacting applications. The Smooth Compactor tires have won the favor of major Original Equipment Manufacturers due to their outstanding durability.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
7.50-15	TL	6	6	775	216	2337	353	1851	4	8
				30.5	8.5	92	13.9	4081	58	5
7.50-15	TT	12	6	780	208	2337	350	2120	7.5	16
NHS				30.7	8.2	92	13.8	4674	109	10
7.50-15	TT	14	6	780	208	2255	350	2320	8.75	16
NHS				30.7	8.2	88.8	13.8	5115	127	10
11.00-20	TT	18	8	1085	300	3180	498	5806	8.3	8
				42.7	11.8	125.2	19.6	12800	120	5
13/80-20*	TT	18		----------UNDER DEVELOPMENT ----------						
14/70-20	TL	12	11	960.1	373.4	2943.9	447	4128	4.5	8
				37.8	14.7	115.9	17.6	9101	65	5
14/70-20	TL	20	11	960.1	373.4	2943.9	447	5443	7.6	8
				37.8	14.7	115.9	17.6	12000	110	5
23.1-26	TL	10	20	1575	587	4717	719	3878	1.4	8
				62	23.1	185.7	28.3	8550	20	5

PRIMEX SMOOTH ROLLER C-1

COMPACTOR

Designed for compacting roadbeds and rolling asphalt road surfaces, the smooth wide tread provides even pressure on road surfaces. The compound used in this tire provides enhanced resistance to oily chemicals used in compacting applications.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
7.50-15	TT	12	6	785	216	2301	353	2649	7.52	8
				30.9	8.5	90.6	13.9	5840	109	5
7.50-15	TT	14	6	785	216	2301	353	2903	9	8
				30.9	8.5	90.6	13.9	6400	131	5
9.00-20	TT	16	7	1029	262	3018	463	4763	8	8
				40.5	10.3	118.8	18.2	10501	116	5
#11.00-20	TT	18	8	1070	293	3084	479	5800	8.3	10
				42.1	11.5	121.4	18.9	12787	120	6

This size is available in Galaxy Brand too.

GALAXY SUPER COMPACTOR R-3

COMPACTOR 2WD TRACTOR 4WD TRACTOR UTILITY TRACTOR

Galaxy Super Compactor Drive Wheel is a multi-purpose tractor tire designed to provide high load capacity, significant traction and smooth ride comfort. It is suitable for on-the-road, industrial and road construction equipment. The strong nylon construction, rugged design, and ozone resistant compounds provide long tread life.

ASPHALT SURFACE

SOFT SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23.1-26	TL	8	DW20	1504	560	4474.2	676	2575	1.1	40
				59.2	22	176.1	26.6	5677	16	25

PRIMEX SMOOTH TRACK C-1

COMPACTOR

A heavy-duty tire designed for compacting roadbeds and asphalt surfaces. The tread is smooth to provide an even distribution of pressure. Specially designed compounding resists damage due to oily chemicals used in compacting applications.

ASPHALT SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
7.50-20	TT	16	6.5	922	211	2706	420	3243	9.05	8
				36.3	8.3	106.5	16.5	7150	131	5

NOTES

Lawn & Turf and Utility Tractors

GALAXY GARDEN PRO R-3

MFWA | 2WD TRACTOR | UTILITY TRACTOR

Galaxy Garden-Pro is a mixed-service radial tire developed specifically for small tractors used in gardening, orchards and vineyards. It features nearly 50 per cent greater tread depth than typical R-3 tires, and a solid-to-void tread ratio of 49:51 per cent - substantially more than typical R-1 or R-4 tires. The Galaxy Garden-Pro is designed also to be used on hard surfaces (arterial roads), moving from one place to another or transporting produce and material. The Galaxy Garden-Pro is available for rim sizes from 12 to 24 , covering the entire spectrum of tire sizes for garden tractors. This makes it the ideal tire of choice, providing complete range of rear and front tires.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
220/55R12	TL	82A8/82B	7	550	220	1639	252	475	2.4	40
				21.7	8.7	64.5	9.9	1047	35	25
240/60R12	TL	89A8/89B	W8	592	240	1764	269	580	2.4	40
				23.3	9.4	69.4	10.6	1279	35	25
220/55R14	TL	93A8/93B	7JA	592	220	1765	260	650	3.8	50
				23.3	8.7	69.5	10.2	1433	55	31
200/60R15	TL	83A8	7JA	620	200	1856	286	487	2.4	40
				24.4	7.9	73.1	11.3	1074	35	25
200/65R16		94A8/94B	W6	666	198	1968	307	670	2.4	40
				26.2	7.8	77.5	12.1	1480	35	25
200/70R16	TL	94A8/B	W6	686	198	2030	330	670	2.4	40
				27	7.8	79.9	13	1477	35	25
240/70R16	TL	104A8	W8	740	245	2190	345	900	2.4	40
				29.1	9.6	86.2	13.6	1984	35	25
260/70R16	TL	109A8	W8	770	260	2295	350	1030	2.4	40
				30.3	10.2	90.4	13.8	2271	35	25
280/70R16	TL	112A8/112B	W9	800	282	2384	363	1120	2.4	40
				31.5	11.1	93.9	14.3	2469	35	25
280/70R18	TL	114A8	W9	849	282	2530	387	1180	2.4	40
				33.4	11.1	99.6	15.2	2601	35	25
320/65R18		109A8/106B	W10	873	310	2575	389	1030	1.6	40
				34.4	12.2	101.4	15.3	2270	23	25
300/70R20	TL	110A8	W9	954	295	2843	435	1060	1.6	40
				37.6	11.6	111.9	17.1	2337	23	25
320/70R20	TL	113A8/113B	W10	982	320	2926	446	1150	1.6	40
				38.7	12.6	115.2	17.6	2535	23	25
125/90R22	TL	98A8/100A6	4E	784	125	2401	373	750	4	40
				30.9	4.9	94.5	14.7	1653	58	25
380/70R24	TL	125A8	W12	1190	380	3546	540	1650	1.6	40
				46.9	15.0	139.6	21.3	3638	23	25
360/70R24	TL	122A8	W11	1152	360	3440	535	1500	1.6	40
				45.4	14.2	135.4	21.1	3307	23	25
380/70R24		125A8/125B	W12	1190	380	3546	540	1650	1.6	40
				46.9	15	139.6	21.3	3640	23	25
420/70R24	TL	130A8/130B	W13	1248	418	3719	563	1900	1.6	40
				49.1	16.5	146.4	22.2	4189	23	25
320/85R28	TL	124A8/B	W10	1252	328	3741	562	1600	1.6	40
				49.3	12.9	147.2	22.1	3527	23	25
360/70R28	TL	125A8/125B	W11	1251	357	3768	575.3	1650	1.6	40
				49.3	14.1	148.3	22.6	3640	23	25
170/100R38	TL	113A8/116A6	W6	1305	172	4016	624	1150	3.2	40
				51.4	6.8	158.1	24.6	2535	46	25

GALAXY TURF SPECIAL R-3

MFWA | 2WD TRACTOR | UTILITY TRACTOR | BOOMLIFT #

Galaxy Turf Special tire is designed on the basis of the input offered by golf course superintendents from a vast number of different geographical locations. The Turf Special has set the standard for flotation and minimized soil disturbance, making them ideal for agricultural purpose.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
24x13LL-12	TL	4	10.5	608	326	1808	269.4	1000	1.24	10
				23.9	12.8	71.2	10.6	2205	18	6
25x10.50LL-15	TL	6	8	643	262	1925	295	462	0.7	15
				25.3	10.3	75.8	11.6	1019	10	10
27x10.50LL-15	TL	6	8	678	269	2058	315	450	0.55	15
				26.7	10.6	81.0	12.4	992	8	10
27x12LL-15	TL	6	8LB	680	310	2067	306	1500	2.2	10
				26.8	12.2	81.4	12	3310	32	6
12LL-16	TL	6	W10L	825	320	2440	376	1550	2.1	10
				32.5	12.6	96.1	14.8	3417	30	6
#27x14LL-15	TL	6	12	688	358	-	314	1150	6	10
				27.1	14.1	-	12.4	2535	87	6
22.5LL-16.1	TL	6	18	1133	574	3182	494	3150	1.24	15
				44.6	22.6	125.3	19.4	6950	18	10
33x16LL-16.1	TL	10	14	833	427	2450	380	3075	2.6	10
				32.8	16.8	96.5	15	6780	38	6
33x18LL-16.1	TL	10	16	846	472	2540	386	3250	2.34	10
				33.3	18.6	100.0	15.2	7165	34	6
41x18LL-16.1	TL	6	16	1040	487	3003	466	2430	1.4	15
				40.9	19.2	118.2	18.3	5360	20	10
#41x18LL-22.5	TL	14	14	1062	505	3066	452	6300	4.8	15
				41.8	19.9	120.7	17.8	13889	70	9
41/18LLX22.5	TL	20	14	1030	457	3066	476	7750	6.9	10
				40.6	18	120.7	18.7	17085	100	6

GALAXY MIGHTY MOW R-3

FLOTATION

MOWER | GOLF-CART | 2WD TRACTOR | UTILITY TRACTOR | MFWA | SKIDSTEER

Galaxy Mighty Mow is engineered to provide superior flotation characteristics, resulting in a tire that does not damage soil or roots. This makes the Mighty Mow an ideal tire for agricultural use on utility farm tractors and agricultural equipment. The Mighty Mow also works exceptionally well on mowers for lawns, parks, golf courses, sports grounds and cemeteries.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
18x8.50-8	TL	4	7	457	215	1365	207	375	1.5	16
				18.0	8.5	53.7	8.1	827	22	10
23X8.50-12SS NHS	TL	4	7	574	218	1675	260	670	2.4	10
				22.6	8.6	66	10.2	1477	35	6

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23x8.50-14	TL	6	7	589	206	1772	271	649	2.3	16
				23.2	8.1	70	10.7	1431	33	10
27x8.50-15	TL	6	15	681	213	2066	312	710	3.1	48
				26.8	8.4	81.0	12.3	1565	45	30
		12*		----------UNDER DEVELOPMENT ----------						
27x10.50-15	TL	4	8	686	262	2145	325	670	2.15	30
				27.0	10.3	84.4	12.8	1477	31	20
29X12.5-15 NHS	TL	4	10LB	742.0	310.0	2192.0	340.0	600	1.4	40
				29.2	12.2	86.0	13.4	1323	20	25
9.5-16 NHS	TL	6	W8	820.0	241.0	2309.0	358.0	630	2.1	40
				32.3	9.5	91.0	14.1	1389	30	25
12.4-16	TL	6	W10L	922	314	2752	417	826	1.6	40
				36.3	12.4	108	16.4	1821	23	25
21.5L-16.1	TL	6	W18	1130	546	3174	493	2000	1.1	50
				44.5	21.5	125	19.4	4409	16	31
10-16.5	TL	8	8.25	780	264	2373	361	1850	4.1	40
				30.7	10.4	93.4	14.2	4079	59	25
12-16.5	TL	4	9.75	835.0	318.0	2461.0	382.0	1450	1.7	10
				32.9	12.5	97.0	15.0	3197	25	5
12-16.5	TL	10	9.75	833	318	2515	381	1900	2.75	10
				32.8	12.5	99.0	15.0	4189	40	5
12- 16.5 NHS	TL	12	9.75	835.0	318.0	2461.0	382.0	2865	5.5	10
				32.9	12.5	97.0	15.0	6316	80	5
33x15.50-16.5	TL	10	12	833	386	2426	373	1625	2.1	15
				32.8	15.2	95.5	14.7	3583	30	9
14-17.5	TL	6	10.5	912	337	2667	409	1720	2	15
				35.9	13.3	105	16.1	3792	29	9
		14*		----------UNDER DEVELOPMENT ----------						
41x14.00-20	TL	4	11	1064	351	3200	485	1850	1.7	15
				41.9	13.8	126.0	19.1	4079	25	9
44X18.00-20NHS	TL	4	14	1133.0	457.0	3306.0	513.0	1600	1.4	40
				44.6	18.0	130.0	20.2	3527	20	25
17.5L-24	TL	8	W15L	1241	445	3715	545	2430	1.8	40
				48.9	17.5	146.3	21.5	5357	26	25
19.5L-24	TL	12	W17	1314	495	3939	597	2360	2	40
				51.7	19.5	155	23.5	5203	29	25

FORKLIFT

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14-17.5	TL	14	10.5	914	349	2742	412	3875	5.5	10
				36	13.7	108	16.2	8543	80	6

GALAXY MIGHTY MOW TS R-3

WRC WEAR RESISTANT COMPOUND

FLOTATION

MOWER | UTILITY TRACTOR | GOLF-CART | TRAILER

Galaxy Mighty Mow-TS is engineered to provide superior flotation characteristics, resulting in a tire that does not damage soil or roots. This makes the Mighty Mow-TS an ideal tire for lawns, parks, golf courses, sports grounds and cemeteries.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
16x6.50-8	TL	4	5.375x8	410	165	1205	180	280	1.93	15
				16.1	6.5	47.4	7.1	617	28	9
16X7.50-8NHS	TL	4	5.375 X 8	410	180	1205	180	306	1.65	15
				16.1	7.1	47.44	7.1	675	24	9
18X8.50-8NHS	TL	4	7.0 X 8	445	215	1280	200	375	1.5	15
				17.5	8.5	50.39	7.9	827	22	9
18x9.50-8	TL	6	7.00 X 8	465	225	1357	201	587	2.48	15
				18.3	8.9	53.4	7.9	1294	36	9
20x10.00-8	TL	4	8.00 x 8	510	265	1480	230	545	1.5	15
				20	10.4	58.2	9	1201.5	21.7	9
18X8.50-10 NHS	TL	4	7.00 X 10	465	210	1360	205	375	1.5	15
				18.3	8.3	53.54	8.1	827	22	9
18x10.50-10*	TL	4	8.50x10	450	260	1318	200	451	1.38	15
				17.7	10.2	51.9	7.9	994	20	9
20x10.00-10	TL	6	8.00 X 10	510	250	1480	230	650	2.2	15
				20.1	9.8	58.3	9.1	1433	32	9
23x8.50-12	TL	6	7.00x12	585	219	1709	260	650	2.35	15
				23	8.6	67.3	10.2	1433	34	9
23x10.5-12	TL	6	8.5 X 12	575	260	1675	250	800	2.2	15
				22.6	10.2	65.9	9.8	1764	32	9
24X12-12 NHS	TL	4	8.50 X 12	605	290	1753	264	775	1.4	15
				23.8	11.4	69.01	10.4	1709	20	9
26X12-12 NHS	TL	4	10.50 X 12	640	300	1854	279	800	1.4	15
				25.2	11.8	72.99	11	1764	20	9
26x12-12 NHS	TL	8	10.50X12 8.50x12	640	300	1854	279	1265	3.03	15
				25.2	11.8	73	11	2789	44	9

GALAXY AGRI AIR SEED STUBBLE PROOF R-3

SEEDER | WAGON

Galaxy Agri Air Seed Stubble Proof has unique under tread and severe-duty tread compound which provides exceptional penetration protection. The Agri Air Seed Stubble Proof also provides superior flotation resulting in a turf friendly tire that will not damage grass or roots.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
33x15.50-16.5	TL	10	12	833	386	2405	373	1400	2.15	30
				32.8	15.2	94.7	14.7	3080	31	20

NOTES

MATERIAL HANDLING

Tire Patterns by Segments

Solid Earthmover

GALAXY LHD 500 SDS
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) · P C+C (PREMIUM CUT & CHIP RESISTANT COMPOUND) · ARC (ABRASION RESISTANT COMPOUND)
Pg.No.60

GALAXY SUPER SMOOTH SDS
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
P C+C (PREMIUM CUT & CHIP RESISTANT COMPOUND) · ARC (ABRASION RESISTANT COMPOUND)
Pg.No.60

GALAXY LDSR 300
TRACTION
LOAD CARRYING CAPACITY
GROUND STABILITY
AS (ALL STEEL) · C+C (CUT&CHIP RESISTANT COMPOUND) · SC (SPECIAL COMPOUND)
E-3/L-3
Pg.No.61

GALAXY HTSR 400
AS (ALL STEEL) · HRC (HEAT RESISTANT COMPOUND) · SC (SPECIAL COMPOUND)
E-4/L-4
Pg.No.62

PRIMEX RS320
TRACTION
TIRE LIFE
HEAT RESISTANT
CUT RESISTANT
AS (ALL STEEL) · C+C (CUT&CHIP RESISTANT COMPOUND) · HRC (HEAT RESISTANT COMPOUND) · WRC (WEAR RESISTANT COMPOUND)
L-2
Pg.No.62

PRIMEX RS200
TRACTION
TIRE LIFE
DRIVING COMFORT
HEAT RESISTANT
C+C (CUT&CHIP RESISTANT COMPOUND) · HRC (HEAT RESISTANT COMPOUND) · WRC (WEAR RESISTANT COMPOUND)
E-2
Pg.No.63

Radial Earthmover

GALAXY MGSR 200
TRACTION
LOAD CARRYING CAPACITY
GROUND STABILITY
SC (SPECIAL COMPOUND) · AS (ALL STEEL)
G-2/L-2
Pg.No.61

PRIMEX RS310
TRACTION
TIRE LIFE
HEAT RESISTANT
CUT RESISTANT
AS (ALL STEEL) · C+C (CUT&CHIP RESISTANT COMPOUND) · HRC (HEAT RESISTANT COMPOUND) · WRC (WEAR RESISTANT COMPOUND)
L-2
Pg.No.62

PRIMEX RS300
TRACTION
TIRE LIFE
HEAT RESISTANT
CUT RESISTANT
AS (ALL STEEL) · C+C (CUT&CHIP RESISTANT COMPOUND) · HRC (HEAT RESISTANT COMPOUND) · WRC (WEAR RESISTANT COMPOUND)
E-3
Pg.No.63

Bias Earthmover

GALAXY GIRAFFE XLW
TRACTION
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
G-2/L-2
Pg.No.64

PRIMEX ROCK MINE LUG PLUS
TRACTION
ROADABILITY
FIELD PERFORMANCE
GROUND STABILITY
SC (SPECIAL COMPOUND) · C+C (CUT&CHIP RESISTANT COMPOUND) · PRC (PUNCTURE RESISTANT COMPOUND)
E-3
Pg.No.64

GALAXY GIRAFFE TREAD B
TRACTION
TIRE LIFE
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
L-2
SC (SPECIAL COMPOUND) · C+C (CUT&CHIP RESISTANT COMPOUND)
Pg.No.65

GALAXY PREMIUM ROCK LUG
TRACTION
TIRE LIFE
DUTY CYCLE
SC (SPECIAL COMPOUND) · HRC (HEAT RESISTANT COMPOUND) · WRC (WEAR RESISTANT COMPOUND)
E-3/L-3
Pg.No.65

GALAXY SUPER MUD & SNOW
TRACTION
TIRE LIFE
DRIVING COMFORT
GROUND STABILITY
SC (SPECIAL COMPOUND)
G-2
Pg.No.66

PRIMEX G3000
TRACTION
DUTY CYCLE
GROUND STABILITY
CUT RESISTANT
C+C (CUT&CHIP RESISTANT COMPOUND)
L-2
Pg.No.66

PRIMEX G3000 HD
TRACTION
TIRE LIFE
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
C+C (CUT&CHIP RESISTANT COMPOUND)
G2-L2
Pg.No.66

GALAXY MULTI-PURPOSE CONSTRUCTION (MPC)
ROADABILITY
FIELD PERFORMANCE
TIRE LIFE
DUTY CYCLE
C+C (CUT&CHIP RESISTANT COMPOUND) · HRC (HEAT RESISTANT COMPOUND)
G2-L2
Pg.No.67

GALAXY EXR300
TRACTION
TIRE LIFE
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
C+C (CUT&CHIP RESISTANT COMPOUND) · HRC (HEAT RESISTANT COMPOUND) · WRC (WEAR RESISTANT COMPOUND)
E-3L-3
Pg.No.68

PRIMEX DNRS
TRACTION
ROADABILITY
TIRE LIFE
HEAT RESISTANT
C+C (CUT&CHIP RESISTANT COMPOUND) · HRC (HEAT RESISTANT COMPOUND) · WRC (WEAR RESISTANT COMPOUND)
E-3
Pg.No.69

PRIMEX SDR ZXD
TRACTION
TIRE LIFE
CUT RESISTANT
HEAT RESISTANT
SC (SPECIAL COMPOUND) · C+C (CUT&CHIP RESISTANT COMPOUND) · HRC (HEAT RESISTANT COMPOUND) · WRC (WEAR RESISTANT COMPOUND)
E-4
Pg.No.70

PRIMEX SUPER DIRT N'ROCK
TRACTION
TIRE LIFE
CUT RESISTANT
WEAR RESISTANT
SC (SPECIAL COMPOUND) · C+C (CUT&CHIP RESISTANT COMPOUND) · HRC (HEAT RESISTANT COMPOUND) · WRC (WEAR RESISTANT COMPOUND)
E-4/L-4
Pg.No.70

Tire Patterns by Segments

Bias Earthmover

PRIMEX RSS
TRACTION
TIRE LIFE
CUT RESISTANT
HEAT RESISTANT
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-4
Pg.No.70

GALAXY SUPER GRIP
TRACTION
TIRE LIFE
DUTY CYCLE
GROUND STABILITY
SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-3/L-3
Pg.No.71

GALAXY SUPER TRAC
TRACTION
TIRE LIFE
DUTY CYCLE
GROUND STABILITY
HRC (HEAT RESISTANT COMPOUND)
E-3
Pg.No.71

GALAXY ROCK MINE LUG
TRACTION
TIRE LIFE
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
HRC (HEAT RESISTANT COMPOUND) PRC (PUNCTURE RESISTANT COMPOUND)
E-3
Pg.No.72

GALAXY DOUBLE WIDTH LUG
TRACTION
ROADABILITY
FIELD PERFORMANCE
TIRE LIFE
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-4
Pg.No.72

PRIMEX DNRZ II
TRACTION
ROADABILITY
FIELD PERFORMANCE
TIRE LIFE
C+C (CUT&CHIP RESISTANT COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-3
Pg.No.73

GALAXY ROCK MAX
TRACTION
TIRE LIFE
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
HRC (HEAT RESISTANT COMPOUND) SC (SPECIAL COMPOUND)
E-4/L-4
Pg.No.74

PRIMEX SMC XT-4
TRACTION
TIRE LIFE
CUT RESISTANT
HEAT RESISTANT
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-4
Pg.No.74

PRIMEX ROCK LUG EXTRA TREAD
TRACTION
TIRE LIFE
CUT RESISTANT
HEAT RESISTANT
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-4
Pg.No.75

PRIMEX GRADE ROCK XT
TRACTION
TIRE LIFE
DRIVING COMFORT
GROUND STABILITY
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND)
G-3
Pg.No.75

GALAXY GIANT HIPPO
TRACTION
ROADABILITY
FIELD PERFORMANCE
TIRE LIFE
GROUND STABILITY
SB (STEEL BELTED)
E-2/L-2+2
Pg.No.75

GALAXY S-300
TRACTION
TIRE LIFE
DUTY CYCLE
GROUND STABILITY
HRC (HEAT RESISTANT COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-3/L-3
Pg.No.76

Port

GALAXY CONTAINER HANDLER
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
AS (ALL STEEL) SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-4
Pg.No.78

GALAXY SUPER SEVERE DOUBLE WIDTH LUG
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
HRC (HEAT RESISTANT COMPOUND)
Pg.No.78

GALAXY HM 300E
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-3
Pg.No.78

GALAXY HM 350E
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-3
Pg.No.79

GALAXY YARDMASTER ULTRA
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) ARC (ABRASION RESISTANT COMPOUND)
IND-3
Pg.No.79

GALAXY BOSSLIFT III
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) ARC (ABRASION RESISTANT COMPOUND)
IND-3
Pg.No.79

GALAXY HM 500S
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
L-5S
Pg.No.80

GALAXY HM 400S
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
L-4S
Pg.No.80

GALAXY PORT STAR PLUS
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-4
Pg.No.80

Tire Patterns by Segments

Port

GALAXY HM 450E
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-4
Pg.No.81

GALAXY PORT MAX
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-4
Pg.No.81

GALAXY HARBOUR KING
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
AS (ALL STEEL) SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-4
Pg.No.82

GALAXY SUPER TRAC
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-3
Pg.No.82

GALAXY SUPER GRIP
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
E-3
Pg.No.83

GALAXY TERMINAL MASTER
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
AS (ALL STEEL) SC (SPECIAL COMPOUND) HRC (HEAT RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
Pg.No.83

Forklift

GALAXY YARDMASTER SDS
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) ARC (ABRASION RESISTANT COMPOUND)
Pg.No.86

GALAXY YM SDS
TRACTION
TIRE LIFE
LOAD CARRYING CAPACITY
DUTY CYCLE
SC (SPECIAL COMPOUND) WRC (WEAR RESISTANT COMPOUND)
Pg.No.87

GALAXY YARDMASTER ULTRA
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) ARC (ABRASION RESISTANT COMPOUND)
IND1/3
Pg.No.88

GALAXY YARDMASTER RADIAL
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) WRC (WEAR RESISTANT COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) HRC (HEAT RESISTANT COMPOUND) SB (STEEL BELTED)
IND-3
Pg.No.89

GALAXY BOSSLIFT III
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) ARC (ABRASION RESISTANT COMPOUND)
IND-3
Pg.No.89

GALAXY YARDMASTER
TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE
C+C (CUT&CHIP RESISTANT COMPOUND) ARC (ABRASION RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
IND-1
Pg.No.90

GALAXY LIFTER SDS
Pg.No.91

Under Ground Mining

GALAXY LHD – 500
TIRE LIFE
GROUND STABILITY
CUT RESISTANT
PUNCTURE RESISTANCE
WEAR RESISTANCE
PRC (PUNCTURE RESISTANT COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND)
L-5
Pg.No.94

GALAXY THE KING OF COAL
TRACTION
TIRE LIFE
DUTY CYCLE
GROUND STABILITY
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND)
L-4/L-5
Pg.No.94

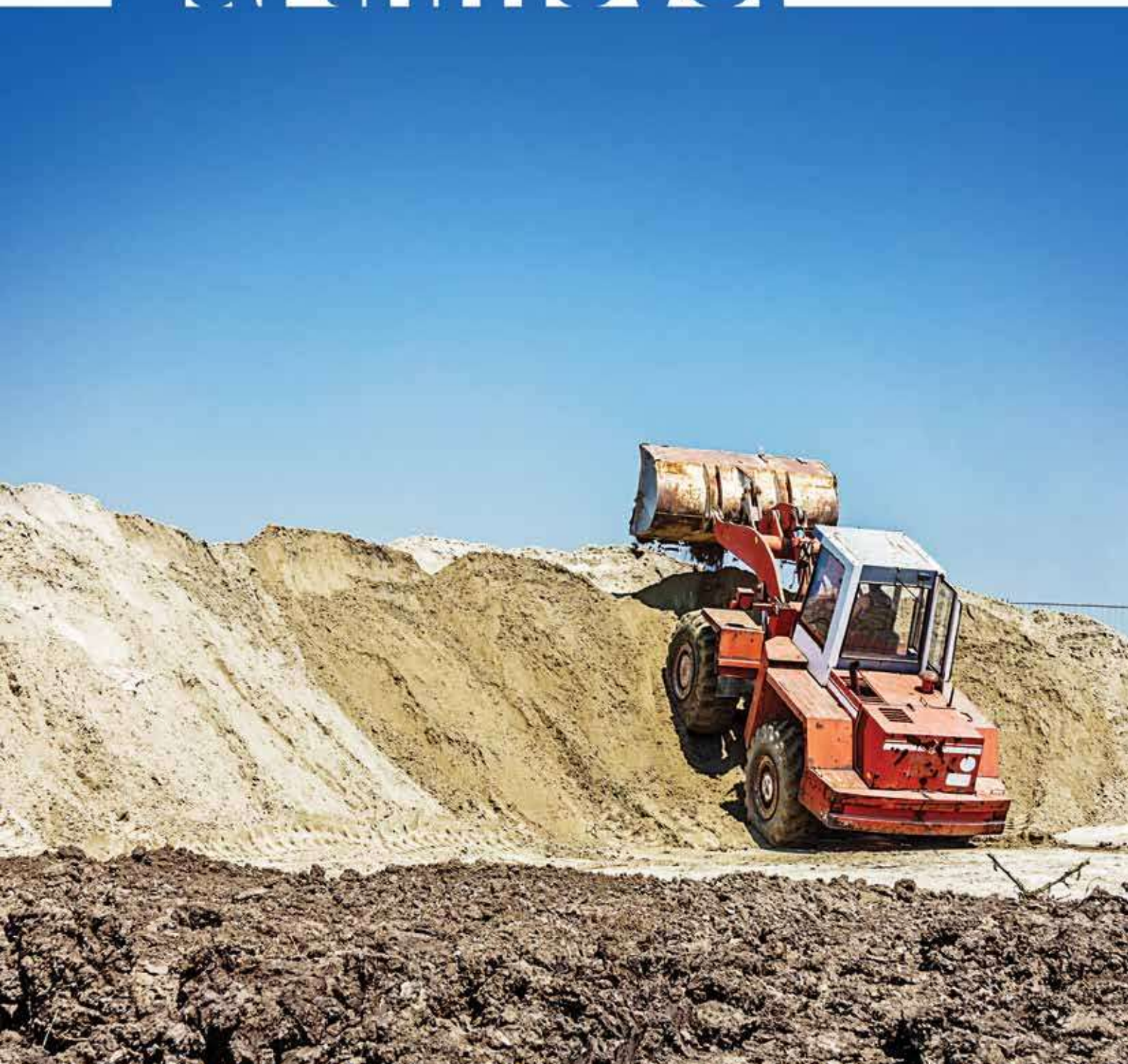
GALAXY SUPER SEVERE MINE SLICK
TIRE LIFE
DUTY CYCLE
GROUND STABILITY
CUT RESISTANT
PUNCTURE RESISTANCE
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND)
L-5S
Pg.No.95

GALAXY SUPER SEVERE MINE DWL
TRACTION
TIRE LIFE
CUT RESISTANT
WEAR RESISTANT
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
L-6
Pg.No.95

PRIMEX GEOMASTER
ROADABILITY
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
DUTY CYCLE
GROUND STABILITY
SC (SPECIAL COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND)
HF-2
Pg.No.96

PRIMEX SLP
TRACTION
TIRE LIFE
CUT RESISTANT
WEAR RESISTANT
SC (SPECIAL COMPOUND) PRC (PUNCTURE RESISTANT COMPOUND) C+C (CUT&CHIP RESISTANT COMPOUND) WRC (WEAR RESISTANT COMPOUND)
L-5
Pg.No.96

Earthmover



SOLID EARTHMOVER

GALAXY LHD 500 SDS

SC — SPECIAL COMPOUND
P C+C — PREMIUM CUT & CHIP RESISTANT COMPOUND
ARC — ABRASION RESISTANT COMPOUND

WHEEL LOADER
FORKLIFT
LOAD HAUL DUMPER

Galaxy LHD 500 SDS has been specifically designed for the most severe applications. The superior compound formulation offers improved cut, chip and wear resistance with minimal heat build-up leading to longer tread life. Single and double aperture variant provides ride comfort.

HAZARDOUS SURFACE

Size	Rim	Unloaded Dimension		Recommended Load (kg/lbs) Speed: Counterbalanced lift trucks, Load Wheel	Counterbalanced lift trucks, Steering Wheel	Other Vehicles		
		SW	OD	25	25	6	10	25
		mm in	mm in	kmph mph	kmph mph	kmph mph	kmph mph	kmph mph
14.00-24	10.00-24	370	1338	9270	7725	9270	8500	7725
		14.6	52.7	20437	17031	20437	18739	17031
14.00-25	10.00-25	370	1336	9270	7725	9270	8500	7725
		14.6	52.6	20437	17031	20437	18739	17031
17.5-25	14.00-25	450	1337	13020	8750	10500	9600	8750
		17.7	52.6	28704	19290	23149	21164	19290

GALAXY SUPER SMOOTH SDS

P C+C — PREMIUM CUT & CHIP RESISTANT COMPOUND
ARC — ABRASION RESISTANT COMPOUND

WHEEL LOADER

Super Smooth SDS offers smooth flat tread for even wear on hard surfaces and eliminates issues of lug cracking. It eliminates breakdown of equipments or sidewall tearing resulting in maximum equipment up-time. It has steel wire creel beads for improved grip with rim & prevention of rim slippage.

HAZARDOUS SURFACE

Size	Rim	Unloaded Dimension		Static	Recommended Load (kg/lbs) Speed: Counterbalanced lift trucks, Load Wheel	Counterbalanced lift trucks, Steering Wheel	Skid Steer / Mini Loader		
		SW	OD		25	25	6	10	25
		mm in	mm in	kmph mph	kmph mph	kmph mph	kmph mph	kmph mph	kmph mph
16.00-25	11.25-25	411	1492	16656	13235	10940	13235	12035	10940
		16.2	58.7	36720	29178	24119	29178	26533	24119
20.5-25	17.00-25	510	1492	18375		12150	14700	13370	12150
		20.1	58.7	40510		26786	32408	29476	26786
23.5-25	19.50" X 25"	605	1626	21000	16800	13900	16800	15300	13900
		23.8	64	46297	37038	30644	37038	33731	30644
26.5-25	22.00-25	717	1714	27380	22080	18250	22080	20070	18250
		28.2	67.5	60362	48678	40234	48678	44247	40234
29.5-25	25	761	1842	32925	26375	21800	26375	23980	21800
		30	72.5	72587	58147	48061	58147	52867	48061

RADIAL EARTHMOVER

GALAXY MGSR 200 G-2/L-2

SC SPECIAL COMPOUND | AS ALL STEEL

GRADER

MGSR 200 is an all steel radial specially developed for grader applications suitable for general duty cycles. This tire is highly suitable for all types of construction work and on versatile surfaces.

Size	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Load Index/ speed symbol	Inflated Pressure (bar psi)	Load carrying capacity for Loader application kg (lbs) Speed, kmph (mph)			
		mm	mm	mm	mm			65	60	50	40
		in	in	in	in			40	35	30	25
14.00R24	9.00GR X 24	1352	372	623	4009	14	3.75	2660	2990	3320	3650
		53.3	14.6	24.5	157.8	153 A8		5865	6590	7320	8045
17.5R25	14.00/1.5 X 25	1348	445	623	4009	153 A8	3.0	2660	2990	3320	3650
		53.1	17.5	24.5	157.8			5865	6590	7320	8045
20.5R25*						179	----------UNDER DEVELOPMENT ----------				
20.5R25*						193	----------UNDER DEVELOPMENT ----------				

GALAXY LDSR 300 E-3/L-3

AS ALL STEEL | C+C CUT&CHIP RESISTANT COMPOUND | SC SPECIAL COMPOUND

WHEEL LOADER | DOZER | ARTICULATED DUMP TRUCK

Galaxy LDSR 300 is an all steel radial specially developed for Loader, Dozer and Articulated Dump Truck applications that is suitable for general duty to heavy duty cycles. This tire is highly suitable for construction and mining work and on versatile surfaces.

Size	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Load Index/ speed symbol	Inflated Pressure (bar psi)	Load carrying capacity for Loader application kg (lbs) Speed, kmph (mph)								
		mm	mm	mm	mm			40	30	25	20	15	10	5	Creep	Static
		in	in	in	in			25	20	15	12	10	5	3		
17.5R25	14	1352	445	623	4009	182A2	6.5	5950	6545	6800	7140	7395	8500	9690	11050	13600
		53.2	17.5	24.5	157.8			13100	14450	15000	15750	16300	18750	21350	24350	30000
20.5R25	17	1493	536	662	4360	193A2	6.5	8050	8855	9200	9660	10005	11500	13110	14950	18400
		58.8	21.1	26.1	171.7			17750	19500	20300	21300	22050	25350	28900	32950	40500
23.5R25	19.5	1615	606	717	4721	201A2	6.5	10150	11165	11600	12200	12600	14500	16550	18850	23200
		63.6	23.9	28.2	185.9			22400	24600	25550	26900	27800	31950	36500	41550	51150
26.5R25	22	1735	678	755	4721	209A2	6.5	12950	14250	14800	15550	16100	18500	21100	24050	29600
		68.3	26.7	29.7	185.9			28550	31400	32650	34250	35500	40800	46500	53000	65250
29.5R25*						209		----------UNDER DEVELOPMENT ----------								

GALAXY HTSR 400 E-4/L-4

AS ALL STEEL | C+C CUT&CHIP RESISTANT COMPOUND | HRC HEAT RESISTANT COMPOUND

ARTICULATED DUMP TRUCK

HTSR 400 is an all steel radial specially developed for Articulated Dump Truck applications that are suitable for general duty to heavy duty cycles. This tire is highly suitable for construction and mining work and on versatile surfaces.

Size	Type	PR	RIM	OD	SW	Rolling Circumference	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23.5R25	TL	185B / 201A2	19.50/2.5x25	1635	608	4765	737	9250	5.25	50
				64.37	23.94	187.6	29.01	20400	76	30
26.5R25	TL	193B / 209A2	22.00/33x2.5	1750	674	5101	778	11500	5.25	50
				68.42	26.53	200.8	30.62	25400	76	30
29.5R25	TL	200B / 216A2	25.00/3.5x25	1850	760	5498	838	14000	5.25	10
				74.4	29.9	216.45	32.99	30900	76	5

PRIMEX RS310 L-2

C+C CUT&CHIP RESISTANT COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND | AS ALL STEEL

WHEEL LOADER

The Primex RS 310 is suitable for high speed applications. It is engineered with special heat dissipation compound. The treads last longer with improved puncture and cut resistance. The tire enables better fuel efficiency of the machine and superior usage comfort.

HARD SURFACE

OFF ROAD SURFACE MINING

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
17.5R25	TL	**	14/1.5	1349	490	3945	602	8482	6.5	8
				53.1	19.3	155.3	23.7	18700	94	5
20.5R25	TL	**	17/2.0	1519	574	4348	668	11521	6.5	8
				59.8	22.6	171.2	26.3	25399	94	5

PRIMEX RS320 L-2

C+C CUT&CHIP RESISTANT COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND | AS ALL STEEL

DOZER | WHEEL LOADER

The Primex RS 320 has excellent heat dissipation at high speeds and superb traction. Its treads are long lasting. In addition to superior puncture and cut resistance, the tire also provides good flotation stability, machine operation comfort and lower fuel consumption.

HARD SURFACE

OFF ROAD SURFACE MINING

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23.5R25	TL	**	19.5/2.5	1618	597	4877	721	14515	6.5	8
				63.7	23.5	192.0	28.4	32000	94	5

PRIMEX RS200 E-2

C+C CUT&CHIP RESISTANT COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

WHEEL LOADER

The Primex RS200 has wider footprint which provides a longer life span and exceptional traction in a variety of applications. The non-directional tread has low rolling resistance, therefore lowering fuel consumption.

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00R24	TL	***	10W	1389	411	3995	612	5987	8	72
				54.7	16.2	157.3	24.1	13199	116	45

PRIMEX RS300 E-3

WRC WEAR RESISTANT COMPOUND | HRC HEAT RESISTANT COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND | AS ALL STEEL

WHEEL LOADER | ARTICULATED DUMP TRUCK

The RS 300 provides excellent traction and puncture resistance. It is highly suitable for the severe use and terrain conditions. It provides stable handling of the machine at high speed and also has significantly lower heat build-up.

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
17.5R25	TL	**	14/1.5	1369	490	4032	611	5443	5	40
				53.9	19.3	158.7	24.1	12000	73	25
20.5R25	TL	**	17/2.0	1491	521	4354	660	7303	5	40
				58.7	20.5	171.4	26.0	16100	73	25
23.5R25	TL	**	19.5/2.5	1621	597	4695	712	9253	5	40
				63.8	23.5	184.9	28.0	20399	73	25
26.5R25	TL	**	22/3.0	1750	673	5037	764	11521	5	40
				68.9	26.5	198.3	30.1	25399	73	25
29.5R25	TL	**	25/3.5	1875	749	5366	813	14016	5	40
				73.8	29.5	211.2	32.0	30900	73	25

GALAXY RTSR 400

Galaxy RTSR 400 is specially designed for earthmoving application.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
24.00R35*	TL	209	----------UNDER DEVELOPMENT ----------							
18.00R33*	TL	191	----------UNDER DEVELOPMENT ----------							

GALAXY MCSR 200

Galaxy MCSR 200 is a high performance radial tire for mobile cranes and heavy truck applications. It is designed for highway service at high speeds. It has a special tread compound for even tread wear, long life and smooth ride.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00R24 (385/95R24)*	TL	209	----------UNDER DEVELOPMENT ----------							
14.00R25 (385/95R25)*	TL	191	----------UNDER DEVELOPMENT ----------							
16.00R25 (445/95R25)*			----------UNDER DEVELOPMENT ----------							

BIAS EARTH MOVER

GALAXY GIRAFFE XLW G-2/L-2

GRADER WHEEL LOADER TELEHANDLER BACKHOE COMPACT LOADER

The Galaxy Giraffe XLW features an all new, multi-purpose design making it the ideal tire for graders. The Giraffe XLW is engineered using a neutral casing design which minimizes stress on the tire and thereby increases reliability and tire life. The wide, flat tread design provides exceptional stability. The Giraffe XLW's solid center tread blocks deliver excellent wear and ride comfort characteristics while its aggressive, open shoulder lugs provide excellent off-road traction.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	14	TL	8TG	1275	343	3835	582	5987	5	8
				50.2	13.5	151	22.9	13199	73	5
14.00-24	14	TL	8TG	1339	373	3860	597	6900	5	10
				52.7	14.7	151.97	23.5	15212	73	6
14.00-24	16	TL	8TG	1339	373	3860	597	7303	5.5	8
				52.7	14.7	151.97	23.5	16100	80	5
15.5-25	12	TL	12/1.3	1270	396	3640	566	5579	4	8
				50	15.6	143.31	22.3	12300	58	5
17.5-25	16	TL	14/1.5	1349	447	3887	605	7303	4.75	8
				53.1	17.6	153.03	23.8	16100	69	5
20.5-25*	16	----------UNDER DEVELOPMENT ----------								

GALAXY GIRAFFE XLW D

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	14	TL	8 TG	1278	333	3718	569	3000	3.5	40
				50.3	13.1	146.4	22.4	6614	51	25
13.00-24	14	TL	8 TG	1278	333	3718	569	8250	5.5	10
				50.3	13.1	146.4	22.4	18188	80	6

PRIMEX ROCK MINE LUG PLUS E-3

SC SPECIAL COMPOUND PRC PUNCTURE RESISTANT COMPOUND C+C CUT&CHIP RESISTANT COMPOUND

TIPPER

The Galaxy Rock Mine Lug Plus is a specially designed tire for heavy duty mining applications. It's optimized tread compound reduces cuts and punctures. Robust nylon casing ensures superior re-tread ability. It's specially designed tread pattern provides excellent traction under taxing conditions.

OFF ROAD SURFACE MINING

PREPARED HAUL ROAD

Size	PR	Type	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.00-24	20	TT	8.5	1246	310	3738	586	4500	8.6	80
				49.1	12.2	147.2	23.1	9921	125	50
10.00-20	18	TT	7.5	1085	280	3277	510	2800	7.6	50
				42.7	11.02	129	20.08	6173	110	31
11.00-20	18	TT	8.5	1120	300	3378	528	3000	7.6	50
				44.09	11.81	133	20.79	6614	110	31

GALAXY GIRAFFE TREAD B

L-2

SC SPECIAL COMPOUND

C+C CUT&CHIP RESISTANT COMPOUND

WHEEL LOADER TELEHANDLER

The Galaxy Giraffe is engineered with reinforced sidewalls and beads for enhanced lateral stability to provide the solid footprint that telescopic handlers, loaders and rough terrain forklifts require. In addition, the Giraffe is engineered with rim shield protector to guard the wheel from being damaged.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	14	TL	8	1285	351	3887	569	6000	5.52	10
				50.6	13.8	153	22.4	13900	80	5
14.00-24*	12	TL		----------UNDER DEVELOPMENT ----------						

GALAXY PREMIUM ROCK LUG

E-3/L-3

SC SPECIAL COMPOUND

HRC HEAT RESISTANT COMPOUND

WRC WEAR RESISTANT COMPOUND

GRADER WHEEL LOADER ARTICULATED DUMP TRUCK

The Premium Rock Lug is designed to provide maximum traction and resistance to slippage. Galaxy engineers designed this tire with a deeper tread depth than the standard E-3 / L -3, giving the Premium Rock Lug superior wear qualities.

Size	Type	PR	RIM	OD	SW	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	kg lbs	bar psi	kmph mph
17.5-25	16	TL	14	1349	445	605	7303	4.76	8
				53.1	17.5	23.8	16100	69	5
17.5-25	20	TL	14.00/1.5	1349	445	605	8256	5.72	8
				53.1	17.5	23.8	18201	83	5
20.5-25	16	TL	17	1494	521	681	8256	3.52	8
				58.8	20.5	26.8	18201	51	5
20.5-25	20	TL	17	1494	521	681	9480	4.48	8
				58.8	20.5	26.8	20900	65	5
20.5-25	24	TL	17	1494	521	681	10297	5.24	8
				58.8	20.5	26.8	22701	76	5
23.5-25	16	TL	19.5	1613	612	732	9480	3.03	8
				63.5	24.1	28.8	20900	44	5
23.5-25	20	TL	19.5	1613	612	732	10886	3.72	8
				63.5	24.1	28.8	23999	54	5
23.5-25	24	TL	19.5	1613	612	732	12500	4.76	8
				63.5	24.1	28.8	27558	69	5
23.5-25	28	TL	19.5/2.5	1613	612	732	13608	5.58	8
				63.5	24.1	28.8	30000	81	5
26.5-25	20	TL	22	1750	678	765	13200	3.52	8
				68.9	26.7	30.1	29101	51	5
26.5-25	26	TL	22	1750	678	765	15014	4.48	8
				68.9	26.7	30.1	33100	65	5
26.5-25	28	TL	22	1750	678	765	15513	4.76	8
				68.9	26.7	30.1	34200	69	5
26.5-25	36	TL	22	1750	678	765	18507	6.27	8
				68.9	26.7	30.1	40801	91	5
29.5-25	28	TL	25	1875	757	813	17509	4.27	8
				73.8	29.8	32	38601	62	5
29.5-29	28	TL	25	1976	757	864	19006	4.27	8
				77.8	29.8	34	41901	62	5

GALAXY SUPER MUD & SNOW G-2

SC
SPECIAL COMPOUND

GRADER

Super Mud & Snow G-2 provides excellent all-round service with great traction in both mud and snow conditions. The heavy tread design provides strong wear and tear and good resistance to slippage.

WET SURFACE

MUD & SNOW

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-24	TL	16	10	1349	363	3959	615	3650	3.5	40
				53.1	14.3	155.9	24.2	8047	51	25
17.5-25	TL	16	14/1.5	1344	450	3942	612	3350	3.75	40
				52.9	17.7	155.2	24.1	7385	54	25

PRIMEX G3000 L-2

C+C
CUT&CHIP RESISTANT COMPOUND

GRADER TELEHANDLER

The Primex G3000 is specifically designed to meet the requirements that bias earthmover tires demand. The G3000 aggressive open shoulder lugs deliver exceptional traction in off-road applications.

HARD SURFACE

ON & OFF ROAD CONSTRUCTION

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	12	TL	8TG	1273	348	3835	582	2721.5	3	40
				50	14	151	23	6000	44	25
13.00-24	16	TL	8TG	1273	348	3835	582	3243	3.7	40
				50	14	151	23	7150	54	25
14.00-24	12	TL	8TG	1331	378	3819	592	2721.5	2.5	40
				52	15	150	23	6000	36	25
14.00-24	16	TL	8TG	1331	378	3819	592	3651.5	3.5	40
				52	15	150	23	8050	51	25

PRIMEX G3000 HD G-2/L-2

GRADER TELEHANDLER

SIZE	P.R.	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-24	16	TT	8TG	1320	388	3955	598	3650	3.5	40
				52	15.3	155.7	23.5	8047	51	25
14.00-24	16	TL	8TG	1320	388	3955	598	3650	3.5	40
				52	15.3	155.7	23.5	8047	51	25

GALAXY MULTI-PURPOSE CONSTRUCTION (MPC)

G-2 C+C HRC

CUT&CHIP RESISTANT COMPOUND HEAT RESISTANT COMPOUND

GRADER WHEEL LOADER TELEHANDLER

The Galaxy MPC G-2/L-2 is a first of its kind economical tire developed for Grader-Loader application. The design provides optimal traction and heat and cut resistance for all types of grader-loader applications. The design feature also enables the tire to have excellent self cleaning characteristics and long life.

HARD SURFACE

BIAS PLY LOADER GRADER

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	12	TL	8.00TG	1265	327	3715	577	2721.5	3	40
				49.8	12.9	146	22.7	6000	44	25
14.00-24	12	TL	8.00TG	1338	360	3910	607	3084.4	2.5	40
				52.7	14.2	153.9	23.9	6800	36	25
14.00-24	16	TL	8.00TG	1338	360	3910	607	3650	3.51	40-
				52.7	14.2	153.9	23.9	8047	51	25
15.5-25	12	TL	12	1278	390	3763	584	2650	2.5	40
				50.3	15.4	148.2	23	5842	36	25
17.5-25	16	TL	14	1347	440	3940	597	3350	2.75	40
				53	17.3	155.1	23.5	7385	40	25
20.5-25	16	TL	17.00/2.5	1493	518	4445	674	4000	2.28	40
				58.8	20.4	175	26.5	8818	33	25
23.5-25	16	TL	19.5/2.5	1617	597	4778	724	4750	2	40
				63.7	23.5	188.1	28.5	10472	29	25

LOADER DOZER

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
15.5-25	12	TL	12	1278	390	3763	584	5600	4	8
				50.3	15.4	148.2	23	12346	58	5
17.5-25	16	TL	14	1347	440	3940	597	7300	4.75	8
				53	17.3	155.1	23.5	16094	69	5
20.5-25	16	TL	17.00/2.5	1493	518	4445	674	8250	3.52	10
				58.8	20.4	175	26.5	18188	51	6
23.5-25	16	TL	19.5/2.5	1617	597	4778	724	9500	3	10
				63.7	23.5	188.1	28.5	20944	44	6

GALAXY EXR300 E-3/L-3

HRC HEAT RESISTANT COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

WHEEL LOADER | DOZER | ARTICULATED DUMP TRUCK

Galaxy EXR300 E-3/L-3 features a new non-directional tread designed with deep, aggressive shoulder lugs that deliver superior traction. Its wide center lugs provide excellent ground contact for long wear, maximum stability and ride comfort.

LOADER

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-25	TT	20	10	1368	375	4065	628	8500	7	10
				53.9	14.8	160	24.7	18700	102	5
14.00-25	TL	28	10	1368	375	4065	628	10,000	9.25	10
				53.9	14.8	160	24.7	22,000	135	5
15.5-25	TL	12	12/1.3	1278	394	3754	575	5600	4	10
				50.3	15.5	147.8	22.6	12300	58	5
17.5-25	TL	16	14.00 X 25	1348	445	4090	614	7300	4.75	10
				53.07	17.52	161	24.17	16100	69	5
17.5-25	TL	20	14.00 X 25	1348	445	4090	614	8250	5.72	10
				53.07	17.52	161	24.17	18200	83	5
17.5-25	TT	20*		----------UNDER DEVELOPMENT ----------						
17.5-25	TL	24	14.00 X 25	1348	445	4090	614	9250	7.24	10
				53.07	17.52	161	24.17	20393	105	5
20.5-25	TL	16	17/2.0	1493	521	4304	659	8250	3.50	10
				58.8	20.5	169.4	25.2	18200	51	5
20.5-25	TL	20	17.00/2.0	1493	521	4304	659	9500	4.50	10
				58.8	20.5	169.4	25.2	20900	65	5
20.5-25	TL	24	17.00/2.0	1493	521	4304	659	10297	5.24	10
				58.8	20.5	169.4	25.2	22700	76	5
23.5-25	TL	20	19.5/2.5	1617	597	4605	705	10900	3.75	10
				63.7	23.5	181	27.8	24000	54	5
23.5-25	TL	28	19.5x25	1617	597	4605	705	13600	5.50	10
				63.7	23.5	181	27.8	30000	80	5
26.5-25	TL	28	22.00/3.0	1740	673	4900	750	15500	4.75	10
				68.5	26.5	193	29.5	34200	69	5
29.5-25	TL	28	25	1874	749	5202	789	17500	4.25	10
				73.8	29.5	204.8	31.1	38600	62	5

EARTHMOVER

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-24	TT	28	10	1360	370	4065	628	10000	9.25	50
				53.5	14.6	160	24.7	22000	135	30
14.00-24	TL	28	10	1360	370	4065	628	5600	6.50	50
				53.5	14.6	160	24.7	12346	94.3	30
14.00-25	TT	20	10	1368	375	4065	628	8482	7	50
				53.9	14.8	160	24.7	18700	102	30
15.5-25	TL	12	12/1.3	1278	394	3754	575	3243	2.48	50
				50.3	15.5	147.8	22.6	7150	36	30
17.5-25	TL	16	14.00 X 25	1348	445	4090	614	4241	3.03	50
				53.07	17.52	161	24.17	9350	44	30
17.5-25	TL	20	14.00 X 25	1348	445	4090	614	4990	5.75	50
				53.07	17.52	161	24.17	11000	58	30
17.5-25	TL	24	14.00 X 25	1348	445	4090	614	5600	4.76	50
				53.07	17.52	161	24.17	12346	69	30

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
20.5-25	TL	16	17/2.0	1493	521	4304	659	5443	2.76	50
				58.8	20.5	169.4	25.2	12000	40	30
20.5-25	TL	20	17.00/2.0	1493	521	4304	659	5987	3.24	50
				58.8	20.5	169.4	25.2	13200	47	30
20.5-25	TL	24	17/2.0	1493	521	4304	659	7983	3.52	50
				58.8	20.5	169.4	25.2	17600	51	30
23.5-25	TL	20	19.5/2.5	1617	597	4605	705	10900	3.75	50
				63.7	23.5	181	27.8	24000	54	30
23.5-25	TL	28	19.5x25	1617	597	4605	705	8754	4	50
				63.7	23.5	181	27.8	19300	58	30
26.5-25	TL	28	22.00/3.0	1740	673	4900	750	9979	3.52	50
				68.5	26.5	193	29.5	22000	51	30

PRIMEX DNRS

E-3

C+C CUT&CHIP RESISTANT COMPOUND

HRC HEAT RESISTANT COMPOUND

WRC WEAR RESISTANT COMPOUND

WHEEL LOADER

DOZER

ARTICULATED DUMP TRUCK

The DNRS offers a proven tread pattern designed for use in mines, scrapers and earth-moving applications. Massive cross lugs and wide ground contact provide excellent traction with good wear and cut resistance.

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
29.5-25	TL	22	25	1900	800	5385	836	15000	3.3	10
				74.8	31.5	212.0	32.9	33069	48	6
29.5-25	TL	28	25	1900	800	5385	836	17500	4.25	10
				74.8	31.5	212.0	32.9	38581	62	6
29.5-25	TL	34	25.0/3.5	2103	800	5385	954	23000	5.24	10
				82.8	31.5	212	37.6	50706	76	6
29.5-29	TL	22	25	2001	800	5686	883	16000	3.25	10
				78.8	31.5	223.9	34.8	35274	47	6
75X30-33	TL	42	25	1905	780	5577	866	22400	6.2	10
				75.0	30.7	219.6	34.1	49383	90	6
75X30-33	TL	48	25	1905	780	5577	866	23600	6.95	10
				75.0	30.7	219.6	34.1	52029	101	6
29.5-35	TL	28	25.00/3.50	2103	800	6150	955	20600	4.25	10
				82.8	31.5	242.1	37.6	45415	62	6
29.5-35	TL	34	25.00/3.50	2103	800	6143	954	23000	3.5	10
				82.8	31.5	241.9	37.6	50706	51	6
33.25-35	TL	32	27.00/3.50	2215	892	6460	1003	25750	4.55	10
				87.2	35.1	254.3	39.5	56769	66	6
33.25-35	TL	38	27.00/3.50	2215	892	6460	1003	28000	5.3	10
				87.2	35.1	254.3	39.5	61729	77	6
37.25-35	TL	36	31.00/4.00	2357	1001	6861	1065	30750	4.55	10
				92.8	39.4	270.1	41.9	67792	66	6
37.25-35	TL	38	31.00/4.00	2357	1001	6861	1065	33500	5.3	10
				92.8	39.4	270.1	41.9	73855	77	6

PRIMEX SDR ZXD E-4

SC SPECIAL COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

RIGID DUMP TRUCK

Designed for use in construction applications, the Primex SDR provides superior traction and wear. It provides stable handling of the machine at high speed and also has lower heat built-up.

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
18.00-25	TL	32	13.00/2.5	1661	536	4868	756	15000	7.52	8
				65.4	21.1	191.7	29.8	33069	109	5
18.00-33	TL	32	13.00/2.5	1864	528	5477	850	17509	7.52	8
				73.4	20.8	215.6	33.5	38601	109	5
18.00-33	TL	36	13.00/2.5	1864	528	5480	851	18500	8.55	10
				73.4	20.8	215.7	33.5	40785	124	6
24.00-35	TL	42	17.00/3.5	2159	684	6314	981	29030	7.52	8
				85.0	26.9	248.6	38.6	64000	109	5

PRIMEX SUPER DIRT N'ROCK E-4/L-4

SC SPECIAL COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

DOZER | ARTICULATED DUMP TRUCK | WHEEL LOADER

The Super Dirt N Rock is designed for severe service in mining and construction applications. The heavy duty nylon construction provides superior load capacity. Heavy tread reinforcement ensures even wear and long tire life. Special compounds provide resistance to cut & chip and heat resistance.

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
26.5-25	TL	20	22.00/3.0	1737	696	5079	789	13200	3.5	10
				68.4	27.4	200.0	31.1	29101	51	5

PRIMEX RSS E-4

SC SPECIAL COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

RIGID DUMP TRUCK

The Primex RSS has been engineered with a heavy duty carcass for severe service applications such as mining and construction. The RSS features a wear resistant compound and deep tread lugs for exceptional traction.

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
18.00-33	TL	32	13/2.5	1877	498	5578	856	9997	5.72	50
				73.9	19.6	219.6	33.7	22040	83	30

GALAXY SUPER GRIP E-3/L-3

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

WHEEL LOADER | DOZER | RIGID DUMP TRUCK | WATER SPRINKLER

Robust nylon casing with high number of actual plies provides excellent stability. It is a all purpose tire suitable for earthmoving applications. High ground contact area gives good traction on paved surfaces and continues lug patterns, which help to reduce the chances of lug chunking and tire damage resulting in high life of tire. High turn up around bead, which results in less flexing at the bead area, protect the bead & amp and minimizes the chances of bead failure. Provides large ground contact area, to ensure that the pressure on the ground is less, resulting in more life and uniform wear.

HARD SURFACE

SIZE	PR	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
18.00-25	32	TL	13	1670	500	4915	727	8750	5.75	50
				65.7	19.7	193.5	28.6	19300	83	30

GALAXY SUPER TRAC E-3

HRC HEAT RESISTANT COMPOUND

RIGID DUMP TRUCK | WATER SPRINKLER

Robust nylon casing & reinforced high strength bead provide excellent stability. It contains a special tread compound for extra long life even on abrasive surfaces. High ground contact area gives good traction on paved surfaces. Continuous lug pattern help to mitigate the chances of lug chunking and tire damage. The Super Trac has high lateral stability, enabling it to carry heavy load on concrete/hard surfaces. Extra thick side wall limits flexing during operation, thus lesser heat is generated. This reduces the probability of sidewall damage and results in longer service life of the tire.

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-24	TL	28	10	1368	375	4090	630	13500	10	8
				53.9	14.8	161	24.8	29762	145	5
14.00-24	TT	28	10	1368	375	4090	630	13500	10	10
				53.9	14.8	161	24.8	29762	145	6
16.00-25	TL	32	11.25	1493	432	4460	686	16239	10	8
				58.8	17	175.6	27	35801	145	5

GALAXY ROCK MINE LUG E-3

PRC PUNCTURE RESISTANT COMPOUND
HRC HEAT RESISTANT COMPOUND

TIPPER

Built from moulds originally designed for earthmoving operations, the Rock Mine Lug E-3 is ideal for use on tipper that are operated under conditions requiring a super strong tire that "wears like iron" and is resistant to sidewall punctures.

OFF ROAD SURFACE MINING

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9.00-20	TT	14	7	1049	277	3023	462	6150	7	15
				41.3	10.9	119.0	18.2	13558	102	10
9.00-20	TT	16	7	1059	269	3317	498	6150	8.6	15
				41.7	10.6	130.6	19.6	13558	125	10
12.00-20	TT	24	8.5	1148	339	3428	520	21500	1.5	50
				45.2	13.3	135	20.5	47400	22	30
10.00-20	TT	18	7.5	1069	283	3232	508	2800	7.6	50
				42.09	11.14	127.2	20	6170	110	30

GALAXY DOUBLE WIDTH LUG E-4

SC SPECIAL COMPOUND
HRC HEAT RESISTANT COMPOUND
WRC WEAR RESISTANT COMPOUND
C+C CUT&CHIP RESISTANT COMPOUND

WHEEL LOADER

The Double Width Lug or DWL as it is commonly referred to offers one of the heaviest and deepest treads in a bias ply tire. The DWL provides superior traction and has a much longer service life than a standard E-3.

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9.00-20	TT	18	7	1057	264	3075.94	473	4625	9.3	10
				41.6	10.4	121.1	18.6	10200	135	5
12.00-20	TT	28	8.5	1171	328		536	6900	10	10
				46.1	12.9		21.1	15200	145	5
12.00-24	TT	24	8.5	1287	330	3690	590	7750	10	10
				50.6	13	145.2	23.2	17100	145	5
14.00-24	TT	28	10W	1407	376	4282	643	10300	9.7	10
				55.4	14.8	168.6	25.3	22700	140	5

PRIMEX DNRZ II E-3

C+C CUT&CHIP RESISTANT COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

RIGID DUMP TRUCK | ARTICULATED DUMP TRUCK

The DNRZ is ideal for mining dump trucks and construction loaders. Designed for use in mines, quarries and construction applications, the non-directional tread design provides maximum traction and good resistance to slippage. This tire has superior resistance to heat build up compared to E-4 tires

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.00-24	TT	20	8.5	1247	312	3701	569	6895	8	8
				49.1	12.3	145.7	22.4	15201	116	5
14.00-24	TT	24	10W	1367	376	4051	630	9480	8	8
				53.8	14.8	159.5	24.8	20900	116	5
14.00-24	TT	28	10W	1367	376	4051	622	9979	9	8
				53.8	14.8	159.5	24.5	22000	131	5
16.00-24	TL	16	10W	1458	427	4315	662	8255	4.25	8
				57.4	16.8	169.9	26.1	18199	62	5
14.00-25	TL	28	10W	1367	376	4054	622	10000	9.2	10
				53.8	14.8	159.6	24.5	22046	133	6
15.5-25	TL	12	12/1.3	1278	394	3795	582	5579	4	8
				50.3	15.5	149.4	22.9	12300	58	5
16.00-25	TL	28	11.25/2.0	1483	455	4392	674	11521	8	8
				58.4	17.9	172.9	26.5	25399	116	5
16.00-25	TL	32	11.25/20	1483	455	4392	673	12156	8	8
				58.4	17.9	172.9	26.5	26799	116	5
18.00-25	TL	32	13/2.5	1618	498	4778	734	15014	8	8
				63.7	19.6	188.1	28.9	33100	116	5
26.5-25	TL	20	22/3.0	1725	699	5083	780	8250	2.5	50
				67.9	27.5	200.1	30.7	18188	36	31
26.5-25	TL	26	22/3.0	1725	699	5083	780	9500	3.25	50
				67.9	27.5	200.1	30.7	20944	47	31
33.5-33	TL	44	28/4.0	2215	899	6523	1001	30750	6	10
				87.2	35.4	256.8	39.4	67792	87	6

GALAXY ROCK MAX

E-4/L-4

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND

TIPPER | RIGID DUMP TRUCK | WHEEL LOADER | WATER SPRINKLER

Galaxy Rock Max is designed especially for heavy duty surface mining applications. Robust nylon carcass with higher number of actual plies, provide superior strength to the carcass. A specially formulated tread compound for mining and extra wide reinforced bead provide greater strength. Wide & flat tread profile results in larger ground contact, higher stability, load carrying and traction.

OFF ROAD SURFACE MINING

PREPARED HAUL ROAD

HARD SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.00-24	TT	20	8.50 X 24	1275	315	3870	600	3875	7.9	80
				50.2	12.4	152.4	23.6	8543	115	50
18.00-25	TL	40	13	1670	500	4915	727	9750	7	50
				65.7	19.7	193.5	28.6	21495	102	30
18.00-25	TL	32	13	1670.0	500.0	4915.0	727.0	8750	5.75	50
				65.7	19.7	193.5	28.6	19300	83	30
18.00-33	TL	40	13	1870.0	500.0	5535.0	860.0	11200	7	50
				73.6	19.7	218.0	33.8	24692	102	30
24.00-35	TL	48	17	2186.0	638.0	6470.0	1005.0	18500	6.5	50
				86.1	25.1	254.7	39.6	40785	94	30

PRIMEX SMC XT-4

E-4

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND

Designed for loaders, this super mining construction tire provides good riding stability, excellent traction and superior resistance to cut, wear and tear. This tire is often used in open-pit mines, quarries and sandbanks.

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
16.00-25	TL	28	11.2/2.0	1483	430	4420	678	11521	7.52	50
				58.4	16.9	174.0	26.7	25399	109	30

PRIMEX ROCK LUG EXTRA TREAD E-4

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

RIGID DUMP TRUCK

The Primex Rock Lug Extra Tread has large cross lugs to maximise traction on off-the-road type application. With its solid center it is designed for long wear on a variety of surfaces. Special compounds provide heat, cut & chip and wear resistance.

HARD SURFACE

PREPARED HAUL ROAD

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-25	TL	24	10W	1412	407	4211	645	9500	8.5	10
				55.6	16.0	165.8	25.4	20944	123	5

PRIMEX GRADE ROCK XT G-3

SC SPECIAL COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND

GRADER

The special tread design maximizes traction and provides slip resistance in challenging applications. High land-sea ratio ensures puncture resistance.

HARD SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
13.00-24	16	TL	8	1278	333	3792.22	582	3561	4	40
				50.3	13.1	149.3	22.9	7851	58	25

GALAXY GIANT HIPPO E-2/L-2+2

SB# STEEL BELTED

WHEEL LOADER | SUGAR CANE HARVESTER

Galaxy Giant Hippo is designed with special features that make it one of a kind in the industry. These include mud breakers designed to eject mud and debris from the tread area. Rim shield, sidewall protectors, and a buttress shoulder are additional features. The buttress shoulder significantly enhances the tire's pulling power by up to 21%. This tire has gained the respect of several Original Equipment Manufacturers in the Sugar cane harvester segment.

STUBBLE SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
20.5-25	TL	20	17/2.5	1491	493	4552	686	8482	4.5	10
				58.7	19.4	179.2	27.0	18700	65	5
#23.5-25	TL	20	19.5/2.5	1638	630	4740	711	10886	3.75	10
				64.5	24.8	186.6	28.0	23999	54	5
26.5-25	TL	20	22/3.0	1681	749	4841	749	11793	3.5	10
				66.2	29.5	190.6	29.5	25999	51	5

GALAXY S-300 E-3/L-3

WHEEL LOADER | DOZER | ARTICULATED DUMP TRUCK

The Galaxy S-300 features an aggressive new tread design that delivers superior traction. Large, wide centre lugs provide excellent ground contact for maximum stability.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-24*	TT	24	----------UNDER DEVELOPMENT----------							
16.00-25*	TT	28	----------UNDER DEVELOPMENT----------							
17.5-25*	TT	20	----------UNDER DEVELOPMENT----------							
20.5-25*	TT	16	----------UNDER DEVELOPMENT----------							
	TT	20	----------UNDER DEVELOPMENT----------							
23.5-25*	TT	20	----------UNDER DEVELOPMENT----------							
	TT	24	----------UNDER DEVELOPMENT----------							
26.5-25*	TL	32	----------UNDER DEVELOPMENT----------							
29.5-25*	TL	32	----------UNDER DEVELOPMENT----------							

BACKHOE

BACKHOE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14.00-25*	TT	20	----------UNDER DEVELOPMENT----------							

Port

GALAXY CONTAINER HANDLER

E-4 / IND-4

AS ALL STEEL | SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

HEAVY DUTY FORKLIFT

Galaxy Container Handler is engineered with a deep tread, designed for severe working conditions. Reinforced tread and sidewalls combined with flex casing provide effective protection against damages and abrasion. Effective shock absorption is done by radial tires structure providing excellent machine and payload stability. The tire offers comfortable ride and precise handling with minimum vibration and exceptional durability.

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Tire Position	Load carrying capacity kg / lbs						
			mm	mm	mm	mm	mm		bar	Speed	Static	Creep	5	10	15	20	25
			in	in	in	in	1/32		psi	kmph mph			3	5	10	12	15
16.00R25 (445/95R25)	TL	11.25/2.0	1525	434	684	4445	54	40	10	Load Wheel	25200	22400	20300	18900	18200	17800	17500
			60	17.1	684	175	68		145		55556	49383	44754	41667	40124	39242	38581
										Steering wheel	20200	17900	16200	15100	14600	14300	14000
											44533	39463	35715	33290	32187	31526	30865

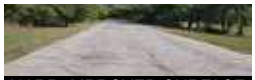
GALAXY SUPER SEVERE DOUBLE WIDTH LUG

E-4 / IND-4

HRC HEAT RESISTANT COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND

HEAVY DUTY FORKLIFT | EMPTY CONTAINER HANDLER

Galaxy Super Severe Double Width Lug is specially designed for heavy duty forklifts and empty container handlers. Constructed with special mining compound equips Super Severe Double width Lug to toil on the most abrasive surfaces with minimum heat generation and abrasion. The high lug to void ratio provides maximum ground contact assuring excellent durability. SSDWL promises agility with outstanding durability making it the perfect choice for port application.



HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Load capacity for counter balanced lift trucks used on smooth floors and runways (kg / lbs) Speed (kmph / mph) Load wheel		Steer wheel	
			mm	mm	mm	mm	mm		bar	16	24	24	32
			in	in	in	in	1/32		psi	10	15	15	20
12.00-24	TT	8.50 X 24	1287	330	590	3690	40.6	24	9	10160	9145	7720	14960
			50.67	13	23.2	145.3	51.14		130	22400	20160	17020	6785

GALAXY HM 300E

E-3 / IND-3

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

HEAVY DUTY FORKLIFT | EMPTY CONTAINER HANDLER

Galaxy HM 300E is an advanced tire for port applications engineered with a deep tread for long wear and premium performance. The strong casing and high actual number of plies provide lateral stability and give HM 300E heavy load capacity. The special tread compound and insulation between plies resist heat build-up, extending the life of the tire and providing excellent service on hard surfaces.

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Tire Position	Load carrying capacity kg / lbs						
			mm	mm	mm	mm	mm		bar	Speed	Static	Creep	5	10	15	20	25
			in	in	in	in	1/32		psi	kmph mph			3	5	10	12	15
14.00-24	TL	10	1368	375	630	4100	30.5	28	10	Load Wheel	22500	20000	18100	16900	16300	15900	15600
			53.9	14.8	24.8	161.4	38.4		145		49604	44092	39904	37258	35935	35053	34392
										Steering wheel	18000	16000	14500	13500	13000	12800	12500
											39683	35274	31967	29762	28660	28219	27558

GALAXY HM 350E

E-3 / IND-3

SC SPECIAL COMPOUND · HRC HEAT RESISTANT COMPOUND · WRC WEAR RESISTANT COMPOUND

CONTAINER HANDLER · HEAVY DUTY FORKLIFT

Galaxy HM 350E is engineered specifically for port service applications. It features an exceptionally abrasion resistant rubber compound that minimizes heat generation for extended tread life. The solid centre enhances wear characteristics. The wide, flat tread profile maximizes tread to surface contact for superior stability and wear. The specially constructed casing resists separations between plies as well as between the tread and the casing under high stress.

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Tire Position	Load carrying capacity kg / lbs						
			mm	mm	mm	mm	mm		bar	Speed			5	10	15	20	25
			in	in	in	in	1/32		psi	kmph mph	Static	Creep	3	5	10	12	15
12.00-24	TT	8.5	1245	315	585	3639	28	20	10	Load	13500	12000	10900	10100	9800	9500	9400
			49	12.4	23	143.3	35		145	Wheel	29762	26455	24030	22267	21605	20944	20723

GALAXY YARDMASTER ULTRA

IND-3

SC SPECIAL COMPOUND · C+C CUT&CHIP RESISTANT COMPOUND · ARC ABRASION RESISTANT COMPOUND

FORKLIFT · HEAVY DUTY FORKLIFT

Galaxy Yard Master Ultra is a premium service tire designed to operate in the most demanding conditions. Made of heavy duty construction that resists abrasions, punctures and impacts, the wide, flat tread profile provides excellent stability in forklift operations.

HARD SURFACE

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Load carrying capacity kg / lbs
			mm	mm	mm	mm	mm		bar	15 kmph
			in	in	in	in	1/32		psi	10 mph
9.00-20 NHS	TT	7	1038	259	466	2997	30	14	6.9	5805
			40.9	10.2	18.3	118	37.8		100	12798
10.00-20 NHS	TT	7	1074	284	478	3124	33.3	16	7.9	6700
			42.3	11.2	18.8	123	42		115	14771
12.00-20 NHS	TT	8.5	1146	315	509	3280	38	20	8.95	9000
			45.1	12.4	20	129.1	47.8		130	19842
								28	10	9640
									145	21253

GALAXY BOSSLIFT III

IND-3

SC SPECIAL COMPOUND · C+C CUT&CHIP RESISTANT COMPOUND · ARC ABRASION RESISTANT COMPOUND

HEAVY DUTY FORKLIFT

Galaxy Bosslift III has been engineered to operate in demanding applications and has a heavy duty construction for good resistance against abrasions, punctures and impacts. The tire displays good load distribution and wide footprint for strong stability.

HARD SURFACE

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Load carrying capacity kg / lbs
			mm	mm	mm	mm	mm		bar	15
			in	in	in	in	1/32		psi	10
12.00-20	TT	8.5	1146	315	493	3226	49.1	20	9	9045
			45.1	12.4	19.4	127	39		130	19940
								24	10	9752
									145	21500
9.00-20 NHS	TT	7	1038	259	474	3127	26.5	16	8.6	6273
			40.9	10.2	18.7	123.1	33		125	13830
10.00-20 NHS	TT	7.5	1073	278	488	3223	29.4	16	7.92	6763
			42.2	10.9	19.2	123.1	37		115	14910

GALAXY HM 500S L-5S

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

REACH STACKER

Galaxy HM 500S is an extra-deep, smooth treaded tire for port applications. Abrasion resistant tread compound and large contact area ensure long life. The strong casing and high number of plies provide superior lateral stability and a high load carrying capacity.

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Tire Position	Load carrying capacity kg / lbs						
			mm	mm	mm	mm	mm		bar	Speed	Static	Creep	5	10	15	20	25
			in	in	in	in	1/32		psi	kmph mph			3	5	10	12	15
18.00-25	TL	13.00 X 25	1653	498	707	4662	79	40	10	Load	31500	28000	25400	23600	22800	22200	21900
			65	19.6	27.8	183.5	99.5		145	Wheel	69446	61729	55997	52029	50265	48943	48281

GALAXY HM 400S L-4S

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

REACH STACKER

Galaxy HM 400S is an extra-deep, smooth treaded tire for port applications. Abrasion resistant tread compound and large contact area ensure long life. The strong casing and high number of plies provide superior lateral stability and a high load carrying capacity.

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Tire Position	Load carrying capacity kg / lbs						
			mm	mm	mm	mm	mm		bar	Speed	Static	Creep	5	10	15	20	25
			in	in	in	in	1/32		psi	kmph mph			3	5	10	12	15
18.00-25	TL	13/1.5	1646	518	696	4547	59	40	10	Load	31500	28000	25400	23600	22800	22200	21900
			64.8	20.4	27.4	179	74		145	Wheel	69446	61729	55997	52029	50265	48943	48281
16.00-25	TL	11.25 X 25	1530	432	699	4514	54	32	10	Load	22500	20000	18100	16800	16300	15900	15600
			60.24	17	27.5	177.71	68.03		145	Wheel	49604	44092	39904	37038	35935	35053	34392

GALAXY PORT STAR PLUS E-4 / IND-4

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

REACH STACKER

Galaxy Port Star Plus has extra deep tread which is highest in this segment. This feature enables extra long life and longer wear, providing better performance and more value for money.

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Tire Position	Load carrying capacity kg / lbs						
			mm	mm	mm	mm	mm		bar	Speed	Static	Creep	5	10	15	20	25
			in	in	in	in	1/32		psi	kmph mph			3	5	10	12	15
18.00-25	TL	13	1673	498	762	4952	66	40	10	Load	31500	28000	25400	23600	22800	22200	21900
			65.9	19.6	30	195	83		145	Wheel	69446	61729	55997	52029	50265	48943	48281

GALAXY HM 450E

E-4 / IND-4

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

REACH STACKER

Galaxy HM 450E is engineered specifically for port service applications. It features an exceptionally abrasion resistant rubber compound that minimizes heat generation for extended tread life. The solid centre enhances wear characteristics. The wide, flat tread profile maximizes tread to surface contact for superior stability and wear. The specially constructed casing resists separations between plies as well as between the tread and the casing under high stress.

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Tire Position	Load carrying capacity kg / lbs						
			mm	mm	mm	mm	mm		bar	Speed	Static	Creep	5	10	15	20	25
			in	in	in	in	1/32		psi	kmph mph			3	5	10	12	15
18.00-33	TL	13/2.5	1877	516	836	5499	70	40	10	Load Wheel	38200	33900	30700	18600	27600	26900	26500
			73.9	20.3	32.9	216.5	88		145		84216	74737	67682	41006	60848	59304	58422

GALAXY PORT MAX

E-4 / IND-4

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

REACH STACKER

Galaxy Port Max is designed with a E-4 NSD and reduced weight to ensure less heat build up in the tire allowing it to work in conditions where heat build up is experienced due to atmospheric or surface conditions. Specially constructed casing resist separation between plies as well as between the tread and the casing enable it to work under high stress conditions. Reinforced bead bundle minimizes chances of bead failure.

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Tire Position	Load carrying capacity kg / lbs						
			mm	mm	mm	mm	mm		bar	Speed	Static	Creep	5	10	15	20	25
			in	in	in	in	1/32		psi	kmph mph			3	5	10	12	15
12.00-24^	TT	8.50 X 24	315	1275	600	3870	35.5	20	10	Load Wheel (Kg)	13500	12000	10900	10100	9800	9500	9400
			12.4	50.2	23.6	152.4	44.72		145		29762	26455	24030	22267	21605	20944	20723
18.00-25	TL	13	1670	500	762	4945	52	40	10	Load Wheel	31500	28000	25400	23600	22800	22200	21900
			65.7	19.7	30	194.7	65.5		145		69446	61729	55997	52029	50265	48943	48281
16.00-25*	TL							32			----------Under development----------						
18.00-33	TL	13	1870	500	860	5535	52	40	10	Load Wheel	38200	33900	30700	18600	27600	26900	26500
			73.6	19.7	33.9	217.9	65.5		145		84216	74737	67682	41006	60848	59304	58422

GALAXY HARBOUR KING E-4

AS ALL STEEL | SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

REACH STACKER

Galaxy Harbour King has a deep L-4 tread, designed for rigorous working conditions. The reinforced tread and sidewall, combined with a flexible casing, effectively provides protection against damage and abrasion. Effective shock absorption is provided by the radial casing structure, excellent machine and payload stability translates into high confidence enjoyed by the operators. It provides a stable and comfortable ride. The tire provides better handling, minimum vibration and exceptional durability with longer tread wear.

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Minimum Dual Spacing	Load Index/ Speed Symbol	Inflated Pressure	Load carrying capacity kg / lbs							
			mm	mm	mm	mm	mm		bar	Static	1	5	10	15	20	25	30
			in	in	in	in	1/32		psi	87	Creep	3	6	9	12	16	19
18.00-25	TL	13/2.5	1655	505	763	4950	599	***	10	30740	27140	24590	22900	22050	21540	21200	20990
			65.2	19.9	30	194.9	23.6	214A5	145	67710	59780	54160	50440	48570	47440	46700	46230

GALAXY SUPER TRAC E-3 / IND-3

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

RUBBER TIRE GANTRY

Galaxy Super Trac is a premium all purpose tire for mining, industrial & port applications. Robust nylon casing & reinforced high strength bead provide excellent stability. Special tread compound provides extra long life even on abrasive surfaces. The tire has high ground contact area for good traction on paved surfaces. Continuous lug pattern helps to mitigate the chances of lug chunking and tire damage. The Super Trac has high lateral stability, enabling it to carry heavy load on concrete/hard surfaces. Extra thick side wall limits flexing during operation, thus lesser heat is generated. This reduces the probability of sidewall damage and results in longer service life of the tire.

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Tire Position	Load carrying capacity kg / lbs						
			mm	mm	mm	mm	mm		bar	Speed	Static	Creep	5	10	15	20	25
			in	in	in	in	1/32		psi	kmph mph			3	5	10	12	15
14.00-24	TL & TT	10	1368	375	630	4090	28	28	10	Load Wheel	22500	20000	18100	16900	16300	15900	15600
			53.9	14.8	24.8	161	35.3		145		49604	44092	39904	37258	35935	35053	34392
										Steering wheel	18000	16000	14500	13500	13000	12800	12500
											39683	35274	31967	29762	28660	28219	27558
16.00-25*								28			----------Under development----------						
16.00-25	TL	11.25	1493	432	686	4460	25.8	32	10	Load Wheel	22500	20000	18100	16800	16300	15900	15600
			58.8	17	27	175.6	32.5		145		49604	44092	39904	37038	35935	35053	34392
21.00-25	TL	15.00/3.0	1750	580	820	4915	37	40	10	Load Wheel	36000	32000	29000	27000	26000	25400	25000
			68.9	22.8	32.3	193.5	46.5		145		79366	70548	63934	59525	57320	55997	55116
21.00-35*	TL							40			----------Under development----------						

GALAXY SUPER GRIP

E-3 / IND-3

SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

RUBBER TIRE GANTRY

Robust nylon casing with high number of actual plies provides excellent stability. It is an all purpose tire suitable for port and other industrial applications. Special tread compound provides long life when used on abrasive surfaces commonly found in ports. High ground contact area gives good traction on paved surfaces and continuous lug patterns, which help to reduce the chances of lug chunking and tire damage resulting in high life of tire. High turn up around bead, which results in less flexing at the bead area, which protect the bead ; minimizes the chances of bead failure. Tread design provides large ground contact area, to ensure that the pressure on the ground is less, resulting in more life and uniform wear.

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Inflated Pressure	Tire Position	Load carrying capacity kg / lbs Static	Creep	5	10	15	20	25
			mm	mm	mm	mm	mm		bar	Speed							
			in	in	in	in	1/32		psi	kmph mph			3	5	10	12	15
18.00-25	TL	13/2.5	1618	498	727	4915	53	40	10	Load Wheel	31500	28000	25400	23600	22800	22200	21900
			63.7	19.6	28.6	193.5	67		145		69446	61729	55997	52029	50265	48943	48281

GALAXY TERMINAL MASTER

AS ALL STEEL | SC SPECIAL COMPOUND | HRC HEAT RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

TERMINAL TRACTOR

A specially designed tire for terminal tractor operations in ports and terminals. The tire has deep tread that provides longer service life. Suitable for operating on all wheel positions, drive and steering axle. Unique tread design and special rubber compound ensure low wear rate. Tire offers high load capacity even at high speeds. An All-Steel construction gives excellent casing durability and protects tire from external damages.

HARD IMPROVED SURFACE

Size	Type	Rim Size in	Unloaded dimension OD	Unloaded dimension SW	Static Loaded Radius	RC	Tread Depth	Load Index/ Speed Symbol	Speed	Load capacity for all axles kg / lbs — Inflation Pressure bar / psi								
			mm	mm	mm	mm	mm		kmph	6	6.5	7	7.5	8	8.5	9	9.5	10
			in	in	in	in	1/32		mph	87	94	102	109	116	123	131	138	145
280/75R22.5	TL	7.5	275	996	451	3043	31	172A5	Static	5040	5360	5680	5990	6300	6610	6910	7210	7500
		8.25	10.8	39	17.8	119.8	39.1	168A8		11100	11810	12510	13190	13880	14560	15220	15880	16520
									25	4230	4500	4770	5030	5290	5550	5800	6050	6300
									16	9320	9910	10510	11080	11650	12220	12780	13330	13880
									40	3770	4010	4250	4480	4710	4940	5160	5380	5600
									25	8300	8830	9360	9870	10370	10880	11370	11850	12330
310/80R22.5*								175A8		----------Under development----------								

Port

NOTES

Forklift

GALAXY YARDMASTER SDS

SC — SPECIAL COMPOUND
P C+C — PREMIUM CUT & CHIP RESISTANT COMPOUND
ARC — ABRASION RESISTANT COMPOUND

FORKLIFT BOMB CARTS

The wide tire profile increases lateral load carrying capacity, stability & traction. The large industrial block pattern increases life of the tread while promoting superior grip. Steel wire creel beads improve grip with rim and prevent rim slippage.

HAZARDOUS SURFACE

HARD IMPROVED SURFACE

SIZE	P.R.	TYPE	RIM	O.D.	S.W.	Recommended Load	Speed
				mm in	mm in	kg lbs	kmph mph
5.00-8	-	Solid	3.00D-8	457.1	122	1415	25
				18	4.8	3120	16
15x4.5-8 (125/75-8)	-	Solid	3.00D-8	376	111	1040	25
				14.8	4.4	2293	16
16x6-8 (150/75-8)	-	Solid	4.33R-8	407	149	1495	25
				16	5.9	3296	16
18x7-8 (180/70-8)	-	Solid	4.33R-8	453.6	152.3	2145	25
				17.9	6	4729	16
6.00-9	-	Solid	4.00E-09	523	137	1885	25
				20.6	5.4	4156	16
21x8-9 (200/75-9)	-	Solid	6.00E X 9	518	189	2755	25
				20.4	7.4	6074	16
140/55-9	-	Solid	4.00E-09	380	132	1170	25
				15	5.2	2579	16
6.50-10	-	Solid	5.00F-10	565	163	2340	25
				22.2	6.4	5159	16
6.50-10		Solid	5.50F-10	565	163	1800	25
				22.2	6.4	3968	16
23x9-10 (225/75-10)	-	Solid	6.50-10	582	198	3445	25
				22.9	7.8	7595	16
200/50-10	-	Solid	6.50-10	461	192	2470	25
				18.1	7.6	5445	16
7.00-12	-	Solid	5.00S-12	648.1	168	2920	25
				25.5	6.6	6437	16
23x10-12	-	Solid	8.00G-12	580	232	3770	25
				22.8	9.1	8311	16
27x10-12	-	Solid	8.00G-12	672	240	3000	25
				26.5	9.4	6610	16
7.00-15	-	Solid	5.50-15	725	180	3545	25
				28.5	7.1	7815	16
7.50-15	-	Solid	6.5 X 15	752	194	3900	25
				29.6	7.6	8598	16
28x9-15 (8.15-15)	-	Solid	7.00-15	686	218	3445	25
				27	8.6	7595	16
8.25-15	-	Solid	6.50X15	810	210	4750	25
				31.9	8.3	10472	16
250-15	-	Solid	7.00X15	716	230	4745	25
				28.2	9.1	10461	16
250-15*	-	Solid	7.50X15	716	230	4745	25
				28.2	9.1	10461	16
300-15 (315/70-15)	-	Solid	8.00X15	814	256	5850	25
				32	10.1	12897	16

SIZE	P.R.	TYPE	RIM	O.D.	S.W.	Recommended Load	Speed
				mm in	mm in	kg lbs	kmph mph
10.00-20	-	Solid	7.00-20	1011	251	6000	25
			7.50-20	39.8	9.9	13230	16
12.00-20	-	Solid	8.00-20	1089	265	7560	25
			8.50x20	42.9	10.4	16670	16
12.00-24	-	Solid	8.50-24	1180	282	8040	25
				46.5	11.1	17730	16

GALAXY YM SDS

SC SPECIAL COMPOUND

WRC WEAR RESISTANT COMPOUND

FORKLIFT

The addition of Galaxy YM SDS(press on band) completes ATG's extensive forklift range of tires. The YM SDS is specially constructed to fulfill requirements of severe duty operations performed in warehouse and shop-floor. Special compound ensures protection against damages while plying on industrial surfaces. The elimination of equipment breakdown caused due to punctures and other damages ensure high productivity and equipment downtime.

HARD SURFACE

HARD IMPROVED SURFACE

SIZE	TYPE	O.D.	S.W.	Recommended Load	Speed
		mm in	mm in	kg lbs	kmph mph
16x5x101/2	SOLID	406.4	127	1240	10
		16	5	2734	6
16x6x101/2	SOLID	406.4	152.4	1570	10
		16	6	3461	6
16x7x101/2	SOLID	406.4	177.8	1910	10
		16	7	4211	6
15x5x111/4	SOLID	381	127	1145	10
		15	5	2524	6
161/4x5x111/4	SOLID	412.8	127	1250	10
		16.3	5	2756	6
161/4x6x111/4	SOLID	412.8	152.4	1575	10
		16.3	6	3472	6
161/4x7x111/4	SOLID	412.8	177.8	1900	10
		16.3	7	4189	6
18x6x121/8	SOLID	457.2	152.4	1720	10
		18	6	3792	6
18x7x121/8	SOLID	457.2	177.8	2095	10
		18	7	4619	6
18x8x121/8	SOLID	457.2	203.2	2470	10
		18	8	5445	6
21x7x15	SOLID	533.4	177.8	2355	10
		21	7	5192	6
21x8x15	SOLID	533.4	203.2	2780	10
		21	8	6129	6
21x9x15	SOLID	533.4	228.6	3200	10
		21	9	7055	6
22x12x16	SOLID	558.8	304.8	4625	10
		22	12	10196	6
22x14x16	SOLID	558.8	355.6	5510	10
		22	14	12147	6
22x8x16	SOLID	558.8	203.2	2880	10
		22	8	6349	6
22x9x16	SOLID	558.8	228.6	3315	10
		22	9	7308	6

SIZE	TYPE	O.D.	S.W.	Recommended Load	Speed
		mm in	mm in	kg lbs	kmph mph
28x10x22	SOLID	711.2	254	4495	10
		28	10	9910	6
28x12x22	SOLID	711.2	304.8	5545	10
		28	12	12225	6
10x5x61/2	SOLID	254	127	830	10
		10	5	1830	6
14x41/2x8	SOLID	355.6	114.3	960	10
		14	4.5	2116	6

GALAXY YARDMASTER ULTRA

IND1/3

SC SPECIAL COMPOUND

C+C CUT&CHIP RESISTANT COMPOUND

ARC ABRASION RESISTANT COMPOUND

FORKLIFT

HEAVY DUTY FORKLIFT

Galaxy Yard Master Ultra is a premium service tire designed to operate in the most demanding conditions. Made of heavy duty construction that resists abrasions, punctures and impacts, the wide, flat tread profile provides excellent stability in forklift operations.

HARD SURFACE

HARD IMPROVED SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
4.00-8 NHS	TT	8	2.5	422	112	1219	188	580	9.7	10
				16.6	4.4	48.0	7.4	1279	141	6
5.00-8 NHS	TT	10	3.00D	469	131	1346	208	1250	10	15
				18.5	5.2	53.0	8.2	2756	145	9
18X7-8 NHS	TT	16	4.33R	465	168	1346	224	2120	10	15
				18.3	6.6	53.0	8.8	4674	145	9
6.00-9 NHS	TT	10	4.00E	544	165	1549	240	1685	8.6	15
				21.4	6.5	61.0	9.4	3715	125	9
21X8-9 NHS	TT	14	6	533	203	1520.0	236	2350	10	15
				21	8	59.8	9.3	5181	145	9
6.50-10 NHS	TT	12	5.00F	602	183	1520	266	2150	9.7	15
				23.7	7.2	59.8	10.5	4740	141	9
23x9-10 NHS	TT	18	6.50F	584	228	1741	264	3000	10.3	15
				23	9	68.5	10.4	6614	149	9
7.00-12 NHS	TT	12	5	683	192	1956	304	2720	8.8	15
				26.9	7.6	77	12	5997	128	9
250-15NHS	TT	16	7.5	735	250	336	4285	4285	9.3	15
				28.9	9.8	13.2	9447	9447	135	9
7.00-15 NHS	TT	12	6	767	213	2210	345	3150	8.6	15
				30.2	8.4	87.0	13.6	6945	125	9
7.50-15 NHS	TT	12	6	808	215	2337	361	3490	7.9	15
				31.8	8.5	92.0	14.2	7694	115	9
7.50-15* NHS	TT	14		----------UNDER DEVELOPMENT ----------						
8.25-15 NHS	TT	14	6.5	847	236	2064	377	4255	8.3	15
				33.3	9.3	81.2	14.8	9381	120	9
8.15-15 NHS	TT	14	7	706	221	2083	321	3415	9.7	15
				27.8	8.7	82.0	12.6	7529	141	9
3.00-15 NHS	TT	20	8	846	300	2435	376	6500	9.3	15
				33.3	11.8	95.8	14.8	14330	135	9
32X12.1-15 NHS	TT	24	9.75	828	305	2489	376	4250	10.3	10
				32.6	12	98.0	14.8	9370	149	6
7.50-16 NHS	TT	16	6.00G	833	221	2413	373	2900	10.3	10
				32.8	8.7	95.0	14.7	6393	149	6

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9.00-20 NHS	TT	14	7.0 x 20	1038	259	2997	466	5805	6.9	15
				40.9	10.2	118	18.3	12798	100	9
10.00-20 NHS	TT	16	7	1074	284	3124	478	6700	7.9	15
				42.3	11.2	123.0	18.8	14771	115	9
12.00-20 NHS	TT	20	8.5	1153	318	3302	513	9000	8.95	15
				45.4	12.5	130.0	20.2	19842	130	9
12.00-20 NHS	TT	28	8.5	1146	315	3280	509	9640	10	16
				45.1	12.4	129.1	20	21253	145	10

GALAXY YARDMASTER RADIAL

IND-3

HRC HEAT RESISTANT COMPOUND · WRC WEAR RESISTANT COMPOUND · C+C CUT&CHIP RESISTANT COMPOUND · SB STEEL BELTED · SC SPECIAL COMPOUND

FORKLIFT

Yardmaster Radial is an all steel radial specially developed for port and forklift applications suitable for general duty cycles.

HARD SURFACE

HARD IMPROVED SURFACE

Size	Rim	Unloaded Dimension		Loaded Static radius mm	RC mm	Load Index PR Symbols	Inflation Pressure bar psi	Recommended Load kg (lbs)			
								Speed km/h (mph)			
								Load Wheel		Steer Wheel	
		SW	OD					25	15	30	25
		mm	mm					15	10	20	15
10.00R20	7.5	290.5	1066	490	3090	166A5	10	6890	6890	4905	5300
		11.4	42	19.3	121.7		145	15190	15190	10815	11700
12.00R20*	8.50 X 20	324	1141	526	3316	176A5	10	9230	9230	6570	7100
		12.8	44.9	20.7	130.6		145	20350	20350	14480	15650
12.00R24*	8.50 X 24	324	1232	565	3560	178A5	10	9750	9750	6940	7500
		12.8	48.5	22.2	140.2		145	21490	21490	15290	16530

GALAXY BOSSLIFT III

IND-3

SC SPECIAL COMPOUND · C+C CUT&CHIP RESISTANT COMPOUND · ARC ABRASION RESISTANT COMPOUND

HEAVY DUTY FORKLIFT

Galaxy Bosslift III has been engineered to operate in demanding applications and has a heavy duty construction for good resistance against abrasions, punctures and impacts. The tire displays good load distribution and wide footprint for strong stability.

HARD SURFACE

HARD IMPROVED SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.00-20 NHS	TT	20	8.5	1146	315	3226	493	9045	9	15
				45.1	12.4	127	19.4	19940	130	10
12.00-20 NHS	TT	24	8.5	1146	315	3223	506	9752	10	15
				45.1	12.4	126.9	19.9	21500	145	10

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9.00-20 NHS	TT	16	7	1038	259	3127	474	6273	8.6	15
				40.9	10.2	123.1	18.7	13830	125	9
10.00-20 NHS	TT	16	7.5	1073	278	3223	488	6763	7.92	15
				42.2	10.9	123.1	19.2	14910	115	10

GALAXY YARDMASTER

IND-1

C+C CUT&CHIP RESISTANT COMPOUND

ARC ABRASION RESISTANT COMPOUND

WRC WEAR RESISTANT COMPOUND

FORKLIFT

The Galaxy Yardmaster is a premium service tire designed to operate in the most demanding applications. Engineered with a heavy duty construction to resist abrasions, punctures and impacts. The wide, flat tread profile provides excellent stability in forklift applications.

HARD SURFACE

HARD IMPROVED SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
5.00-8 NHS	TT	10	3.00D	469	131	1339	208	1250	10	15
				18.5	5.2	52.7	8.2	2756	145	9
18x7-8 NHS	TT	16	4.33R x 8	465	168	1443	224	2130	10	15
				18.3	6.6	56.8	8.8	4696	145	9
6.00-9 NHS	TT	10	4.00E	544	165	1549	240	1685	8.6	15
				21.4	6.5	60.9	9.5	3715	125	9
21x8-9NHS	TT	14	6.00	533	203	1520	236	2350	10	15
				21	8	59.9	9.3	5181	145	9
6.50-10 NHS	TT	12	5.00F	602	183	1714	266	2150	9.7	15
				23.7	7.2	67.5	10.5	4740	141	9
7.00-12 NHS	TT	12	5.0	683	192	1956	304	2720	8.8	15
				26.9	7.6	77	12	5997	128	9
7.00-15 NHS	TT	12	6.0	767	213	2221	345	3150	8.6	15
				30.2	8.4	87.4	13.6	6945	125	10
7.50-15 NHS	TT	12	6.00 x 15	808	215	2327	361	3490	7.9	15
				31.8	8.5	91.6	14.2	7694	115	9
8.15-15 (28X9-15) NHS	TT	14	7.0	706	221	2064	321	3415	9.7	15
				27.8	8.7	81.24	12.6	7529	141	9
8.25-15 NHS	TT	14	6.5	847	236	2427	377	4255	8.3	15
				33.3	9.3	95.5	14.8	9381	120	10
250-15 NHS	TT	16	7.5	735	250	2163	336	4285	9.3	15
				28.93	9.8	85.15	13.22	9447	135	10
300-15NHS	TT	20	8.0 x 15	840	300	2434	378	6575	9.3	15
				33.1	11.8	95.8	14.9	14495	135	10

GALAXY LIFTER SDS

FORKLIFT

Galaxy Lifer SDS (Severe Duty Solid) is specially designed for Forklift applications. It is the ideal tire for harsh environments like waste handling, metal recycling, construction and demolishing sites.

SIZE	PR & LI	TYPE	RIM	O.D.	S.W.	Rolling Circumference	Loaded Static Radius	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
15x41/2-8(125/75-8)*		Solid		----------UNDER DEVELOPMENT ----------						
5.00-8*		Solid		----------UNDER DEVELOPMENT ----------						
16x6-8(150/75-8)*		Solid		----------UNDER DEVELOPMENT ----------						
18x7-8*		Solid		----------UNDER DEVELOPMENT ----------						
140/55-9*		Solid		----------UNDER DEVELOPMENT ----------						
6.00-9*		Solid		----------UNDER DEVELOPMENT ----------						
6.50-10*		Solid		----------UNDER DEVELOPMENT ----------						
200/50-10*		Solid		----------UNDER DEVELOPMENT ----------						
23x9-10(225/75-10)*		Solid		----------UNDER DEVELOPMENT ----------						
7.00-12*		Solid		----------UNDER DEVELOPMENT ----------						
8.25-15*		Solid		----------UNDER DEVELOPMENT ----------						
28X9-15(8.15-15)*		Solid		----------UNDER DEVELOPMENT ----------						
250-15(250/70-15)*		Solid		----------UNDER DEVELOPMENT ----------						
300-15(315/70-15)		Solid		----------UNDER DEVELOPMENT ----------						
7.00-15		Solid		----------UNDER DEVELOPMENT ----------						
10.00-20		Solid		----------UNDER DEVELOPMENT ----------						

NOTES

Underground Mining and Severe Services

GALAXY LHD – 500 L-5

C+C CUT&CHIP RESISTANT COMPOUND

PRC PUNCTURE RESISTANT COMPOUND

LOAD HAUL DUMPER

WHEEL LOADER

Galaxy LHD 500 has been specifically designed to operate in harsh conditions. The strong sidewalls provide stiffness and cut-resistance while operating in most challenging conditions. Open shoulder and non-directional tread offer excellent self-cleaning and all round traction on rough terrains.

SCRAP HANDLING

SEVERE ROCKY SURFACE

SIZE	P.R.	TYPE	RIM	O.D.	S.W.	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	kg lbs	bar psi	kmph mph
17.5-25	20	TL	14X25	1362	432	627	8250	5.72	10
				53.62	17.01	24.7	18200	83	5
20.5-25	20	TL	17.00/2.0	1548	521	709	9480	4.48	8
				60.9	20.5	27.9	20900	65	5
23.5-25	20	TL	19.50/2.5	1643	602	739.3	10900	3.75	10
				64.6	23.7	29.1	23720	54	5

GALAXY LHD-500 A L-5

SB STEEL BELTED

SIZE	P.R.	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
26.5-25*	26	TL		----------UNDER DEVELOPMENT ----------						
29.5-25*	28	TL		----------UNDER DEVELOPMENT ----------						
35/65-33*	42	TL	28X33	2070	880	6090	923	26500	6.55	10
				81.4	34.64	240	36.3	58422	95	5

GALAXY THE KING OF COAL L-4/L-5

SC SPECIAL COMPOUND

C+C CUT&CHIP RESISTANT COMPOUND

LOAD HAUL DUMPER

WHEEL LOADER

Galaxy The King of Coal is engineered for the most demanding mining applications. It has a superb L-5 block tread for excellent traction in slippery and wet mine environments. The sidewall bumper is provided for rim protection. High ply rating ensures extra load capacity and casing durability.

HARD SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
8.25-15	TT	12	6.5	841	239	2438	376	2990	7.2	10
				33.1	9.4	96.0	14.8	6592	104	5
35X15-15	TL	32	10.5	894	378	2591	396	6195	10.3	10
				35.2	14.9	102.0	15.6	13658	149	5
35x15-16	TL	32	10.5	899	371	2642	404	6195	10.3	10
				35.4	14.6	104.0	15.9	13658	149	5

GALAXY SUPER SEVERE MINE SLICK L-5S

SC SPECIAL COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND | LOAD HAUL DUMPER | UNDER GROUND MINING

Galaxy Super Severe Mine Slick tire is engineered for the most demanding underground mining. The Super Severe features a specially formulated compound that delivers superior protection from cuts & snags and exceptional tread life. It is designed for maximum ground contact. It has a wide, flat tread for casing protection. Upper sidewalls are massive for protection against damages.

HARD SURFACE

OFF ROAD UNDERGROUND MINING

SEVERE ROCKY SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
12.00-20	TT	20	8.5	1174	315	3447	523	6214	8.5	10
				46.2	12.4	135.7	20.6	13700	123	5
17.5-25	TL	28	14	1399	445	3686	572	10000	7.93	10
				55.1	17.5	145.1	22.5	22046	115	5
17.5-25 Steel Belted	TL	28	14.00/1.5X25	1390	445	4009	623	10000	7.93	10
				54.7	17.5	157.83	24.5	22046	115	5
18.00-25	TL	32	13.00/2.50	1648	498	4826	749	15000	7.5	10
				64.9	19.6	190.0	29.5	33069	109	5
20.5-25*	TL	20	----------UNDER DEVELOPMENT ----------							
23.5-25 Steel Belted	TL	20*	----------UNDER DEVELOPMENT ----------							
	TL	24	19.5/2.5	1640	605	4805	749	12500	4.75	10
				64.6	23.8	189.2	29.5	27558	70	5
26.5-25	TL	32	22x25	1798	684	5167	791	17000	5.5	10
Steel Belted				70.8	26.9	203.4	31.1	37479	80	5
29.5-25	TL	40	25 X 25	1921	749	5463	828	21800	6.3	10
				75.6	29.5	215.1	32.6	48061	91	5
35x65-33 Steel Belted	TL	42	28” X 33	2077	890	6200	940	26500	6.6	10
				81.8	35	244.1	37	58422	96	5

GALAXY SUPER SEVERE MINE DWL L-6

SC SPECIAL COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND | LOAD HAUL DUMPER | WHEEL LOADER

The Super Severe Mine Double width Lug or DWL as it is commonly referred to, offers one of the heaviest and deepest tread in bias ply mine service tires. Thus they have a much longer service life than most competition. Industry leading L-6 tread depths provide long life and penetration protection.

HARD SURFACE

SCRAP HANDLING

SEVERE ROCKY SURFACE

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9.00-20	TL	18	7	1057	264	3075.94	473	4625	9.3	8
				41.6	10.4	121.1	18.6	10196	135	5
12.00-20	TT	28	8.5	1171	328		536	6895	10	8
				46.1	12.9		21.1	15201	145	5
14.00-20*	----------UNDER DEVELOPMENT ----------									

PRIMEX GEOMASTER HF-2

SC SPECIAL COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND

SEISMIC VEHICLES

The Primex Geomaster is specifically designed for the exploration and geophysics industries. The large footprint gives this tire superior flotation and minimizes ground disturbance and soil compaction.

Size	Type	PR Load Index Speed Symbol	RIM	O.D.	S.W.	Rolling Circumference	Loaded Static Radius	Recommended Load	Inflation Pressure	Speed
				mm	mm	mm	mm	kg lbs	bar psi	kmph mph
66 X 44.00 - 25	TL	20	36	1722	1100	3.5		7100	3.5	50
		176B/185A3		67.7	43.3			15653	51	31
66 X 44.00 - 25	TL	26	36	1722	1100	4.5		8250	4.5	50
		181B/191A3		67.7	43.3			18188	65	31
66 X 44.00 - 25	TL	6	36	1722	1100	4845	752	4500	1.03	15
				67.8	43.3	190.7	29.6	9921	15	9
66 X 44.00 - 25	TL	6	36	1722	1100	4845	752	3450	1.03	50
				67.8	43.3	190.7	29.6	7606	15	31
1050/50R25*	TL	178A8/B		----------UNDER DEVELOPMENT ----------						

PRIMEX SLP L-5

SC SPECIAL COMPOUND | PRC PUNCTURE RESISTANT COMPOUND | C+C CUT&CHIP RESISTANT COMPOUND | WRC WEAR RESISTANT COMPOUND

WHEEL LOADER

The Primex SLP provides premium service for demanding applications. Engineered with an enhanced rubber compound to resist cuts while providing superior traction and excellent tread wear characteristics

SIZE	P.R.	TYPE	RIM	O.D.	S.W.	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	kg lbs	bar psi	kmph mph
26.5-25	26	TL	22.0/3.0	1799	673	818	15000	4.48	8
				70.8	26.5	32.2	33069	65	5
35x65-33	30	TL	28.00/3.5	2088	854	948	21818	4.48	8
				82.2	33.6	37.3	48100	65	5

COMMERCIAL

Tire Patterns by Segments

Commercial

GALAXY TRAILER SPECIAL II

TRACTION
ROADABILITY
DRIVING COMFORT
LOAD CARRYING CAPACITY

Pg.No.99

GALAXY TRAILER SPECIAL

TRACTION
DUTY CYCLE
DRIVING COMFORT
LOAD CARRYING CAPACITY

Pg.No.99

PRIMEX HWY-100XT

TRACTION
ROADABILITY
DRIVING COMFORT
LOAD CARRYING CAPACITY

Pg.No.99

PRIMEX SPECIAL TRAILER SERVICE

TRACTION
ROADABILITY
DRIVING COMFORT
LOAD CARRYING CAPACITY

Pg.No.100

PRIMEX HWY R-288

TRACTION
ROADABILITY
DRIVING COMFORT
LOAD CARRYING CAPACITY

Pg.No.100

PRIMEX HIGHWAY R550

TRACTION
ROADABILITY
DRIVING COMFORT
LOAD CARRYING CAPACITY

Pg.No.100

GALAXY TRAILER SPECIAL II

HIGHWAY TRAILER

Galaxy Trailer Special II uses the best rubber compound and a deep tread to provide long wear. The tire has proven its superiority on the road and is now supported by many original equipment manufacturers.

SOFT SURFACE

ASPHALT SURFACE

Size	PR	TYPE	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9.00-10	10	TL	7X10	656	235	1892	294	950	5.2	105
				25.8	9.3	74.5	11.6	2090	75	65
26x12-12	LRG	TL	10.5	669	304	1920	298	1320	5.5	100
				26.3	12	76	11.7	2910	80	62

GALAXY TRAILER SPECIAL

TRAILER

Galaxy Trailer Special uses the best rubber compound and a deep tread to provide long wear. The tire has proven its superiority on the road and is now supported by many original equipment manufacturers.

SOFT SURFACE

ASPHALT SURFACE

Size	PR	TYPE	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
20.5x8.0-10	95J	TL	6JA	520	203	1529	237	690	6.2	100
				20.4	8	60.1	9.3	1521	90	62
8-14.5	14	TL	6	726	213	2197	341	1400	7.9	105
				28.6	8.4	86	13.1	3086	115	65
9-14.5	14	TL	7	725	242	2218	344	1600	7.9	105
				28.5	9.5	86	13.1	3525	115	65

PRIMEX HWY-100XT

TRAILER

Ideal tire for road transport needs of trailers, the HWY-100XT provides excellent grip and traction. Its special pattern also ensures a smooth and comfortable ride

SOFT SURFACE

ASPHALT SURFACE

Size	PR/LI	Type	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
700-15 ST205/90-15	E	TL	5.5F	752	202	2287	339	1320	7.25	100
				29.6	8	90	13.3	2910	105	62
750-16 ST225/90-16	E	TL	6	808	208	2408	374	1600	7.25	100
				31.8	8.2	95	14.7	3527	105	62

PRIMEX SPECIAL TRAILER SERVICE

HIGHWAY TRAILER

Primarily for road transport needs of trailers and light trucks, the tire provides excellent road grip and ride comfort. Its tread design allows for low rolling resistance and hence high fuel efficiency.

Size	PR	TYPE	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
1000-20*	14	TT	7.5	1054	278	3042	472	2800	6.9	100
				41.5	10.9	120	18.6	6175	100	63

PRIMEX HWY R-288

HIGHWAY TRAILER

The Primex R-288 features a heavy-duty carcass and a wide footprint for excellent stability. The R-288 has been engineered with a deep tread to provide long tread life.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
14-17.5	10	TL	10.5	907	349	2730	410	2180	4.8	100
				35.7	13.7	107.5	16.1	4806	70	62

PRIMEX HIGHWAY R550

HIGHWAY TRAILER

The Primex R-550 is engineered with a deep tread for long wear and features a heavyduty carcass for superior retreadability. The R-550 is an excellent steer and trailer application tire which is ideal for highway applications.

Size	PR	Type	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
11-22.5	14	TL	8.25	1060	286	3099	481	2800	6.9	100
				41.7	11.3	122	18.9	6173	100	62

FORESTRY

Tire Patterns by Segments

Forestry

PRIMEX LOGSTOMPER XTREME TS

TRACTION
SELF CLEANING
CUT & PUNCTURE RESISTANT
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
SOIL PROTECTION
GROUND STABILITY

LS-2 SB (STEEL BELTED) SC (SPECIAL COMPOUND)

Pg.No.103

PRIMEX LOGSTOMPER XTREME FLOTATION TS

TRACTION
SELF CLEANING
CUT & PUNCTURE RESISTANT
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
SOIL PROTECTION
GROUND STABILITY

HF-4 SC (SPECIAL COMPOUND) SB (STEEL BELTED)

Pg.No.103

PRIMEX LOGMONSTER

TRACTION
SELF CLEANING
CUT & PUNCTURE RESISTANT
TIRE LIFE
LOAD CARRYING CAPACITY
SOIL PROTECTION
GROUND STABILITY

LS-2 SB (STEEL BELTED) SC (SPECIAL COMPOUND)

Pg.No.104

PRIMEX LOGSTOMPER SUPER HIGH FLOTATION

FLOTATION

SOIL PROTECTION
SELF CLEANING
CUT & PUNCTURE RESISTANT
TIRE LIFE
DRIVING COMFORT
LOAD CARRYING CAPACITY
GROUND STABILITY

HF-3 SC (SPECIAL COMPOUND) SB (STEEL BELTED)

Pg.No.104

PRIMEX LOGSTOMPER XTREME TS

LS-2 SB STEEL BELTED SC SPECIAL COMPOUND

SKIDDER FELLER BUNCHER FORESTRY MULCHER WHEELED TREE TRIMMER GRAPPLE SKIDDER

Primex Logstomper Xtreme features a variable angle lug design that is tapered from the center to the shoulder. This delivers excellent hillside stability, superior traction and exceptional performance in varied ground conditions. The Logstomper Xtreme is engineered with a highly cut and chip resistant compound as well as heavy sidewall and under tread gauges for added protection in demanding service.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
23.1-26	TT	16	DW20A/B	1600	592	4826	744	6300	2.75	10
				63.0	23.3	190.0	29.3	13889	40	5
28L-26	TL	20	DW25A/B	1638	715	4826	746	5150	2.4	30
				64.5	28.1	190	29.4	11354	35	19
30.5L-32	TL	20	DH27/DH27H	1830	750	4488	693	8500	3.1	10
				72.0	29.5	176.7	27.3	18739	45	6
30.5L-32	TL	26	DH27X32	1847	775	4837	693	7100	2.75	30
		176A6		72.7	30.5	190.4	27.2	15653	40	19
35.5L-32	TL	20	DH31/DH31H	1982	890	4866	752	10300	3.3	10
				78.0	35.0	191.6	29.6	22708	48	6
35.5L-32	TL	26	DH31	1982	890	5950	752	8750	2.4	30
				78	35	234.3	29.6	19290	35	19

PRIMEX LOGSTOMPER XTREME FLOTATION TS

HF-4 SB STEEL BELTED SC SPECIAL COMPOUND

SKIDDER GRAPPLE SKIDDER

Primex Logstomper Xtreme Flotation TS features a variable angle lug design that is tapered from the center to the shoulder. This delivers excellent hillside stability, superior traction and exceptional performance in varied ground conditions. The Logstomper Xtreme is engineered with a highly cut and chip resistant compound as well as heavy sidewall and under tread gauges for added protection in demanding service.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
66x43.00-25	TL	20PR	36.OTH X 25	1747	1027	5140	785	6700	3.45	50
		174B		68.8	40.4	202.4	30.9	14771	50	31
67x34.00-25	TL	20	30.0TH	1747	864	5060	765	6700	3.8	50
		176B		68.8	34	199.2	30.1	14770	55	31
66x43.00-26*	TL	20		----------UNDER DEVELOPMENT ----------						
67X34.00-26*	TL	20	DW30A	1758	859	5100	772	6700	3.8	50
		174B		69.2	33.8	200.8	30.4	14771	55	31
73x44.00-32	TL	20	DH36X32	1930	1118	5330	853	8000	3.5	50
				76	44	209.8	33.6	17637	51	31
78x45.00-32*	TL	26		----------UNDER DEVELOPMENT ----------						

PRIMEX LOGMONSTER LS-2

SB STEEL BELTED | SC SPECIAL COMPOUND

SKIDDER | FELLER BUNCHER | FORESTRY MULCHER | GRAPPLE SKIDDER

Primex LogMonster LS-2 is an advanced diagonal forestry tire developed for use by forestry heavy machines and logging industry. It is designed to work under extreme terrain conditions and provide long tire life. Design allows high traction with low slippage. It is constructed with strong nylon and steel belts, high under tread gauge, high and robust lugs, strong and thick sidewalls, special tread compound and protective mudguard.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
18.4-26	TT	16	DW16A	1445	467	4316	667.7	3550	2.75	30
				56.9	18.4	169.9	26.3	7826	40	19
23.1-26		16		----------UNDER DEVELOPMENT ----------						
28L-26	TL	20	DW25A	1638	715	4860	746	5150	2.4	30
				64.5	28.1	191.3	29.4	11354	35	19
16.9-30	TT	16	DW15A	1504	429	4499	700.5	3550	3.25	30
				59.2	16.9	177.1	27.6	7826	47	19
18.4-30	TT	16	DW16A	1547	470	4636	726.1	3650	2.75	30
				60.9	18.5	182.5	28.6	8047	40	19
24.5-32	TL	20	DW21X32	1831	623	5350	835	5800	2.7	30
				72.1	24.5	210.6	32.9	12787	39	19
30.5L-32		20		----------UNDER DEVELOPMENT ----------						
30.5L-32	TL	26	DH27/DH27H	1847	775	5500	846	7100	2.75	30
				72.7	30.5	216.5	33.3	15653	40	19
35.5L-32	TL	20	DH31/DH31H	2009	897	5979	919	10300	2.1	10
				79.1	35.3	235.4	36.2	22708	30	6
35.5L-32	TL	26	DH31	2011	902		912	8750	2.4	30
				79.2	35.5	0	35.9	19290	35	19
18.4-34	TT	16	DW16A	1656	467	4972	772.5	3750	2.75	30
				65.2	18.4	195.7	30.4	8267	40	19
18.4-38	TT	16	DW16A	1757	467	5312	831.2	3875	3.1	30
				69.2	18.4	209.1	32.7	8543	45	19

PRIMEX LOGSTOMPER SUPER HIGH FLOTATION

HF-3

SC SPECIAL COMPOUND | SB STEEL BELTED

SKIDDER | GRAPPLE SKIDDER

FLOTATION

These are ultimate flotation tires for skidders hauling logs over soft terrain including black spruce swamps. These tires extend the serviceable range of skidder fleets into areas that are usually inaccessible using conventional forestry tires.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
68x50.00-32	TL	20	DW44/ DW44H	1750	1341	5217	783	6500	3.1	10
				68.9	52.8	205.4	30.8	14330	45	5
68x60.00-32	TL	20	49	1763	1506	5253	788	6000	2.4	10
				69.4	59.3	206.8	31.0	13228	35	5
68x70.00-32	TL	20	59	1763	1760	5253	788	5800	2.1	10
				69.4	69.3	206.8	31.0	12787	30	5

AGRICULTURE

Tire Patterns by Segments

Radial Tractor

GALAXY EARTH-PRO 850 SERIES

TRACTION
ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION

R-1W

Pg.No.108

GALAXY EARTH-PRO 700 SERIES

TRACTION
ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION

R-1W

Pg.No.109

Bias Tractor

GALAXY AGRI TRAC II

TRACTION
FIELD PERFORMANCE
SOIL PROTECTION

R-1

Pg.No.111

GALAXY EARTH-PRO R-1

TRACTION
FIELD PERFORMANCE
SOIL PROTECTION

R-1

Pg.No.112

GALAXY EARTH-PRO 45

TRACTION
FIELD PERFORMANCE
SOIL PROTECTION

R-1

Pg.No.113

GALAXY IRRIGATION R-1

TRACTION
SOIL PROTECTION

R-1

Pg.No.114

GALAXY EARTH-PRO 348

TRACTION
SOIL PROTECTION
ROADABILITY

R-1

Pg.No.114

Combine Harvester

GALAXY COMBINE STAR

TRACTION
ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION

R-1

Pg.No.116

GALAXY MIGHTY MOW

FLOTATION

TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE

WRC
WEAR RESISTANT COMPOUND

R-3

Pg.No.116

Radial Flotation

GALAXY SUPER SOIL SOFTEE

FLOTATION

TRACTION
ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION

IMP

Pg.No.118

Bias Flotation

GALAXY HONEY WAGON

FLOTATION

TRACTION
ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION

I-3

Pg.No.119

PRIMEX TERRA BLASTER

FLOTATION

ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION
SELF CLEANING

HF-2

Pg.No.119

PRIMEX TERRA TURBO II

FLOTATION

ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION
SELF CLEANING

HF-3

Pg.No.119

PRIMEX IMP TRAK METRIC

FLOTATION

TRACTION
ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION

I-3

Pg.No.120

GALAXY SUPER SOFT

FLOTATION

TRACTION
ROADABILITY
TIRE LIFE
SOIL PROTECTION

R-3

Pg.No.120

GALAXY FLOTATION

TRACTION
ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION

I-3

Pg.No.121

Tire Patterns by Segments

Fronts & Implements

GALAXY FRONT FARM MULTI RIB

ROADABILITY
FIELD PERFORMANCE
TIRE LIFE
LOAD CARRYING CAPACITY

F-2M

C+C
CUT&CHIP RESISTANT COMPOUND

Pg.No.124

GALAXY FRONT FARM

ROADABILITY
FIELD PERFORMANCE
TIRE LIFE

F-2

Pg.No.124

GALAXY EARTH-PRO F-2

TIRE LIFE
ROADABILITY

F-2

Pg.No.125

GALAXY HIGHWAY TREAD FOR AG IMPLEMENT STUBBLE PROOF HWY

ROADABILITY
SOIL PROTECTION

I-1

Pg.No.125

GALAXY STUBBLE PROOF SEEDER

STUBBLE PROOF
ROADABILITY

R-3

Pg.No.126

GALAXY STUBBLE PROOF HWY

STUBBLE PROOF
ROADABILITY

I-1

Pg.No.126

IMPMASTER 350 F-I

ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION

F-1

Pg.No.127

GALAXY IMP MASTER 350 PLANTER

ROADABILITY
SOIL PROTECTION

I-2

Pg.No.127

GALAXY RIB IMPLEMENT

ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION

I-1

Pg.No.128

GALAXY IMPMASTER 200

ROADABILITY
LOAD CARRYING CAPACITY
SOIL PROTECTION

I-1

Pg.No.129

GALAXY BEEFY BABY

TRACTION
TIRE LIFE
DRIVING COMFORT
DUTY CYCLE

R-4

Pg.No.129

NOTES

Tractor

RADIAL TRACTOR

GALAXY EARTH-PRO 850 SERIES R-1W

2WD TRACTOR MFWA 4WD TRACTOR

Galaxy Earth-Pro 850 Series radial tire has an advanced lug design with steep angle in center for smooth ride, long wear and self cleaning. It has a lower angle at shoulder for traction. This tire provides greatly improved hillside stability. The Galaxy Earth-Pro 850 radial tire has a highly versatile and modern design providing excellent road wear and ride comfort while at the same time providing high traction in the field. The pads between the lugs act as mud breakers. Also, the reinforced lug and bead areas and improved tread compound provide exceptional working life.

Size	PR	Type	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
280/85R20	112A8/112B	TL	W10	984	288	2913.4	447	1120	1.6	50
				38.7	11.3	114.7	17.6	2469	23	31
320/85R20	119A8/119B	TL	W11	1045	329	3094	466	1360	1.6	40
				41.1	13	121.8	18.3	2998	23	25
250/85R24	109A8/109B	TL	W8	1036	246	3111	476	1030	1.6	40
				40.8	9.7	122.5	18.7	2271	23	25
280/85R24	115A8/115B	TL	W9	1086	270	3277	495	1215	1.6	40
				42.8	10.6	129	19.5	2679	23	25
320/85R24	122A8/122B	TL	W11	1148	336	3404	515	1500	1.6	40
				45.2	13.2	134	20.3	3307	23	25
340/85R24	125A8/125B	TL	W12	1181	356	3505	530	1650	1.6	40
				46.5	14	138	20.9	3638	23	25
380/85R24	131A8/131B	TL	W12	1252	386	3683	557	1950	1.6	40
				49.3	15.2	145	21.9	4299	23	25
420/85R24	137A8/137B	TL	W15L	1315	418	3835	591	2300	1.6	40
				51.8	16.5	151	23.3	5071	23	25
280/85R28	118A8/118B	TL	W9(W10Alt)	1190	280	3514	548	1320	1.6	40
				46.9	11	138.3	21.6	2910	23	25
320/85R28	124A8/124B	TL	W11	1246	325	3734	565	1600	1.6	40
				49.1	12.8	147	22.2	3527	23	25
380/85R28	133A8/133B	TL	W12	1352	380	3988	604	2060	1.6	40
				53.2	15	157	23.8	4542	23	25
420/85R28	139A8/139B	TL	W15L	1420	418	4166	630	2430	1.6	40
				55.9	16.5	164	24.8	5357	23	25
340/85R28	127A8/127B	TL	W12	1295	360	3835	580	1750	1.6	40
				51	14.2	151	22.8	3858	23	25
460/85R30	145A8/145B	TL	W16L	1530	475	4521	684	2900	1.6	40
				60.2	18.7	178	26.9	6393	23	25
380/85R30	135A8/135B	TL	W12	1408	380	4166	630	2180	1.6	40
				55.4	15	164	24.8	4806	23	25
420/85R30	140A8/140B	TL	W15L	1468	431	4343	658	2500	1.6	40
				57.8	17	171	25.9	5512	23	25
420/90R30	147A8/147B	TL	W13	1518	418	4445	684	3075	2.4	40
				59.8	16.5	175	26.9	6779	35	25
420/90R30	142A8/142B	TL	W13	1518	418	4445	684	2650	1.6	40
				59.8	16.5	175	26.9	5842	23	25
320/85R32	126A8/126B	TL	W11	1357	325	4016	625	1701	1.6	50
				53.4	12.8	158.1	24.6	3750	23	31
420/85R34	142A8/142B	TL	W13	1575	420	4724	715	2650	1.6	40
				62	16.5	186	28.1	5842	23	25
460/85R34	147A8/147B	TL	W16L	1637	479	4801	733	3075	1.6	40
				64.4	18.9	189	28.9	6779	23	25
380/85R34	137A8/137B	TL	W12	1510	380	4496	680	2300	1.6	40
				59.4	15	177	26.8	5071	23	25

Size	PR	Type	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
320/85R36	128A8/128B	TL	W11	1458	325	4315	675	1800	1.6	40
				57.4	12.8	169.9	26.6	3968	23	25
340/85R36	132A8/132B	TL	W12	1495	345	4425	689	2000	1.6	40
				58.9	13.6	174.2	27.1	4409	23	25
340/85R38	133A8/133B	TL	W12	1543	345	4567	714	2060	1.6	40
				60.7	13.6	179.8	28.1	4542	23	25
420/85R38	144A8/144B	TL	W15L	1680	415	5004	655	2800	1.6	40
				66.1	16.3	197	25.8	6173	23	25
460/85R38	149A8/149B	TL	W16L	1740	455	5156	783	3250	1.6	40
				68.5	17.9	203	30.8	7165	23	25
520/85R38	155A8/155B	TL	DW16L	1850	525	5486	830	3875	1.6	40
				72.8	20.7	216	32.7	8543	23	25
320/85R38	143A8/143B	TL	W11	1509	325	4532	701	2725	3.6	40
				59.4	12.8	178.4	27.6	6008	52	25
380/80R38	142A8/142B	TL	W12	1578	375	4721	728	2650	2.4	40
				62.1	14.8	185.9	28.7	5842	35	25
480/80R42	151A8/151B	TL	DW16L	1835	479	5461	841	3450	1.6	40
				72.2	18.9	215	33.1	7606	23	25
520/85R42	157A8/157B	TL	DW16L	1951	516	5766	888	4125	1.6	40
				76.8	20.3	227	35	9094	23	25
320/80R42	141A8/141B	TL	W10	1580	319	4676	739	2575	3.2	40
				62.2	12.6	184.1	29.1	5677	46	25
320/90R42	147A8/147B	TL	W10	1643	319	4940	764	3075	3.6	40
				64.7	12.6	194.5	30.1	6779	52	25
480/80R46	158A8/158B	TL	DW16L	1960	479	5791	880	4250	1.6	40
				77.2	18.9	228	34.6	9370	23	25
520/85R46	158A8/158B	TL	DW16L	2052	516	6096	937	4250	1.6	40
				80.8	20.3	240	36.9	9370	23	25
320/90R46	148A8/148B	TL	W10	1744	319	5258	815	3150	3.6	40
				68.7	12.6	207	32.1	6945	52	25
380/90R46	165A8/165B	TL	W12	1863	380	5582	860	4875	4.7	40
				73.3	15	219.8	33.9	10748	68	25

GALAXY EARTH-PRO 700 SERIES R-1W

Galaxy Earth-Pro 700 series radial tire has advanced lug design with steep angle in center for smooth ride, long wear and self-cleaning. It has a lower angle at shoulder for traction. This tire provides greatly improved hillside stability. The Galaxy Earth-Pro 700 radial tire has a highly versatile and modern design providing excellent road wear and ride comfort while at the same time providing high traction in the field. The pads between the lugs act as mud breakers. Also, the reinforced lug and bead areas and improved tread compound provide exceptional working life.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
300/70R20	120A8/120B	TL	W9	956	293	2833	435	1400	2.4	40
				37.6	11.5	111.5	17.1	3086	35	25
320/70R20	123A8/123B	TL	W10	986	325	2908	445	1550	2.4	40
				38.8	12.8	114.5	17.5	3417	35	25
280/70R20	116A8/116B	TL	W10	912	278	2706	415	1250	2.4	40
				35.9	10.9	106.5	16.3	2756	35	25
320/70R24	116A8/116B	TL	W10	1095	320	3228	498	1250	1.6	40
				43.1	12.6	127.1	19.6	2756	23	25
360/70R24	122A8/122B	TL	W11	1148	358	3386	523	1500	1.6	40
				45.2	14.1	133.3	20.6	3307	23	25
380/70R24	125A8/125B	TL	W12	1191	381	3510	538	1650	1.6	40
				46.9	15	138.2	21.2	3638	23	25

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
420/70R24	130A8/130B	TL	W13	1247	419	3680	561	1900	1.6	40
				49.1	16.5	144.9	22.1	4189	23	25
480/70R24	138A8/138B	TL	W15L	1316	479	3859	588	2360	1.6	40
				51.8	18.9	151.9	23.1	5203	23	25
320/70R28	119A8/119B	TL	W10	1191	320	3515	546	1360	1.6	40
				46.9	12.6	138.4	21.5	2998	23	25
360/70R28	125A8/125B	TL	W11	1240	358	3658	572	1650	1.6	40
				48.8	14.1	144	22.5	3638	23	25
380/70R28	127A8/127B	TL	W12	1293	381	3815	589	1750	1.6	40
				50.9	15	150.2	23.2	3858	23	25
420/70R28	133A8/133B	TL	W13	1349	419	3980	612	2060	1.6	40
				53.1	16.5	156.7	24.1	4542	23	25
480/70R28	140A8/140B	TL	W15L	1415	480	4173	640	2500	1.6	40
				55.7	18.9	164.3	25.2	5512	23	25
520/70R30	145A8/145B	TL	W16L	1537	516	4531	691	3450	1.6	40
				60.5	20.3	178.4	27.2	7606	23	25
420/70R30	134A8/134B	TL	W13	1397	419.1	4124.96	635	2120	1.6	40
				55	16.5	162.4	25	4674	23	25
480/70R30	141A8/141B	TL	W15L	1478	480	4361	668	2575	1.6	40
				58.2	18.9	171.7	26.3	5677	23	25
480/70R34	143A8/143B	TL	W15L	1580	480	4661	719	2725	1.6	40
				62.2	18.9	183.5	28.3	6008	23	25
520/70R34	148A8/148B	TL	W16L	1640	516	4839	743	3150	1.6	40
				64.6	20.3	190.5	29.3	6945	23	25
480/70R38	145A8/145B	TL	W15L	1681	480	4958	770	2900	1.6	40
				66.2	18.9	195.2	30.3	6393	23	25
520/70R38	150A8/150B	TL	W16L	1755	516	5177	798	3348	1.6	40
				69.1	20.3	203.8	31.4	7381	23	25
710/70R38	172A8/172B	TL	DW23B	1958	716	5768	880	6300	2.4	40
				77.1	28.2	227.1	34.6	13889	35	25
580/70R38	155A8/155B	TL	W18L	1835	577		828	3875	1.6	40
				72.2	22.7	0	32.6	8543	23	25
710/70R42	173A8/173B	TL	DW23B	2050	716	6080	938	6500	2.2	40
				80.7	28.2	239.4	36.9	14330	32	25

BIAS TRACTOR

GALAXY AGRI TRAC II R-1

2WD TRACTOR

MFWA

The Galaxy Agri-Trac II has a modern, curved 45 degree lug design for both smooth riding on the road, and excellent traction in all field conditions. Its special stepped surfaces between lugs facilitate cleaning in very muddy conditions. The wide nose bar provides extra life on hard surfaces/roading. The Agri Trac II has been reinforced with a wear resistant compound to give it long wear capabilities. The Agri Trac II has been selected as an OEM fitment tire by leading tractor manufacturers.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
180/95-14	TL	6	6J	701	178	1905	290	450	2.5	50
(7-14)				27.6	7.0	75.0	11.4	992	36	30
7.00-16	TL	6	6LBX16	742.0	183.0	2290.0	352.0	500	2.5	30
				29.2	7.2	90.2	13.9	1102	36	19
9.5-16	TL	6	W8LX16	845.0	241.0	2525.0	392.0	690	2.1	30
				33.3	9.5	99.4	15.4	1521	30	19
8.00-16	TL	6	6LBX16	790.0	211.0	2390.0	370.0	615	1.9	30
				31.1	8.3	94.1	14.5	1356	28	19
9.5-24	TL	6	8	1049	241	3211	488	950	2.1	40
				41.3	9.5	126.4	19.2	2094	30	25
11.2-24	TL	6	W10	1110	279	3300	460	1020	1.8	30
				43.7	11	129.9	18.1	2250	26	20
11.2-24	TL	8	W10	1102	289	3300	508	1250	2.4	40
				43.4	11.4	129.9	20	2760	35	25
13.6-28	TL	6	W12	1300	345	3885	596	1450	1.6	30
				51.2	13.6	152.9	23.5	3197	23	19
12.4-24	TL	8	W11	1158	315	3515	533	1450	2.3	40
				45.6	12.4	138.4	21.0	3197	33	25
16.9-24*		6		----------UNDER DEVELOPMENT ----------						
14.9-28	TL	6	W13	1367	378	4138	627	1650	1.4	40
				53.8	14.9	162.9	24.7	3638	20	25
16.9-28	TL	6	W15L	1435	430	4225	645	1850	1.3	30
				56.5	17	166.3	25.4	4070	19	19
16.9-30	TL	6	W15	1499	440	4476	685	1900	1.3	40
				59.0	17.3	176.2	27.0	4189	19	25
18.4-30	TL	8	W16L X 30	1552	467	2180	709	2430	1.4	40
		139A8		61.1	18.4	85.8	27.9	5357	20	25
18.4-30	TT	16	W16L X 30	1552	467	2180	709	3870	3.1	30
				61.1	18.4	85.8	27.9	8532	45	19
16.9-34	TL	8	W15	1586	428	4804	724	2430	1.7	30
				62.4	16.9	189.1	28.5	5357	25	20

GALAXY EARTH-PRO R-1 R-1

2WD TRACTOR MFWA

The 23 degree tread offers maximum traction while distinct terracing in the space between the lugs is designed to enhance self-cleaning and provide constant traction in soft soil and mud. The state-of the-art neutral casing mould design minimizes stresses from the under inflated to the inflated tire, resulting in enhanced long-term reliability.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
11.2-24	TL	8	W10X24	1105	284	3367	510	1250	2.4	40
				43.5	11.2	132.55	20.1	2756	35	25
12.4-24	TL	8	W11X24	1167	321	3537	536	1283.6	2.2	40
				45.9	12.6	139.25	21.1	2830	32	25
13.6-24	TL	8	W12X24	1216	346	3587	549	1397	1.9	40
				47.9	13.6	141.22	21.6	3080	28	25
14.9-24	TL	6	W13X24	1265	387	3716	569	1360.7	1.4	40
				49.8	15.2	146.29	22.4	3000	20	25
14.9-24	TL	8	13	1265	387	3716	569	1596.5	1.8	40
				49.8	15.2	146.29	22.4	3520	26	25
16.9-24	TL	8	W15LX24	1332	430	3989	605	1850.6	1.67	40
				52.4	16.9	157.047	23.8	4080	24	25
14.9-28	TL	8	W13X28	1379	370	4080	624	1696.4	1.8	40
				54.3	14.6	160.62	24.6	3740	26	25
16.9-28	TL	8	W15L	1435	429	4072	658	1950	1.7	40
		131A8	W14L	56.5	16.9	160.3	25.9	4299	25	25
16.9-30	TL	6*		----------UNDER DEVELOPMENT ----------						
	TL	8	W15X30	1484	430	4387	672	1995.8	1.65	40
				58.4	16.9	172.71	26.5	4400	24	25
18.4-30	TL	8	W16X30	1526	470	4605	698	2177.3	1.4	40
				60.1	18.5	181.29	27.5	4800	20	25
23.1-30		12	DW20B	1707	587	5030	766	3450	1.7	40
		151A8		67.2	23.1	198	30.2	7606	25	25
24.5-32		12	DW21	1803	622	5468	809	4000	1.7	40
		156A8		71	24.5	215.3	31.9	8810	25	25
18.4-34	TL	8	W16X34	1632	467	4843	741	2304.2	1.4	40
				64.3	18.4	190.66	29.2	5080	20	25
13.6-38	TL	8	W12X38	1566	347	4829	732	1750.8	1.9	40
				61.7	13.7	190.11	28.8	3860	28	25
15.5-38	TL	8	W15X38	1571	393	4714	725	2060	1.8	40
				61.9	15.5	185.59	28.5	4542	26	25
16.9-38	TL	8	W15L	1689	429	5389	783	2240	1.65	40
				66.5	16.9	212.1	30.8	4938	24	25
16.9-38		12	W15L	1689	429	5008	780	2240	2.27	40
		142A8		66.5	16.9	197.2	30.7	4940	33	25
18.4-38	TL	8	W16X38	1742	462	5197	795	2431.2	1.4	40
				68.6	18.2	204.60	31.3	5360	20	25
20.8-38	TL	8	W18A	1834	528	5373	824	2800	1.25	40
				72.2	20.8	211.5	32.4	6173	18	25
20.8-38*	TL	10	W18A	1834	528	5373	824	3150	1.5	40
				72.2	20.8	211.5	32.4	6950	22	25
20.8-38	TL	14	W18A	1834	528	5373	824	3875	2.2	40
		155A8		72.2	20.8	211.5	32.4	8543	32	25

GALAXY EARTH-PRO 45 R-1

2WD TRACTOR MFWA

Optimised 45 degree lug angle ensures good roadability while on the road and superior self cleaning in the field. Tire life is enhanced by compound designed for low wear, additional rubber at lug centre, stabilised lugs at centre by evenly distributed tie bar.

Specially designed lug angles and radius prevents lug base cracks. Additional rubber layer improves penetration resistance. Tougher sidewall provides deflection stability and protection from external damages.

Size	PR	TYPE	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9.5-20	6	TT	W8	940	241	2845	442	825	2.1	40
				37	9.5	112	17.4	1819	30	25
8.3-24	8	TT	W7	995	210	3030	470	925	3.1	40
				39.2	8.3	119.2	18.5	2039	45	25
9.5-24	8	TT	W8	1050	240	3175	490	1120	2.8	40
				41.3	9.4	125	19.3	2469	41	25
11.2-24	8	TT	W10	1095	285	3350	518	1250	2.4	40
				43.1	11.2	131.8	20.4	2756	35	25
12.4-24	8	TT	W11L	1160	315	3565	543	1450	2.3	40
				45.7	12.4	140.4	21.4	3200	33	25
	12		W11L	1160	315	3565	543	1850	3.5	40
	129A8			45.7	12.4	140.4	21.4	4080	51	25
13.6-24	8	TT	W12	1210	345	3630	550	1550	2	40
				47.6	13.6	142.9	21.7	3417	29	25
14.9-24	8	TT	W13	1265	378	3745	574	1800	1.8	40
				49.8	14.9	147.4	22.6	3968	26	25
16.9-24	8	TT	W15L	1335	430	4000	600	2060	1.7	40
				52.6	16.9	157.4	23.6	4542	25	25
11.2-28	8	TT	W10	1205	284	3681	567	1320	2.4	40
				47.4	11.2	144.9	22.3	2910	35	25
12.4-28	8	TT	W11L	1260	315	3775	585	1550	2.3	40
				49.6	12.4	148.6	23	3417	33	25
13.6-28	8	TT	W12	1310	345	3995	616	1650	2	40
				51.6	13.6	157.2	24.3	3638	29	25
14.9-28	8	TT	W13	1265	378	3745	574	1900	1.8	40
				49.8	14.9	147.4	22.6	4189	26	25
16.9-28	8	TT	W15L	1435	430	4300	650	2180	1.7	40
				56.5	16.9	169.2	25.6	4806	25	25
16.9-30	8	TT	W15L	1485	430	4470	676	2300	1.7	40
				58.5	16.9	175.9	26.6	5071	25	25
	12*			----------UNDER DEVELOPMENT ----------						
18.4-30	8	TT	W16L	1550	465	4545	695	2430	1.4	40
				61	18.3	178.9	27.4	5357	20	25
18.4-30	12		W16L	1550	467	4545	696	2430	2.3	40
	149A8			61	18.4	178.9	27.4	5360	33	25
16.9-34	8	TT	W15	1590	430	4720	725	2430	1.7	40
				62.6	16.9	185.8	28.5	5357	25	25
18.4-34	8	TT	W16L	1660	467	4910	740	2650	1.4	40
				65.4	18.4	193.3	29.1	5842	20	25
	14	TT						3650	2.5	40
	153A8							8050	36	25
12.4-36*	8	TT		----------UNDER DEVELOPMENT ----------						
15.5-38	8	TT	W14L	1570	394	4802	736	2060	1.8	40
				61.8	15.5	189.1	29	4542	26	25
15.5-38	12		W14L	1570	394	4802	736	2575	2.75	40
	141A8			61.8	15.5	189.1	29	5680	40	25
16.9-38	8	TT	W15L	1689	430	5070	770	2575	1.7	40
				66.5	16.9	199.6	30.3	5677	25	25
18.4-38	8	TT	W16L	1750	467	5190	790	2725	1.4	40
				68.9	18.4	204.3	31.1	6008	20	25

GALAXY IRRIGATION R-1 R-1

Irrigation R-1 is specially designed to meet the modern day needs of the irrigation applications. Wide 23 degree angled lugs provide excellent traction.

Robust carcass construction with strong sidewall provides protection against damages ensuring zero downtime.

Size	PR	TYPE	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
11.2-38	TL	6PR	W10	1459	284	4390	678	1180	1.8	40
		114A8		57.4	11.2	172.8	26.7	2600	26	25

GALAXY EARTH-PRO 348 R-1

2WD TRACTOR

MFWA

EarthPRO 348 has a modern curved design developed mainly for the heavy duty agricultural segment. The multi angled lug design enables smooth riding on the road and displays excellent traction during field operations. The special stepped surfaces between lugs enable the tire to have excellent self cleaning characteristics. The special tread compound provides protection against cuts and cracks.

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)					
								Speed, kmph (mph)					
		SW	OD					Mixed application					
		mm in	mm in	mm in	mm in		Bar psi	Static	10 6	20	25 16	30 19	40 25
16.9-30	W15L	429	1485	690	4481	12 144A6	2.4	6440	3920	3360	3000	2800	2520
							35	14200	8640	7410	6610	6170	5560

Combine Harvester

GALAXY COMBINE STAR R-1 SC

SPECIAL COMPOUND

COMBINE HARVESTER

Galaxy Combine Star is built with special “stubble resistant” tread compound. The specially designed 23 degree lugs are strong and wide enabling high traction and low slippage, saving time and fuel. The tire’s footprint has a higher number of tread bars in contact with the ground which enhances the traction and stability. The tire’s robust construction with more number of fabrics coupled with wider and stronger bead makes it the ‘tire of choice’ for heavy duty applications.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
30.5L-32	TL	16	DW27A	1845	775	5420	827	5300	1.7	30
				72.6	30.5	213.4	32.6	11684	25	19
30.5L-32	TL	18	DW27A	1845	775	5420	827	6000	2.1	30
				72.6	30.5	213.4	32.6	13228	30	19

GALAXY MIGHTY MOW R-3 WRC

WEAR RESISTANT COMPOUND

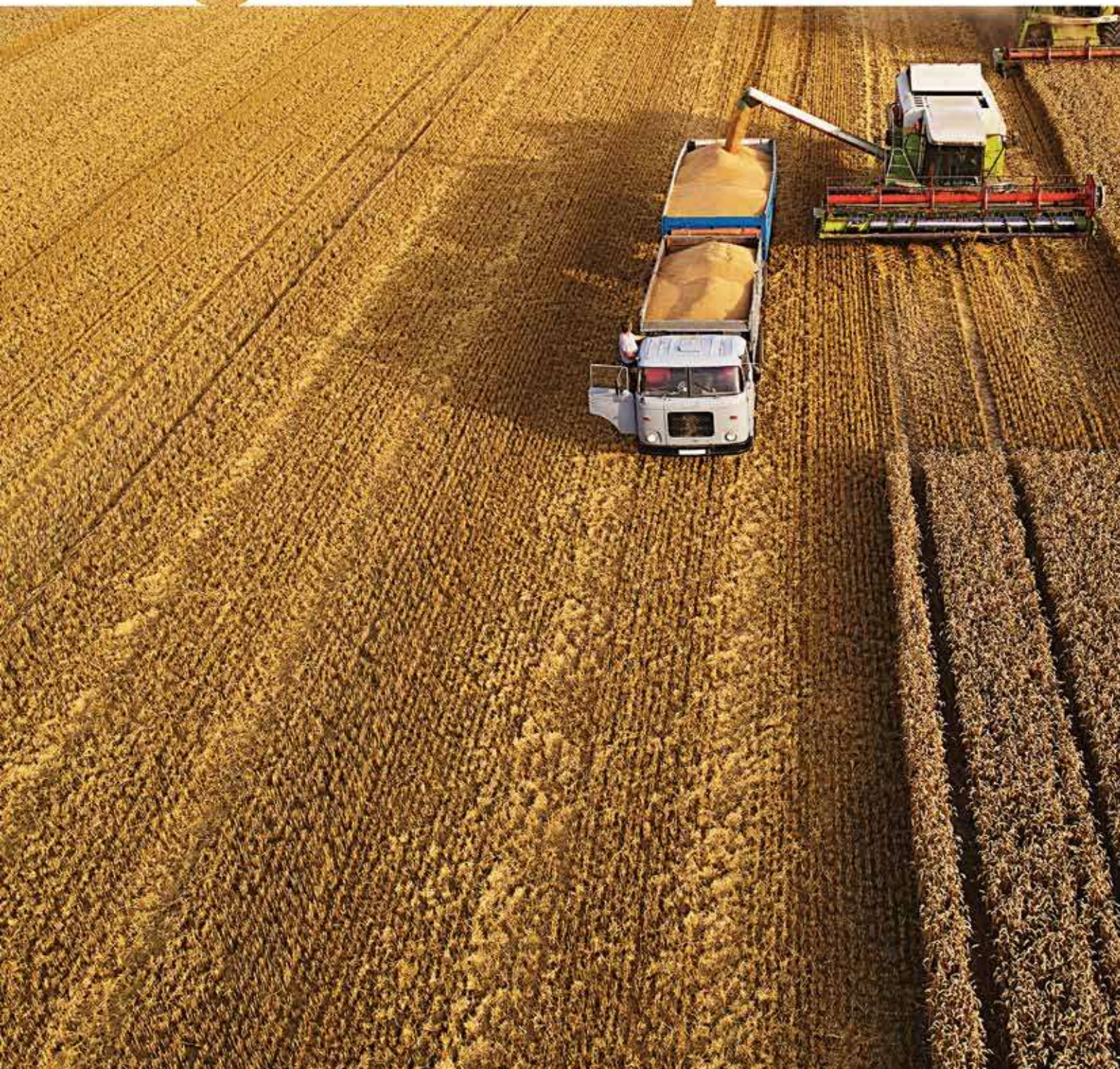
FLOTATION

COMBINE HARVESTER

Galaxy Mighty Mow is specially designed for combine harvesters. Unique tread design with blocks and special shoulder lugs provides excellent durability especially while plying on-road. The stubble protection compound safeguards the tire against damages and ensures zero downtime.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
27X8.50-15 NHS	TL	12	7JA x 15	678	213	1992	309	1030	6.2	50
				26.7	8.4	78.4	12.2	2271	90	31

Agri Transport



RADIAL FLOTATION

GALAXY SUPER SOIL SOFTEE IMP

FLOTATION

TRAILER

Galaxy Super Soil Softee is designed for use on liquid manure spreaders. The tire provides very low footprint pressure. It is ideal for machines and equipments that are used in wet soil conditions. The radial construction provides superior cut and puncture resistance.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
750/60R26	TL	175A8	DW20	1590	750	4720	713	4875	4	40
				62.6	29.5	185.8	28.1	10748	58	25
850/50R32	TL	195A3	DH27A	1674	848	4928	747	8000	3.3	40
			DH27	65.9	33.4	194.0	29.4	1215	3.3	25

BIAS FLOTATION

GALAXY HONEY WAGON I-3

FLOTATION

TRAILER WAGON TANKER MANURE SPREADER

The Galaxy Honey Wagon features exceptional flotation and rounded shoulders for minimal soil compaction. The Honey Wagon has been selected as an OEM fitment by several spreader manufactures.

SIZE	P.R.	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
725/65-26	20	TL	DW25AX26	1565	718	4544	706	7893	3.1	40
				61.6	28.3	179	27.8	17401	45	25

PRIMEX TERRA BLASTER HF-2

FLOTATION

TRAILER

Primex Terra Blaster has a multiangle lug at the shoulder with a denser pattern at the centre of the tire for excellent steering and superior flotation in the field and a smooth ride over the road.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
48x25.00-20	TL	12	20.5HF/20.5VF	1245	635	3688	553	3000	2.75	50
				49.0	25.0	145.2	21.8	6600	40	30
48x31.00-20	TL	12	26.0HFX20	1260	775	3688	575	3150	2.8	50
		148B		49.6	30.5	145.2	22.6	6945	41	31

PRIMEX TERRA TURBO II HF-3

FLOTATION

TRAILER WAGON TANKER MANURE SPREADER SPREADER

Primex Terra Turbo is designed for free-rolling wheels where flotation and limited soil compaction is desired. Terra Turbo provides excellent flotation, solid traction and great wear.

Size	PR	TYPE	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
42X25.00-20 NHS	16	TL	20.5HF	1088	622	3256	495	2575	4.1	50
	141B			42.8	24.5	128.2	19.5	5677	59	31
48X25.00-20 NHS	12	TL	20.5HF/20.5VF	1232	625	3531	541	3250	3.1	50
	148B			48.5	24.6	139	21.3	7165	45	31
48X25.00-20 NHS	16	TL	20.5HF	1268	635	3530.6	556	3650	3.8	50
	153B			49.9	25	139	21.9	8047	55	31
48X31.00-20 NHS	12	TL	26.0HF/26.0VF	1270	734	3785	582	3150	2.75	50
	148B			50	28.9	149	22.9	6945	40	31

Size	PR	TYPE	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
48X31.00-20 NHS	16	TL	26.0HF	1268	775	3785	580	3550	3.45	50
				49.9	30.5	149	22.8	7826	50	31
66X43.00-25 NHS	12	TL	36.0TH	1690	1031	5092.7	730	5000	2.1	50
				66.5	40.6	200.5	28.7	11023	30	31
66X43.00-25 NHS	16 170B	TL	36.0TH	1690	1031	5092.7	730	6000	2.75	50
				66.5	40.6	200.5	28.7	13228	40	31
66X43.00-25 NHS	20	TL	36.0TH	1690	1031	5092.7	730	6700	3.5	50
				66.5	40.6	200.5	28.7	14771	51	31
66X43.00-25 NHS	26	TL	36.0TH	1690	1031	5092.7	730	8000	4.5	50
				66.5	40.6	200.5	28.7	17640	65	31
73X44.00-32	12	TL	36.0VA	1913	1118	5682	853	5800	2.1	50
				75.3	44	223.7	33.6	12787	30	31
VA73X44.00-32 NHS	16	TL	36.0VA	1905	1118	5682	853	6900	2.75	50
				75	44	223.7	33.6	15212	40	31

PRIMEX IMP TRAK METRIC I-3

FLOTATION

SPRAYER TRAILER

The Imp Trak Metric is designed for free-rolling wheels where flotation and limited soil compaction is desired. The Imp Trak Metric is available in a large range of metric sizes.

SIZE	P.R.	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
500x60-22.5	16	TL	16	1181	511	3502.66	526	4874	3.17	40
				46.5	20.1	137.9	20.68	10700	46	25
600x50-22.5	16	TL	20	1181	610	3502.66	526	5149	2.62	40
				46.5	24	137.9	20.68	11400	38	25
600/50-22.5	16	TL	20.00DC	1170	600	3449	510	5150	2.6	40
				46.1	23.6	135.8	20.1	11354	38	25
600x55-22.5	16	TL	20	1270	600	3756.66	564	5797	2.62	40
				50	23.6	147.9	22.19	12800	38	25
700x40-22.5	16	TL	24	1181	709	3502.66	526	5299	2.21	40
				46.5	27.9	137.9	20.68	11700	32	25
700x50-22.5	16	TL	24	1270	701	3756.66	564	6695	2.41	40
				50	27.6	147.9	22.19	14800	35	25

GALAXY SUPER SOFT R-3

FLOTATION

TRAILER

The Super Soft R-3 tires are ideal for pull-type agriculture implements. Over the years, these tires have continually been improved, strengthened, and enhanced to provide the very best performance for various agricultural and industrial machines.

SIZE	P.R.	TYPE	RIM	O.D.	S.W.	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
22.5L-16.1	10	TL	16	1197	562	3370	521	2391	1.52	16
				47.1	22.1	133	20.5	5271	22	10
22.5L-16.1	14	TL	16	1197	562	3370	521	3940	2.34	16
				47.1	22.1	133	20.5	8686	34	10

GALAXY FLOTATION I-3

TRAILER BALER AGRICULTURAL IMPLEMENTS

Galaxy Flotation is specially constructed to carry heavy loads and is used in harsh conditions. The high load carrying capacity and low inflation pressure of the tire results in high degree of agricultural soil protection, as well as low rolling resistance during both, on and off-road usage. The unique tread pattern ensures excellent self-cleaning. The high rubber to void ratio ensures large footprint and hence lower pressure on soil resulting in maximum soil and plant protection. The wide center block and low lug angles provide tread stability and uniform wear. The strong nylon construction and compounds ensure long tire life.

Size	Rim	Unloaded Dimension		Loaded Static radius	RC	Load Index PR Symbols		Inflation Pressure	Recommended Load Speed							
									Drive wheel				Free rolling			
		SW	OD	mm	mm			bar	10	25	40	50	10	25	40	50
		mm	mm	in	in			psi	kmph	kmph	kmph	kmph	kmph	kmph	kmph	kmph
400/60-15.5	13.00DC	404	874	377	2510	16		4.4	3140	2670	2240	2016	4410	3750	3150	2840
		15.9	34.4	14.8	98.8	148A8		64	6920	5890	4940	4450	9720	8270	6950	6260
						136A8										
400/55-22.5	13.00DC	401	1030	455	3150	16		4	3500	2980	2500	2250	4970	4220	3550	3200
						152A8		58	7700	6556	5500	4950	10934	9284	7810	7040
						140A8										
550/45-22.5	16.00DC	550	1070	476	3175	16		2.8	6130	5210	4375	3940	4310	3660	3075	2768
		21.7	42.1	18.7	125	159A8		41	13486	11462	9625	8668	9482	8052	6765	6089
						147A8										
600/50-22.5	20.00DC	600	1170	520	3450	16		2.6	7210	6130	5150	4640	5110	4340	3650	3285
		23.6	46.1	20.5	135.8	165A8		38	15862	13486	11330	10208	11242	9548	8030	7227
						153A8										

NOTES

Fronts and Implements

GALAXY FRONT FARM MULTI RIB F-2M

2WD TRACTOR

The Galaxy Multi Rib Front F-2M is designed for free-rolling / steering wheels of two wheel drive agricultural tractors. It provides easy steering and good directional stability due to the heavily grooved ribs. High-density tread rubber is used to make this tire. It also has cut-resistant sidewalls.

Size	PR	TYPE	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
11L-15SL	8	TL	8LBX15	801	280	2387.6	365	948	3	40
				31.5	11	94	14.4	2090	44	25
9.5L-15SL	8	TL	8LBX15	782	253	2336.8	357	845	3.3	40
				30.8	10	92	14.1	1863	48	25
10.00-16SL	8	TL	8LBX16	891	281	2667	404	1060	3.03	40
				35.1	11.1	105	15.9	2337	44	25
11.00-16SL	8	TL	W10L	954	310	2844.8	430	1175	2.75	40
				37.6	12.2	112	16.9	2590	40	25
14L-16.1SL	12	TL	W11C	963	353	2870.2	434	1750	3.58	40
				37.9	13.9	113	17.1	3858	52	25

GALAXY FRONT FARM F-2

2WD TRACTOR

Galaxy Front Farm F-2 Rib is a multi-purpose front tractor tire that provides excellent flotation and steering. The F-2M also has a longer tire life due to its thick rubber at the centre.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
5.00-15	TT	6	3.00D	655	140	1979	307	400	4.15	40
				25.8	5.5	77.9	12.1	882	60	25
7.50-16	TT	8	5.50F	805	206	2403	371	875	3.7	30
				31.7	8.1	94.6	14.6	1929	54	19
9.00-16	TT	10	W8L	856	234	2555	394	1250	3.9	30
				33.7	9.2	100.6	15.5	2756	57	19
10.00-16	TT	8	8X16	889	269	2650	402	1215	2.8	30
				35.0	10.6	104.3	15.8	2679	41	19
10.00-16	TT	10	W8L	894	274	2657	399	1215	3.85	40
				35.2	10.8	104.6	15.7	2680	56	25
11.00-16	TT	10	W10L	965	315	2850	437	1400	3.6	40
				38.0	12.4	112.2	17.2	3086	52	25
7.50-18	TT	8	5.50F	861	206	2565	396	1460	3.7	40
				33.9	8.1	101.0	15.6	3219	54	25
6.00-19	TT	6	4.50E	813	165	2461	381	1500	3.3	40
				32.0	6.5	96.9	15.0	3307	48	25

GALAXY EARTH-PRO F-2 F-2

2WD TRACTOR

The 23 degree tread offers maximum traction while distinct terracing in the space between the lugs is designed to enhance self-cleaning and provide constant traction in soft soil and mud. The state-of the-art neutral casing mould design minimizes stresses from the under inflated to the inflated tire, resulting in enhanced long-term reliability.

Size	PR	TYPE	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
5.00-15	4	TT	4.00E	665	140	1979	307	365	280	30
				26.2	5.5	77.9	12.1	805	41	19
10.00-16	8	TT	W8L	895	275	2700	410	1215	280	30
				35.2	10.8	106.2	16.1	2679	41	19
11.00-16	8	TT	W8L	965	315	2840	430	1320	250	30
				38	12.4	111.8	16.9	2910	36	19
5.50-16	6	TT	4.00E	710	150	2145	330	530	370	30
				28	5.9	84.4	13	1168	54	19
6.00-16	6	TT	4.50E	735	165	2245	348	560	330	30
				28.9	6.5	88.3	13.7	1235	48	19
6.50-16	6	TT	4.00E	760	175	2285	358	615	310	30
				29.9	6.9	89.9	14.1	1356	45	19
7.50-16	6	TT	5.50FX16	805	205	2440	360	750	280	30
				31.7	8.1	96	14.2	1653	41	19
7.50-16	8	TT	5.50FX16	805	205	2460	380	875	370	30
				31.7	8.1	96.8	15	1929	54	19
9.00-16	10	TT	W8	855	234	2585	395	1250	390	30
				33.7	9.2	101.7	15.6	2756	57	19
7.50-18	8	TT	5.50FX18	860	205	2590	395	975	370	30
				33.9	8.1	101.9	15.6	2150	54	19
4.00-19	4	TT	3.00DX19	716	112	2134	330	355	340	30
				28.2	4.4	84	13	783	49	19
6.00-19	6	TT	_	814	165	2485	390	650	330	30
				32	6.5	97.8	15.4	1433	48	19
7.50-20	8	TT	5.5FX20	905	205	2735	425	1030	340	30
				35.6	8.1	107.6	16.7	2271	49	19

GALAXY HIGHWAY TREAD FOR AG IMPLEMENT STUBBLE PROOF HWY I-1

AGRICULTURAL IMPLEMENTS

TRAILER

Galaxy Highway Tread For AG Implement Stubble Proof HWY provides excellent performance for free rolling wheels used on harvesting machines, hay balers, bale racks, seeders, windrowers and fertilizer and manure spreaders. This tire is DOT certified for intermittent highway use.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
20.5x8-10	TL	8	6JAx10	520	203	1567	238	600	4.8	100
				20.5	8	61.7	9.4	1323	70	62
12.5L-16.5	TL	14	16.5	856	317		389	2180	6.2	50
				33.7	12.5		15.3	4806	90	30
32x15.50-16.5SL	TL	14	12.0	836	407	2279	382	2650	6.2	50
				32.9	18	89.7	15.0	5842	90	30

GALAXY STUBBLE PROOF SEEDER R-3

AGRICULTURAL IMPLEMENTS WAGON

The Galaxy Stubble Proof R-3 is a tire designed for Seeders.The tire is stubble proof due to its unique design and severe-duty compound. This seeder tire also has Galaxy's unique reinforced under tread which gives it additional penetration protection.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
31x13.50-15	TL	8	10LB	775	345	2256	345	1595	5.15	30
				30.5	13.6	88.8	13.6	3516	75	20

GALAXY STUBBLE PROOF HWY I-1

AGRICULTURAL IMPLEMENTS TRAILER BALER

This Galaxy tire has been designed for heavy wagons that need stubble protection in the fields. The Stubble Proof Highway has our unique reinforced undertread and special tread compound to give it great penetration protection.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
20.5X8-10	TL	8	7	523	203	1577	239	600	4.8	80
				20.6	8.0	62.1	9.4	1323	70	50
9.5L-15	TL	12	8LB	772	239	2329	353	1450	6.2	32
				30.4	9.4	91.7	13.9	3197	90	20
12.5L-16.5	TL	14	9.75	843	310	2296	348	2180	6.2	50
				33.2	12.2	90.4	13.7	4806	90	30
32x15.50-16.5	TL	14	12	836	406	2279	345	2650	6.2	50
				32.9	16.0	89.7	13.6	5842	90	30
11L-15	TL	12	8	785	303	2362.2	358	1796	6.21	81
				30.9	11.9	93	14.1	3959	90	50

IMPMASTER 350 F-I F-1

AGRICULTURAL IMPLEMENTS TRAILER BALER

The ImpMaster 350 F-I provides excellent performance for free-rolling wheels to be used on harvesting machines, hay balers, bale racks, seeders, windrowers and fertilizer and manure spreaders. The ImpMaster 350 F-I tire is DOT certified for intermittent highway use.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9.5L-15	TL	D (8PR)	8LB	767	246	2386	351	1216	4.14	100
				30.2	9.7	93.9	13.8	2681	60	62
11L-15	TL	D (8PR)	8LB/10LB	785	264	2311	353	1397	4.13	100
				30.9	10.4	91.0	13.9	3080	60	62
11L-15	TL	F (12PR)	8LB/10LB	785	264	2311	353	1796.2	6.2	100
				30.9	10.4	91.0	13.9	3960	90	62
12.5L-15	TL	D (8PR)	10LB	820	318	2388	366	1696	4.13	100
				32.3	12.5	94.0	14.4	3739	60	62
12.5L-15	TL	F (12PR)	10LB	820	318	2388	366	2120	620	100
				32.3	12.5	94.0	14.4	4674	8992	62
31x13.50-15	TL	8	15	796	384	2250.44	357	2580	3.1	48
				31.3	15.1	88.6	13.8	5688	45	30

GALAXY IMP MASTER 350 PLANTER I-2

TRAILER

Galaxy Impmaster 350 Planter I-2 is made with a wide tread & shoulder profile to enhance flotation characteristics so as to reduce soil compaction. It is made with a tread depth that is 33.3% deeper than the competition. Having a deeper tread results in much longer tread life and eliminates practically all field hazard damages.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9-22.5	TL	14	8.25	977	249	2995	454	2725	7.6	50
				38.5	9.8	117.9	17.9	6008	110	30
11-22.5	TL	12	8.25	1043	277	3182	481	2725	4.15	32
				41.1	10.9	125.3	18.9	6008	60	20
11-22.5	TL	14	8.25	1045	277	3176	482	3150	6.2	30
				41.1	10.9	125.0	19	6945	90	19

GALAXY RIB IMPLEMENT I-1

AGRICULTURAL IMPLEMENTS | TRAILER | BALER

The Galaxy Rib Implement provides excellent performance for free rolling wheels on wagons, hay balers, bale racks, seeders, wind rowers and fertilizer spreaders. It helps easy steering of machinery and equipment due to the heavily grooved ribs.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
9.5L-14	TL	8	8LB	747	241	2235	343	1088.6	3.03	50
				29.4	9.5	88.0	13.5	2400	44	30
11L-14	TL	8	10LB	754	279	2235	343	1120	2.48	50
				29.7	11.0	88.0	13.5	2469	36	30
6.70-15	TL	6	4J	721	170	2134	328	839	3.033	50
				28.4	6.7	84.0	12.9	1850	44	30
7.60-15	TL	8	7J	737	208	2184	333	1100	3.585	50
				29.0	8.2	86.0	13.1	2425	52	30
9.5L-15	TL	8	8LB	767	249	2261	353	1120	3.03	50
				30.2	9.8	89.0	13.9	2469	44	30
9.5L-15	TL	12	8LB	768	249	2278	352	1450	4.4	50
				30.2	9.8	90.0	13.9	3200	64	30
11L-15	TL	8	8LB/10LB	777	267	2286	348	1150	2.5	50
				30.6	10.5	90.0	13.7	2535	36	30
11L-15	TL	12	8LB/10LB	777	267	2286	348	1450	3.6	50
				30.6	10.5	90.0	13.7	3197	52	30
12.5L-15	TL	8	10LB	836	320	2438	371	1361	2.5	50
				32.9	12.6	96.0	14.6	3000	36	30
12.5L-15	TL	10	10LB	836	320	2438	371	1550	3	50
				32.9	12.6	96.0	14.6	3420	44	30
12.5L-15	TL	12	10LB	819	330	2431	366	1750	3	50
				32.2	13.0	95.7	14.4	3860	44	30
12.5L-15	TL	14	10LB	819	330	2390	366	1800	4.25	30
				32.2	13.0	94.1	14.4	3960	62	20
7.50-16	TL	8	5.50F	787	218	2436	367.9	1060	3.3	50
				31.0	8.6	95.9	14.48	2337	48	30
7.50-16SL	14PR		5.50F	787	218	2436	367.9	1360	5.5	50
				30.98	8.58	95.9	14.48	2992	80	30
9.00-16	TL	10	W8L	856	264	2548	391	1500	3.6	50
				33.7	10.4	100.3	15.4	3307	52	30
11.00-16	TL	12	W10L	950	315	2743	419	2240.7	3.45	50
				37.4	12.4	108.0	16.5	4940	50	30
14L-16.1SL	TL	14	W11C	360	940	2724	417	2360	3.5	50
				14.2	37	107.0	16.4	5203	51	31
19L-16.1	TL	12	W16	1059	480	3023	462	2993.5	2.5	50
				41.7	18.9	119.0	18.2	6600	36	30
21.5L-16.1	TL	10	W18	1138	546	3226	493	3000	2	50
				44.8	21.5	127.0	19.4	6600	28	30
21.5L-16.1	TL	14	W18	1130	545	3203	490	3550	2.5	50
				44.5	21.5	126.1	19.3	7850	36	30
21.5L-16.1 SL	TL	18	W8	1139	545	3203	494	4500	3	40
				44.8	21.5	126.1	19.4	9921	44	25

GALAXY IMPMASTER 200 I-1

AGRICULTURAL IMPLEMENTS TRAILER

Galaxy ImpMaster 200 provides excellent performance for free-rolling wheels used on harvesting machines, hay balers, bale racks, seeders, windrowers and fertilizer and manure spreaders.

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
11L-14	TT	8	8	752	269	2212	336	1215	2.5	50
				29.6	10.6	87.1	13.2	741	17622	30
7.60-15	TL	8	5.5	722	201	2070	320	948	3.59	49
				28.4	7.9	81.5	12.6	705	13750	30
7.60-15	TT	8	7J	721	201	2070	320	950	3.6	50
				28.4	7.9	81.5	12.6	705	13779	30
9.5L-15	TL	8	7	762	244	2250.44	338	1121	3.03	49
				30	9.6	88.6	13.3	745	16259	30
9.5L-15	TT	8	8LB	762	244	2187	338	1120	3	50
				30.0	9.6	86.1	13.3	745	16244	30
11L-15	TL	8	8	767	274	2268	340	1150	2.5	50
				30.2	10.8	89.3	13.4	2535	36	31
11L-15	TT	8	8LB	767	274	2268	340	1150	2.5	50
				30.2	10.8	89.3	13.4	750	16679	30
11L-15	TT	12	8LB	767	275	2245	341	1450	3.6	49
				30.2	10.8	88.4	13.4	752	21031	30
12.5L-15	TL	10	10	813	308	2334	361	1552	3.03	49
				32	12.1	91.9	14.2	796	22510	30
12.5L-15	TT	10	10LB	813	307	2334	361	1550	3	50
				32.0	12.1	91.9	14.2	796	22481	30
16.5L-16.1SL	TL	10	W14C	1024	419	2959	445	2360	2.5	50
				40.3	16.5	116.5	17.5	981	34229	31
16.5L-16.1	TL	10	W14C	1024	419	2950	445	2360	2.5	50
		138B		40.3	16.5	116.5	17.5	5192	36	30
16.5L-16.1	TL	14	W14C	1024	419	2959	445	2900	3.3	50
		145B		40.3	16.5	116.5	17.5	981	42061	31

GALAXY BEEFY BABY R-4

SC SPECIAL COMPOUND WRC WEAR RESISTANT COMPOUND

SEEDER

Beefy Baby tires are the most durable and versatile R-4 bias ply tires in the range. They have been proven to be the lowest cost per hour R-4 tires in the market, making them the standard by which all other tires are measured. This leading market position has been earned over many years of service, thanks to the Beefy Baby's wear resistant compound, superior tread design, superior sidewall and rim shield protector.

SEEDER

Size	Type	PR	RIM	OD	SW	RC	SLR	Recommended Load	Inflation Pressure	Speed
				mm in	mm in	mm in	mm in	kg lbs	bar psi	kmph mph
385/65-22.5 NHS	TL	16	11.75	1090	386	3176	493	5580	6.9	10
(15-22.5) NHS				31.4	10.2	92.6	14	3501	45	5

NOTES

TECHNICAL INFORMATION

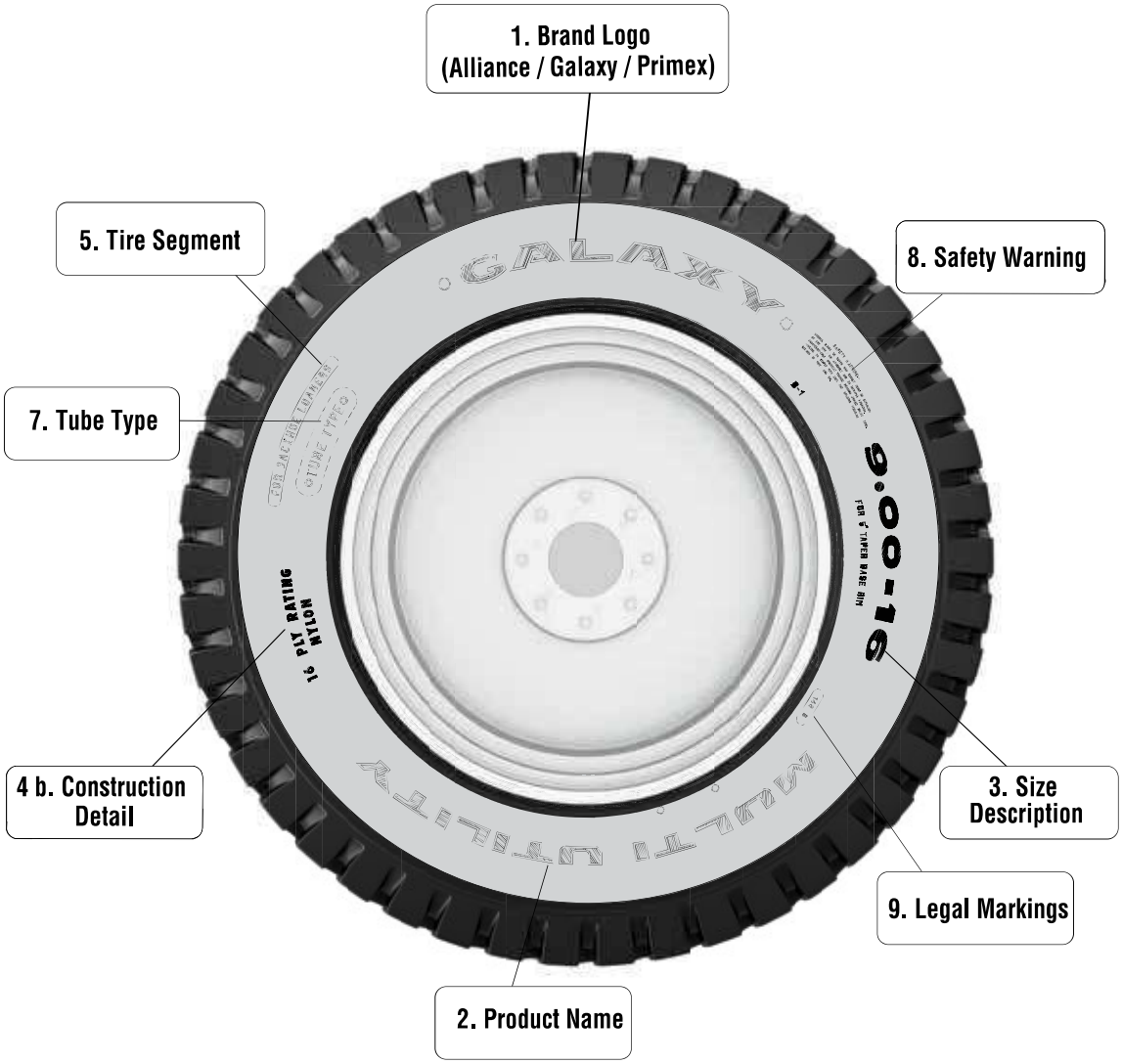
Tire Markings

A series of numbers and codes are internationally used for the identification of tire structures, dimensions and main applications. This group of codes and numbers is collectively known as the “markings” and permits precise identification of the tire.

Here are some examples:

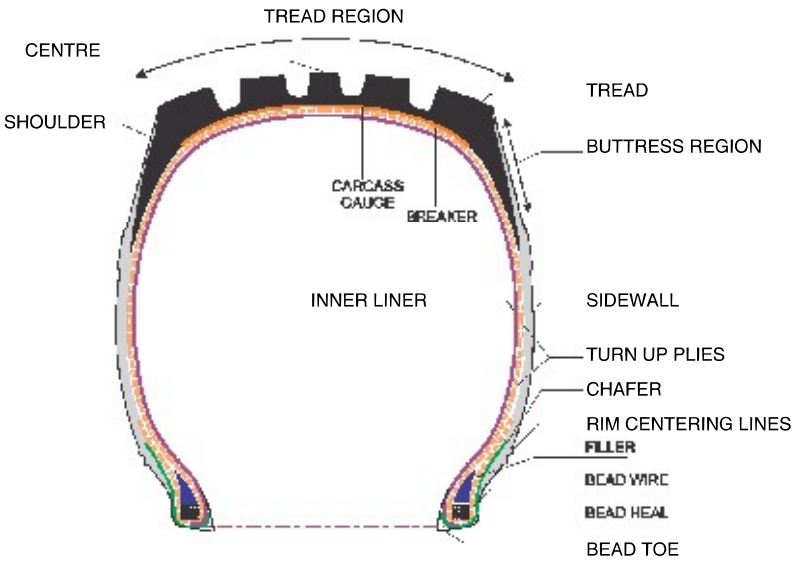
1	ALLIANCE	Brand name and / or manufacturer’s name
2	580 or 372 IF	Product name (tread pattern identification)
3 a	SIZE DESCRIPTION 600/65R38 600/60-30.5 520/70B30	Metric tyre size designation 600 = section width (mm) 65 = aspect ratio between section height and section width (%) R = radial construction 38 = rim diameter (inch) - = cross ply construction B = bias belted construction
b	650/60-26.5 LS2	Metric tyre size designation for forestry tyres LS = log service 2 = tread depth code
c	7.50-16	Coded tyre size designation 7.50 = section width (inch) - = cross ply construction 16 = rim diameter (inch)
d	20.5x10.0-10	American tyre size designation 20.5 = overall diameter (inch) x = versus 10.0 = section width (inch) - = cross-ply construction 10 = rim diameter (inch)
4 a	157 A8 154 B	Service description 157 = load index for the tyres nominal load capacity A8 = speed symbol for the tyres nominal speed 154 = additional load index at max speed B = additional speed symbol for max speed
b	8 PR	Tyre carcass strength identification 8 = strength index PR = ply rating (but does not necessarily represent the number of cord plies in the tyre)
4 c	166 A8 154 A8	Service description (implement) Load index and speed symbols as 4.a free rolling tyre driving tyre
d	161A8 HT 161 A2 LT 168 A2	Service description (forestry) Load index and speed symbols as 4.a 161 A8 = service on road HT 161 A2 = High Torque service (skidders) LT 168 A2 = Low Torque service (forwarders, harvesters)
e	99J	Service description (high speed trailer) Load index and speed symbols as 4.a

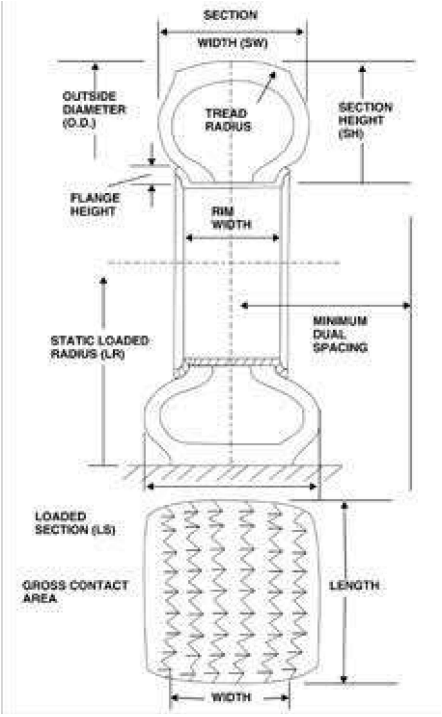
5	IMP or other	Service type identification IMP = Implement Other service identifications are: FORESTRY = tyres for forestry machines AGROFOREST = tyres for mixed agri and forestry service AMPT = Agricultural Multi Purpose Tyre : tyres for a high rate of road service up to 65 Km/h LOADER = tyres for wheel loaders and back hoe loaders GARDEN TRACTOR = tyres for gentle service on green surfaces INDUSTRIAL = tyres for industrial service FRT = Free Rolling Tyre: commercial vehicle tyre used as high speed implement trailer tyre
6	STEEL BELT	The tyre has a belt of steel cord (forestry tyres)
7	TUBELESS	Tyre to be used without a tube (some tubeless tyres are marked that they are allowed to be used with a tube)
8		Arrow indicating rotating direction of a traction tyre in driving service
9		Pictogram showing the max seating pressure (varies for different type of tyres)
10	SAFETY WARNING	Warning text which states the items to be paid attention to when fitting the tyre
11	E 16	ECE type approval mark and number (often called "e-marking")
106R-00 0001		



Basic Tire and Rim Terms

CONSTRUCTION AND COMPONENT PARTS





TIRE DEFINITIONS

Overall Diameter (OD)

Inflated diameter of the Tire under reference tire pressure.

This parameter is measured after the tire is properly mounted on the reference rim and inflated at the pressure recommended by the manufacturer for at least 24 hours without any load.

Overall Width (OW)

Inflated width of the Tire under reference Tire pressure on the sidewalls.

Section Width (SW)

Inflated width of the Tire under reference Tire pressure excluding any bars, letters or design embossed on the sidewalls. The section width is measured after the tire is properly mounted on the reference rim and inflated at the pressure recommended by the manufacturer for at least 24 hours without any load.

Static Loaded Radius

It is the minimum radius acquired by the Tire under reference load and pressure at static condition.

Tread Width

The distance between the extreme edges of the tread, as measured at the surface of the tread.

Nominal Rim Diameter

Outer diameter of bead seat area of rim flange.

Section Height = $\frac{\text{Overall Tire Diameter} - \text{Nominal Rim Diameter}}{2}$

Rim Width

The distance between flanges of the rim.

Load Index

The load index is a numeric code that defines the tire´s maximum loading capacity in kg. For each tire type/size, the loading capacity is always related to a specific inflation pressure as defined by ETRTO standards and manufacturer specifications. A uniform method to report the load-carrying capacity of a tire.

When comparing tires, the higher the load index number, the higher the load capacity.

Speed Code

The speed code is a symbol that indicates the maximum speed admitted at the given load index, following any other specific conditions defined by the tire manufacturer.

Corresponding Tire Sizes

ETRTO - SRI	Standard series	Standard series /80-/85	Wide series /70-/75	Extra large series /60-/65-/85	Narrow series /90-/95	TWIN TRACTOR		
						/45-/50	/55	/60-/55
360	6.50-16		260/70R16					
360	9.0/75-16		260/70R16					
390	7.50-16	250/80-16	280/70R16					
410	7.50-18	250/80-18	280/70R18					
425	7.50R20						400/55-17.5	
450	9.5R20	260/80R20	300/70R20					
475	11.2R20	280/85R20	320/70R20					
500	12.4R20	320/85R20	360/60-24					360/70R20
525	11.2R24	280/85R24	320/70R24					
550	12.4R24	320/85R24	360/70R24	420/65R24		600/50-22.5		400/60-26.5
575	13.6R24	340/85R24	380/70R24	440/65R24				
600	14.9R24	380/85R24	420/70R24	480/65R24	230/95R32			500/60-26.5
625	16.9R24	420/85R24	480/70R24	540/65R24	270/95R32	710/45-26.5	600/55-26.5	
650	16.9R26		480/70R26					
575	11.2R28	280/85R28	320/70R28					
600	12.4R28	320/85R28	360/70R28		230/95R32			500/60-26.5
625	13.6R28	340/85R28	380/70R28	440/65R28	270/95R32			600/55-26.5
650	14.9R28	380/85R28	420/70R28	480/65R28	230/95R36			
675	16.9R28	420/85R28	480/70R28	540/65R28			600/55-30.5	
675	14.9R30	380/85R30	420/70R30				600/55-30.5	
700	16.9R30	420/85R30	480/70R30	540/65R30 600/65R28		750/45-30.5		600/60-30.5
725	18.4R30	460/85R30	520/70R30 600/70R28		210/95R44	750/50-30.5		
725	14.9R34	380/85R34						
750	16.9R34	420/85R34	480/70R34 600/70R30	540/65R34 710/60R30	230/95R44			
775	18.4R34	460/85R34	520/70R34	600/65R34 650/60R34		800/50-34	800/55-30.5 710/55-34	
825	20.8-34			710/60R34				
725	13.6R36	340/85R36			210/95R44			
725	12.4R38	320/85R38						
750	13.6R38	340/85R38						
775	14.9R38	380/85R38			270/95R44			
800	16.9R38	420/85R38	480/70R38 600/70R34	540/65R38	230/95R48			600/60-38
825	18.4R38	460/85R38	520/70R38	600/65R38 710/60R34	270/95R48 300/95R46			650/60-38
875	20.8R38	520/85R38	580/70R38	650/65R38 600/65R42		850/50-38		710/65-38 900/60-32
875	18.4R42	480/80R42		600/65R42				
925	20.8R42	520/85R42	580/70R42 620/70R42 650/75R38 710/70R38	650/65R42			850/55-42	750/65-38 850/60-38
925	18.4R46	480/80R46						
975	20.8R46	520/85R46 480/80R50	710/70R42 800/70R38	900/60R38 650/85R38	380/90R50			
1025			710/75R42	900/60R42	380/90R54			

Modifying the original fitment of the machine may require a new set of rims. Verify that the alternative tyre size is fitted on an approved rim contour.

Load Table Technical Information

Conversion of load indices (LI) into load capacities per tyre (Kg)

LI	KG	LI	KG	LI	KG	LI	KG
50	190	85	515	120	1400	155	3875
51	195	86	530	121	1450	156	4000
52	200	87	545	122	1500	157	4125
53	206	88	560	123	1550	158	4250
54	212	89	580	124	1600	159	4375
55	218	90	600	125	1650	160	4500
56	224	91	615	126	1700	161	4625
57	230	92	630	127	1750	162	4750
58	236	93	650	128	1800	163	4875
59	243	94	670	129	1850	164	5000
60	250	95	690	130	1900	165	5150
61	257	96	710	131	1950	166	5300
62	265	97	730	132	2000	167	5450
63	272	98	750	133	2060	168	5600
64	280	99	775	134	2120	169	5800
65	290	100	800	135	2180	170	6000
66	300	101	825	136	2240	171	6150
67	307	102	850	137	2300	172	6300
68	315	103	875	138	2360	173	6500
69	325	104	900	139	2430	174	6700
70	335	105	925	140	2500	175	6900
71	345	106	950	141	2575	176	7100
72	355	107	975	142	2650	177	7300
73	365	108	1000	143	2725	178	7500
74	375	109	1030	144	2800	179	7750
75	387	110	1060	145	2900	180	8000
76	400	111	1090	146	3000	181	8250
77	412	112	1120	147	3075	182	8500
78	425	113	1150	148	3150	183	8750
79	437	114	1180	149	3250	184	9000
80	450	115	1215	150	3350	185	9250
81	462	116	1250	151	3450	186	9500
82	475	117	1285	152	3550	187	9750
83	487	118	1320	153	3650	188	10000
84	500	119	1360	154	3750	189	10300

CONVERSION FACTORS

1 millimeter (mm)	= 0.03937 inches	1 inch (")	= 25.4 millimeters
1 meter (m)	= 1.09361 yards	1 yard	= 0.9144 meters
1 kilometer (Km)	= 0.62137 miles	1 mile (mi)	= 1.609344 kilometers
1 liter (l)	= 0.21997 gallons (UK)	1 gallon (UK)	= 4.5461 litres
1 liter (l)	= 0.26417 gallons (USA)	1 gallon (USA)	= 3.7854 litres
1 gram (g)	= 0.035274 ounces	1 ounce (oz)	= 28.34952 grams
1 kilogram (Kg)	= 2.205 pounds	1 pound (lb)	= 0.45359 kilograms
1 kilometer per hour (Km/h)	= 0.62137 miles per hour	1 mile per hour (mph)	= 1.609344 kilometers per hour
1 kilopascal (kPa)	= 0.145 pounds per square inch	1 pound per square inch (psi)	= 6.895 kilopascal
1 bar	= 100 kilopascal	1 pound per square inch (psi)	= 0.06895 bar
1 kilowatt (kW)	= 1.34 horsepower	1 horsepower (HP)	= 0.746 kilowatts
1 Newton meter (N.m)	= 0.113 inch pound	1 inch pound (in-lb)	= 8.85 inch-pound

TEMPERATURES

(Fahrenheit - 32) x 0.55 = Celsius	32	40	50	60	70	75	85	95	105	140	175	212	°F
(Celsius x 1.8) + 32 = Fahrenheit	0	5	10	15	2	25	30	35	40	60	80	100	°C

SPEED

Speed code	A1	A2	A3	A4	A6	A8	B	C	D	E	F
Km/h	5	10	15	20	30	40	50	60	65	70	80
mph	3	6	9	12	19	25	31	37	40	43	50

Km/h to mph x 1.61 mph to Km/h x 0.62

PRESSURE

kPa (kilopascal)	60	100	120	140	160	180	200	240	280	320	360	400	500
bar = Kg/cm2	0,6	1,0	1,2	1,4	1,6	1,8	2,0	2,4	2,8	3,2	3,6	4,0	5,0
psi = (pound/square inches)	8	15	17	29	23	26	28	34	40	45	51	57	71

psi to bar x 0.07 bar to psi x 14.23 kPa to bar x 100 bar to kPa x 0.01 kPa to psi x 7 psi to kPa x 0.142

LI	KG	LB
140	2500	5513
141	2575	5678
142	2650	5843
143	2725	6009
144	2800	6174
145	2900	6395
146	3000	6615
147	3075	6780
148	3150	6946
149	3250	7166
150	3350	7387

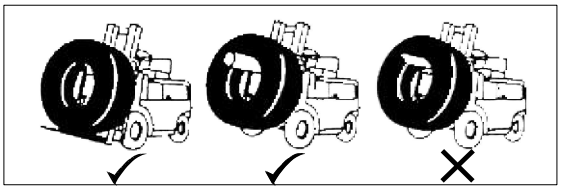
Handling of Tires

HANDLING OF TIRES

Extreme care is needed in the handling of tires. Improper handling of tires can lead to damage, especially to the beads. Therefore, it is necessary to prevent excess pressure from being exerted on the beads.

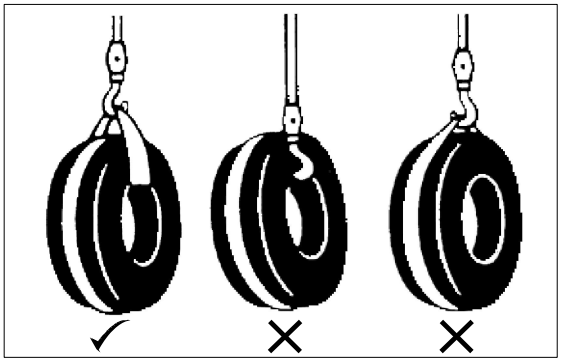
When using a forklift to lift a tire:

- Lay the tire vertically across the fork, or
- Use a round fork at least six-inches in diameter.
- Do not insert a flat type fork within the tire.



When lifting tires by crane:

- Use a wide nylon or rubber sling.
- Do not use a rope sling.
- Do not hook the tire beads.



SAFETY PRECAUTIONS

WARNING

Servicing of the Tire and rim should be done by trained personnel using proper tools and procedures. Failure to comply with these procedures may result in faulty positioning of the tire and/or rim, and cause the assembly to burst with explosive force, sufficient to cause serious physical injury or death.

DEMOUNTING

Before Demounting

- Always empty all air from a single tire and from both tires of a dual assembly prior to removing any wheel components such as nuts and rim clamps. (A broken rim part under pressure can blow apart and cause serious injury or death.
- Make sure to remove the valve core to exhaust all air from the tire. Remove both cores to exhaust all air from a dual assembly. (The wheel assembly may fly apart if the tire is still under pressure when the wheel lugs are removed)
- Check the valve stem by running a piece of wire through it to make sure it is not clogged. (Foreign material may clog the valve stem during deflation)

DURING DEMOUNTING

- Demounting tools apply pressure to rim flanges to unseat tire beads. Keep your finger clear. Always stand to one side and hold the tool with one hand when you apply hydraulic pressure. (If the tool slips off it can fly with enough force to cause serious injury or death.)

- Do not use the tool in the vicinity of the flange butt weld.

AFTER DEMOUNTING

- Clean rims and repaint chipped areas to prevent the detrimental effects of corrosion and facilitate checking and tire mounting. Be extremely careful to clean all dirt and rust from the lock ring and gutter. This is important to secure the lock ring in its proper position. A filter on the air line helps prevent corrosion. The filter should be checked periodically to see that it is working properly. (Parts must be clean for a proper fit. Particularly, the gutter section which holds the lock ring in proper position)

Safety Precautions for Mounting

MOUNTING

Before Mounting

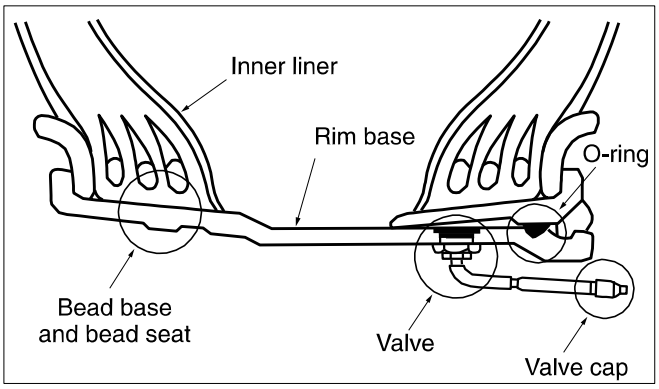
- Check rim components for cracks. Replace all cracked, badly worn, damaged and severely rusted components with new parts of the same size and type. When the condition of a component is in doubt, replace it. (Parts that are cracked, damaged or excessively corroded are weakened. Bent or repaired parts may not engage properly.)
- Do not, under any circumstances, attempt to rework, weld, heat, or braze any rim components that are cracked, broken, or damaged. Replace them with new parts or parts that are not cracked, broken, or damaged and which are of the same size and type. (Heating may weaken a part to the extent it is unable to withstand forces of inflation or operation.)
- Make sure correct parts are being assembled.
- Check with your distributor or the manufacturer if you have any doubts. (Mismatched parts may appear to fit, but when the tire is inflated, it may fly apart with explosive force)
- Mixing parts of one type rim with those of another is potentially dangerous. Always check rim manufacturer for approval.
- Removing rust, dirt and other foreign matter from the rim surface, particularly on the bead seats and O-ring slot.
- Clean the interiors of the tire.
- For tube type tires, make sure tube and flap are correct and not damaged.
- Always prepare a new O-ring for tubeless type tires.
- Do not reinflate a tire that has been run-flat or has been run at 80% or less of its recommended operating pressure, or when there is obvious or suspected damage to the tire or wheel components. (Components may have been damaged or dislocated during the time the tire was run-flat or seriously underinflated)

During Mounting and Inflation

- Do not try to seat rings or other components by hammering while a tire is inflated or partially inflated.
- Double check to ensure all components are properly seated prior to inflation.
- Do not inflate a tire before all components are properly in place. Place the tire in a safety cage, or other restraining device and inflate to approximately 5 psi, recheck components for proper assembly. Observe that the O-ring does not roll out of its groove. If the assembly is not proper, deflate and correct. Never hammer on an inflated or partially inflated tire/rim assembly. If assembly is proper at approximately 5 psi, continue to inflate to fully seat the tire beads.
- Never sit on or stand in front of a tire/rim assembly that is being inflated. Always use a clip-on chuck with a sufficient length of hose to permit the person inflating the tire to stand clear of the potential trajectory of the wheel components. Use an inline valve with a gauge or a pressure regulator preset to a desired value when inflating a tire. When a tire is in a restraining device, do not lean any part of your body or equipment on or against the restraining device. (If parts are improperly installed they may fly apart with explosive force)
- Never attempt to weld or heat on or near a tire/rim assembly. (Heat from welding will cause a sudden drastic increase in air pressure, resulting in an explosion with the force of a bomb. Deflated tires can catch fire inside the air chamber.)

After Inflation

- Make sure there is no air leakage, especially in tubeless tires. Checking points for air leakage are pictured below.



Safety Precautions for Operation

OPERATION

- Do not use under inflated tires.
- Do not bleed or remove air to compensate for the increase in pressure resulting from operation.
- Do not use undersized rims. Use recommended rims. Consult catalogs for proper tire/rim matching.
- Do not overload or over inflate the tire/rim assembly. Check for adequate rim strength if special operating conditions are required. (Excessive overload can cause tire/rim assembly damage.)
- Never run a vehicle on one tire of a dual assembly. (The carrying capacity of the single tire and rim is dangerously exceeded an operating a vehicle in this condition can result in damage to the rim and tire or cause a tire fine.)
- Never use a tube in a tubeless tire/rim assembly if the rim is suspected of leaking. (Loss of air pressure through fatigue cracks or other fractures in a tubeless rim warns of a potential rim failure. This safety feature is lost when tubes are used with leaking rims. Continued use may cause the rim to burst with explosive force.)
- Always inspect rims and wheels for damage during tires checks. (Early detection of potential rim failure may prevent serious injury.)
- Never add or remove an attachment or other-wise modify a rim (especially by heating, welding, or brazing) unless the tire has been removed and rim maker approval has been received. (Modification or heating of a rim or one of its parts may weaken it so that it cannot withstand forces created by inflation or operation.

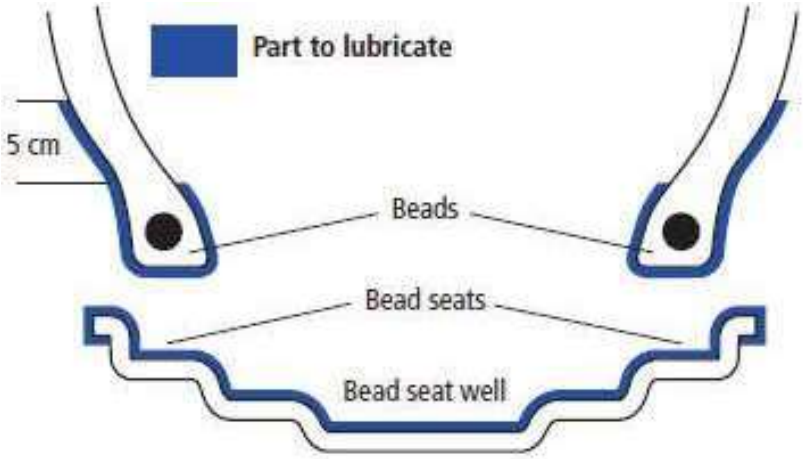
Tools for Mounting and Demounting Tires

The following are all portable tools, and can be used both horizontally and vertically.

- Hydraulic tire remover (tire push type) and bead wedges. Commonly used for 25-inch rims.
- A man-powered hydraulic pump attached to a tire push type hydraulic tire remover.
- Hydraulic tire remover in operation.
- Hydraulic tire remover (rim flange push type). Commonly used for 33-inch or larger rims.
- Manual hydraulic pump attached to rim flange push type hydraulic tire remover.
- Another kind of hydraulic tire remover for 33-inch or larger rims (rim flange push type).
- Tire, mounting and demounting machine (unit-rig type) mainly used for 49-inch or larger rims. It is stationary and for horizontal use only. Hydraulic ram is driven by an electric pump

Lubrication of Tire Rim and Bead

- Use a soft-bristled brush to spread the lubricant over the surface.
- Use specific lubricants for tire mounting only.
- Do not use silicone or other solvent-based substances.



Place the tire bead on the rim channel.

- Make sure that at least part of the tire bead stays within the rim profile.
- Start rotating the tire and position the tire bead gradually on the rim

  Complete the rotation until the entire bead is positioned on the rim.
- Make sure that the entire bead is correctly fitted within the rim.

Safety & PPE's

- A pair of protective goggles
- Safety shoes
- Retention system to hold the tire assembly in place (safety cage)
- Safety ear muffs

Tire Care Tips

- Always select right tire and rims
- Check inflation pressure at least once a week
- Never check the inflation after long runs. Allow tire to cool for 30 mins.
- Use mounting machine to mount the tires. Avoid hard objects.
- Cover the valve with valve caps always
- 30 minutes mid day stoppage is recommended after sustained haulage work.
- Avoid chuck holes and long spins
- Avoid high speed cornering
- Avoid locking one wheel for sharp turns
- Avoid sudden breaks and starts.

Tire Storage

Tires should be stored in a cool and dry place, away from direct sunlight, electric motors, oils, fuels, resins and other volatile substances in order to avoid any alteration of the chemical-physical features.

Should this not be possible, at least protect your tires with a waterproof tarpaulin to avoid contact with ultra-violet rays and bad weather.

Tires are to be placed vertically side by side. Do not stack one tire over the other horizontally.

Correct

Incorrect

INFLATION PRESSURE AND ITS IMPORTANCE

The most important aSpect of tire maintainance is the correct inflation pressure which should be adjusted based on the load.This directly impacts the key metrics such as traction, flotation, tire wear and fuel efficiency

Soil Compaction

The root development of the crops planted is adversely affected if soil is compacted. It also limits development of microbial life and increases water stagnation.This leads to lost of yield and excess operating cost to break the compaction layer.

Fuel Efficiency

The right pressure means optimum soil contact which causes spin and penetration to be reduced. Decreasing excess fuel consumption, time wasted and wear on machine and tires.

Service life of tires

Over inflation causes excessive spin in the fields, not to mention increased soil compaction. On hard, stony soil, it causes premature wear.

On the road, over inflation causes fast, irregular wear on the lugs – the footprint is too small.

Under inflation causes irreversible damage to tire casings: risk of failure. It also leads to excessive wear on roads: too much rolling resistance.Statistics say that a tire operated at 10% below requried pressure will suffer a 15% reduction in its life expectency.

Personal comfort

Over inflation causes bouncing and vibration.

Under inflation causes power handling. Manoeuvring at low speeds or on the spot is more difficult.

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APPLICATIONS

2WD Tractor
4WD Tractor
Agricultural Loader
Alpine Tractor
Articulated Dump Truck
Backhoe
Baler
Combine Harvester
Container Handler
Cultivators
Dozer
Excavator
Fertilizer Truck
Forestry Forwarder
Forestry Harvester
Forestry Trailer
Load Haul Dumper
Wheel Loader
MFWA
High Speed Mobile Crane
Mower
Plough
Reach Stacker
Rigid Dump Truck
Skidsteer
Sprayer
Tanker
Telehandler
Terminal Tractor
Trailer
Trencher
Utility Tractor
Dump Truck
Spreader
Water Sprinkler
Power Train
Agricultural Implements
Forestry Mulcher
Feller Buncher
Forestry Tractor
Wagon
Heavy duty Forklift
Tipper
Scraper
Seeder
Sugarcane Harvester
Seismic Vehicle
Bomb Carts
Utility Tractor MFWA
Golf Cart
Caravan
Ditching Machine
Boom Lift
Industrial Tractor
Water Tanker
Compactor
Grader
Skidder
Truck
Compact Loader
Forklift
Rubber Tire Gantry
Utility Tractor 4WD
Wheeled Tree Trimmer
Paver
Scissor Lift
Highway Trailer

DIFFERENTIATORS

AS	ALL STEEL
SC	SPECIAL COMPOUND
SB	STEEL BELTED
HRC	HEAT RESISTANT COMPOUND
WRC	WEAR RESISTANT COMPOUND
C+C	CUT&CHIP RESISTANT COMPOUND
SG	STUBBLE GUARD

NOTES

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