115ZV
WHEEL LOADER

Direct-injection, turbocharged 360kW(482hp) engine
Operating weight 44ton, Bucket capacity 5.9-6.8m³
Strong and robust main structures
Tough and proven hydraulic components
Productive and dependable performance

STANDARD EQUIPMENT

Anti corrosion specifications
Automatic reversible cooling fan
Emergency steering
Front wide fenders
High lift boom arm
Hot slag handling package
Hydraulic circuit for quick coupler pins
Hydraulic three spool valve system
Log handling package
Open ROPS/FOPS canopy
Optional counterweight
Pre cleaner
Rear wiper
Ride control (speed sensitive automatic)
Seat belt

Several bucket and tire options are available

OPTIONAL ITEMS

http://www.khi.co.jp/kenki/english/
The outstanding performance of Kawasaki wheel loaders has been proven all over the world. Continuous improvement in quality since its release, the Kawasaki wheel loaders offer long service life and outstanding productivity.

Kawasaki, a major Japanese manufacturer of wheel loaders for over half of a century combines innovative technologies and real world experience to produce the finest wheel loader in the industry.

Simple and straightforward, Kawasaki eliminates excessive functions to enhance productivity, durability, reliability, and lower operating costs.

Overall simple design makes maintenance easier and reduces costs.

Kawasaki focuses on simple design to offer the highest reliability and the easiest maintenance with minimum downtime.

"Kawasaki Made" major components such as the transmission, axle and hydraulic valve are developed and manufactured by experienced personnel that concentrate their knowledge and technologies to produce the best components for Kawasaki wheel loaders.

The machines in the pictures may include optional items. Please consult your local Kawasaki dealer for the available optional items.
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SOPHISTICATED PERFORMANCE

COMPUTER CONTROLLED ENGINE

The Engine Control Module (ECM) allows the engine performance to be modified to fit the application requirements. It also provides a wide range of operating data and fault codes to assist in diagnostic and troubleshooting. Cummins provides diagnostic tools to allow technicians to quickly recover engine information for fast, accurate analysis.

*For the range of fuel, please consult your local Kawasaki dealer.

CENTER PIN

Kawasaki center pin design is rugged and durable, providing thousands of hours of trouble free operation. The spherical bearing mounted on the lower center pin area absorbs heavy stresses caused by digging.

LOAD SENSING HYDRAULIC SYSTEM FOR STEERING LINE

An energy efficient design of the hydraulic system provides for steering flow to supplement the main circuit once steering demand is met. This allows for full utilization of the pump capacity for efficient operation in all conditions.

LSD (OPT)

For applications with extreme traction requirements, the optional Limited Slip Differential (LSD) provides additional traction capability.

POWER/NORMAL MODE SELECTION

The engine mode switch allows the operator to select either the power mode for maximum power in extreme applications or the fuel efficient mode, for most applications, which provides better fuel economy.

HYDRAULIC COOLING FAN

The hydraulically driven cooling fan's speed is controlled by the cooling system temperatures which reduces fan noise and improves fuel efficiency.

TRANSMISSION

Kawasaki four forward three reverse speeds planetary full power shift transmission with automatic gear shifting plus manual override.

Transmission control can be done by using simple, twist grip, single lever which helps an operator to focus on bucket operation.

LSD (OPT)

For applications with extreme traction requirements, the optional Limited Slip Differential (LSD) provides additional traction capability.
**WET DISC BRAKE**
Outboard mounted wet disc service brake can minimize maintenance time since the brakes are accessible without removing the axle.

**PARKING BRAKE**
The parking brake is a spring-applied, oil pressure-released, drum type. Based on this proven design, parking brake maintenance and adjustment can be easily done.

**HYDRAULIC COOLING FAN CONTROL FEATURES**
The hydraulically driven cooling fan’s speed is controlled by the cooling system temperatures which reduces fan noise and improves fuel efficiency.

**POWER/NORMAL MODE SELECTION**
The engine mode switch allows the operator to select either the power mode for maximum power in extreme applications or the fuel efficient mode, for most applications, which provides better fuel economy.

**TRANSMISSION**
Kawasaki four forward three reverse speeds planetary full power shift transmission with automatic gear shifting plus manual override.
Transmission control can be done by using simple, twist grip, single lever which helps an operator to focus on bucket operation.

The machines in the pictures may include optional items. Please consult your local Kawasaki dealer for the available optional items.
BEST OF BOTH WORLDS, PRODUCTIVE AND DEPENDABLE

**HOIST ARM & BUCKET**
With strong and robust hoist arms and linkage, Kawasaki loaders perform well in a wide variety of applications. High breakout force and excellent bucket rollback mean bigger loads and better load retention. Buckets are designed for easy loading and are equipped with bolt-on cutting edges or weld-on 2 piece teeth for easy changing. The bucket leveler and boom kickout are standard.

**SEALED BUCKET HINGE PIN**
The special seal in the bucket hinge pin provides excellent sealing and grease retention which extends pin life.

**KAWASAKI MADE HYDRAULIC VALVES**
As a leading manufacturer of precision hydraulic components, Kawasaki offers high quality control valves for precise operation. Pilot assisted controls offer fingertip operation.

**FULL BOX FRAME CHASSIS**
Full box section frame is the strongest in the industry and resists twisting loads better than plate frames.

**BUFFER RINGS IN HYDRAULIC CYLINDER**
The hydraulic cylinders utilize a buffer ring to improve sealing capability to reduce leakage.

**RIDE CONTROL (OPT)**
Ride Control provides stable load handling during load and carry operation. It reduces bouncing of the equipment while traveling, improves safety, productivity and operator comfort. The system comes with speed sensitive, automatic on/off feature.

**HIGH QUALITY FINISH PAINT FOR SHEET METAL PARTS**
Kawasaki’s sophisticated painting process utilizes ED (Electro-deposition) primer, a baked Melamine Alkyd finish coat as well as a fluoric super protection coat for a durable and attractive finish.

**LED REAR LAMPS (OPT)**
Long life, LED lamps are available as an option for the rear tail lights. These lights are very bright and durable.

**HALOGEN HEAD LAMPS**
Front and rear working lights are bright, halogen lamps for improved safety and visibility.

**FULL BOX FRAME CHASSIS**
Full box section frame is the strongest in the industry and resists twisting loads better than plate frames.

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6 7
With Ride Control Without Ride Control

FLUORIC SUPER PROTECTION COAT
BAKED MELAMINE ALKYD FINISH COAT
ELECTRO-DEPOSITION PRIMER
SHEET METAL

BEST OF BOTH WORLDS, PRODUCTIVE AND DEPENDABLE

EASY ACCESS SIMPLIFIES SERVICING

Maintenance is enhanced with the engine access panels that can be opened wide for better access.

Filters are conveniently located for easy change and the grease fittings are grouped to reduce maintenance time and insure proper lubrication.

SIDE BY SIDE RADIATOR

The radiator is conveniently located by oil cooler for easy maintenance.

HIGH QUALITY FINISH PAINT FOR SHEET METAL PARTS

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HALOGEN HEAD LAMPS

Front and rear working lights are bright, halogen lamps for improved safety and visibility.

LED REAR LAMPS (OPT)

Long life, LED lamps are available as an option for the rear tail lights. These lights are very bright and durable.

DT CONNECTORS

Sealed Deutsch DT electrical connectors are used throughout the system to reduce corrosion and provide a positive connection.

The machines in the pictures may include optional items.
Please consult your local Kawasaki dealer for the available optional items.
THE COMFORT ZONE
"NO OTHER PLACE LIKE THIS CAB"

CAB

Excellent visibility in all directions is enhanced with both inside and outside mirrors. The front windshield is flat glass mounted in rubber gaskets that make windshield replacement fast and easy. Viscous mounting of the cab reduces vibration and noise.

ROPS/FOPS CAPABILITY (OPT)

The operator’s cab is fully certified to meet all ROPS (Rollover Protective Structure) and FOPS (Falling Object Protective Structure) regulations.

FULLY AUTOMATIC HEATER AND AIR CONDITIONER

The thermostatically controlled air conditioner/heater provides automatic adjustment to keep the operator comfortable in any environment. The high capacity vents provide adequate airflow for efficient defrosting and an even temperature distribution. By pressurizing the cab, the climate control system keeps dust out of the cab.

MULTI ADJUSTABLE FUNCTION OPERATOR’S SEAT

The fully adjustable suspension seat offers excellent comfort to reduce operator fatigue and increase productivity.
THE COMFORT ZONE

“NO OTHER PLACE LIKE THIS CAB”

Excellent visibility in all directions is enhanced with both inside and outside mirrors. The front windshield is flat glass mounted in rubber gaskets that make windshield replacement fast and easy. Viscous mounting of the cab reduces vibration and noise.

MULTI ADJUSTABLE FUNCTION OPERATOR’S SEAT

The fully adjustable suspension seat offers excellent comfort to reduce operator fatigue and increase productivity.

SINGLE SHIFT CHANGE LEVER

Single, twist grip transmission shift lever is conveniently mounted on the steering column.

TILT AND TELESCOPIC STEERING

The tilt and telescopic steering column adjusts to fit a variety of operator needs and offers greater comfort and efficiency.

CUP HOLDERS

Cup holders are available on the console box.

DOWNSHIFT BUTTON

The downshift button located on the boom control lever provides for quick, convenient downshifting from 2nd gear to 1st gear.

VISCOUS MOUNT

Viscous mounting of the cab effectively reduces noise and vibration that provides greater comfort for an operator.

UTILITY BOXES AND RADIO (OPT)

Operators appreciate the convenience of the radio, glove box, cup holder and climate controlled storage box.

The machines in the pictures may include optional items. Please consult your local Kawasaki dealer for the available optional items.
### OPERATING SPECIFICATIONS

#### Engine
- **Make & model**: CUMMINS “QSK19” diesel engine
- **Type**: 4-cycle, water-cooled, direct injection, with turbocharged and air cooled intercooler
- **Rated power**: Gross - SAE J1995 395 kW (530 hp)/2,000 rpm
  - Net - ISO 9249 SAE J1349 360 kW (482 hp)/2,000 rpm
- **Maximum torque**: Gross 2,203 N·m (225 kgf·m)/1,300 rpm
  - Net 2,030 N·m (207 kgf·m)/1,300 rpm
- **Number of cylinders (bore x stroke)**: 6
- **Total displacement**: 159 mm x 159 mm
- **Cooling type**: Hydraulic drive pusher type fan
- **Governor**: All-speed electrical type
- **Air cleaner**: Dry type (Double element)
- **Generator**: AC 24 V 1.8 kW (75 ampere)
- **Starter motor**: DC 24 V 8.3 kW (11.1 hp)
- **Batteries**: DC 12 V 176 Ah × 2

#### Brake system
- **Service brake**: 4-wheel wet-disc
  - Controlled by fully hydraulic system
  - Dual circuits
- **Parking brake**: Spring applied oil pressure released type located on front driveline
- **Emergency brake**: Same as parking, applied on failure in brake line

#### Steering system
- **Type**: Articulated frame steering, hydraulic power steering unit, pilot operated type
- **Full articulation angle**: 40° to each side

#### Loading system
- **Type**: Front end loading, Z bar linkage system
- **Hydraulic cycle time**: Lifting (at full load) 8.4 sec
  - Lowering (empty) 4.7 sec
  - Dumping 2.1 sec
  - Total cycle time 15.2 sec
- **Lifting capacity**: at bucket fully raised and rolled back 168 kN (17,100 kgf)

#### Hydraulic system
- **Oil pump**: Gear type, 412 lit/min 6.9 MPa (70 kgf/cm²) @2,000 rpm
  - Main oil pump: Gear type, 182 lit/min, 6.9 MPa (70 kgf/cm²) @2,000 rpm
  - Pilot oil pump: Gear type, 196 lit/min, 6.9 MPa (70 kgf/cm²) @2,000 rpm
- **Control valve**: Loading Multiple control valve
- **Lift cylinder**: Type Double acting piston
  - Tilt cylinder: Type Double acting piston
- **Steering cylinder**: Type Double acting piston
- **Relief set pressure**: Steer Valve 20.6 MPa (210 kgf/cm²)

#### Service refill
- **Fuel tank**: 670 lit
- **Engine lubricant (including oil pan)**: 61 lit
- **Engine cooling water**: 122 lit
- **T/M & T/C**: 85 lit
- **Axle front/rear**: 360 lit
- **Hydraulic system (including oil tank)**: 475 lit

#### Torque converter & Transmission
- **Torque converter**: Make & model Kawasaki
  - Stall torque ratio 2.75
- **Transmission**: Make & model Kawasaki, Full power shift
  - Planetary type
  - Wet hydraulic, multi disc
- **Traveling speed**: Forward | Reverse
  - 1st: 7.0 km/h | 7.5 km/h
  - 2nd: 13.0 km/h | 13.9 km/h
  - 3rd: 21.3 km/h | 22.7 km/h
  - 4th: 35.1 km/h | –
- **Reduction gear ratio**: Forward | Reverse
  - 1st: 5.049 | 4.677
  - 2nd: 2.610 | 2.418
  - 3rd: 1.480 | 1.371
  - 4th: 0.765 | –
- **Maximum rimpull (forward)**: 360 kN (36,700 kgf)

#### Axles & Final drives
- **Type**: 4-wheel drive
- **Axle make & type**: Kawasaki
  - Full-floating type
- **Differential gear**: Spiral bevel gear, single stage reduction
  - Conventional type gear ratio 4.700
- **Final reduction gear**: Outboard mounted, Internal planetary gear
  - Gear ratio 5.111
- **Rear axle oscillation angle**: ± 13°
- **Tire (standard)**: 35/65 (L4) Tubeless
- **Wheel rim**: 28.00 × 33

#### Weight change
<table>
<thead>
<tr>
<th>Option item</th>
<th>Operating weight(kg)</th>
<th>Tipping load(kg)</th>
<th>Overall width(mm) (outside tire)</th>
<th>Vertical dimensions (mm)</th>
<th>Overall length(mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Straight</td>
<td>at 37°</td>
<td>Full turn</td>
<td></td>
</tr>
<tr>
<td><strong>Tires</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29.5R29(L5)</td>
<td>-120</td>
<td>-810</td>
<td>-700</td>
<td>-680</td>
<td>-120</td>
</tr>
<tr>
<td>35/5R33(L4)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>35/5R33(L5)</td>
<td>+550</td>
<td>+390</td>
<td>+340</td>
<td>+340</td>
<td>+120</td>
</tr>
<tr>
<td>29.5-29-28PR(L4)</td>
<td>-1590</td>
<td>-1140</td>
<td>-590</td>
<td>-970</td>
<td>-120</td>
</tr>
<tr>
<td>29.5-29-28PR(L5)</td>
<td>-1120</td>
<td>-810</td>
<td>-700</td>
<td>-680</td>
<td>-120</td>
</tr>
<tr>
<td>35/65-33-24PR(L4)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>35/65-33-24PR(L5)</td>
<td>+680</td>
<td>+480</td>
<td>+430</td>
<td>+420</td>
<td>+120</td>
</tr>
<tr>
<td><strong>Counter weight</strong></td>
<td>+570</td>
<td>+1410</td>
<td>+1290</td>
<td>+1280</td>
<td>+20</td>
</tr>
<tr>
<td><strong>Removal ROPS canopy and cab</strong></td>
<td>-1170</td>
<td>-1020</td>
<td>-890</td>
<td>-880</td>
<td>-120</td>
</tr>
<tr>
<td><strong>Air conditioner</strong></td>
<td>+100</td>
<td>+80</td>
<td>+70</td>
<td>+70</td>
<td>+120</td>
</tr>
<tr>
<td><strong>Belly guard</strong></td>
<td>+140</td>
<td>+200</td>
<td>+170</td>
<td>+170</td>
<td>±0</td>
</tr>
</tbody>
</table>
## Bucket

### Standard boom

<table>
<thead>
<tr>
<th>Rock V-edge</th>
<th>Rock Straight</th>
<th>General purpose(stock pile)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teeth</td>
<td>Teeth</td>
<td>Teeth</td>
</tr>
<tr>
<td>RVT</td>
<td>RST</td>
<td>GST</td>
</tr>
<tr>
<td>GSC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bucket capacity</th>
<th>heaped</th>
<th>struck</th>
<th>mm²</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6.1</td>
<td>5.9</td>
<td>6.6</td>
</tr>
<tr>
<td></td>
<td>5.4</td>
<td>5.2</td>
<td>5.7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Max. dumping clearance</th>
<th>a</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3,290</td>
<td>3,450</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Max. dumping reach</th>
<th>b</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,995</td>
<td>1,835</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Max. hinge pin height</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5,040</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Digging depth (with bucket level)</th>
<th>c</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>180</td>
<td>180</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Breakout force</th>
<th>kN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>377</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bucket tilt-back angle</th>
<th>deg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Overall length</th>
<th>d</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11,250</td>
<td>11,020</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Overall height</th>
<th>up to ROPS top</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>bucket full raise</td>
<td>7,045</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Overall width</th>
<th>outside tire</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>outside bucket</td>
<td>3,770</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tread</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2,650</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wheel base</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4,050</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Min. turning radius</th>
<th>at outside bucket</th>
<th>g</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>at center of outside tire</td>
<td>8,280</td>
<td>8,280</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Min. ground clearance</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>550</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Full articulation angle</th>
<th>deg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating weight</th>
<th>with ROPS CAB</th>
<th>kg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>44,530</td>
<td>44,320</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static tipping load</th>
<th>kg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>28,460</td>
</tr>
</tbody>
</table>

|                     | at 37° | kg |
|                     | 24,820| 25,160| 25,120| 24,970|

|                     | full turn | kg |
|                     | 24,370| 24,700| 24,660| 24,510|

The weight and load figure includes 35/65 (L4) tubeless tire, ROPS/FOPS canopy, cab, lubricant, coolant, full fuel tank and operator.

### Bucket selection charts

<table>
<thead>
<tr>
<th>Material density</th>
<th>1200</th>
<th>1400</th>
<th>1600</th>
<th>1800</th>
<th>2000</th>
<th>2200 [kg/m³]</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.8</td>
<td>GSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.6</td>
<td>GST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.1</td>
<td>RVT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.9</td>
<td>RST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bucket capacity</th>
<th>[m³]</th>
<th>bucket fill</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>115%</td>
<td>100%</td>
</tr>
</tbody>
</table>

### Material density

Approx. material weights per cubic meter

- Basalt, granite, piled: 1537 kg/m³
- Clay and gravel, dry: 1601 kg/m³
- Earth, mud, wet: 1729 kg/m³
- Granite, broken: 1537 kg/m³
- Gravel: 1761 kg/m³
- Gypsum: 2268 kg/m³
- Limestone, coarse, sized: 1569 kg/m³
- Sand, dry: 1681 kg/m³
- Sandstone, quarried: 1313 kg/m³
- Stone or gravel: 3/4" size: 1569 kg/m³

### Remarks

* Materials and specifications are subject to change without notice and without any obligation on the part of the manufacturer.
* This information, while believed to be completely reliable, is not to be taken as warranty for which we assume legal responsibility.
* Dumping clearance and reach are measured from bucket edge in accordance with SAE J732C.
* Color for model shown in this brochure is a standard Kawasaki yellow.
* Counterweight (option) should not be used with tire ballast.
* This specification sheet may contain attachments and optional equipment which are not available in your area. Please contact your local Kawasaki dealer for those items which your require.

---

Equipped with RVT bucket, 35/65 (L4) tubeless tire and ROPS cab.
**STANDARD EQUIPMENT**

*Standard specifications may vary. Contact your Kawasaki dealer for specifics.*

**Electrical**
- 75 ampere generator
- Back buzzer
- Brake & tail lights
- Electric starter
- Halogen headlights with high and low beams (2 front)
- Halogen working lights (4 front and 2 rear)

**Gauges and indicators**
- Air cleaner warning lamp
- Auto brake indicator lamp
- Auto shift indicator lamp
- Battery charge lamp
- Brake pressure warning lamp
- Engine coolant level warning lamp
- Engine coolant temperature gauge and warning lamp
- Engine oil pressure warning lamp
- Fuel level gauge
- High beam indicator lamp
- Hour meter
- Neutral indicator lamp
- Parking brake indicator lamp
- Tachometer
- Torque converter oil temperature gauge and warning lamp
- Transmission control warning lamp
- Transmission cut off lamp
- Transmission oil filter warning lamp
- Transmission declutch lamp
- Transmission status monitor
- Working light indicator lamp

**Operator environment**
- Adjustable operator seat with suspension
- Ashtray
- Beverage holder
- Boom/bucket control dual levers
- Cigarette lighter
- Electric dual horn
- Floor mat
- Front wiper and washers
- Full automatic air conditioner
- Down shift button (Power up switch)
- Lockable doors with sliding windows by regulator handles (left and right)
- Rearview mirrors
- Soft cab
- Storage compartment
- Sun visor
- Tilt and telescopic steering wheel
- Tinted safety glass (tempered)
- Transmission declutch switch

**Power train**
- Air cleaner double elements dry type
- Cummins QSK19 diesel engine
- Full hydraulic enclosed wet multi-disc brakes
- Hydraulic engine radiator cooling fan
- Kawasaki auto shift transmission
- Kawasaki axles, conventional differentials (front/rear)
- Kawasaki torque converter
- Low maintenance drive shafts (2000 hours greasing interval)
- Tires, 35/65-33-24 (L4) tubeless

**Others**
- Bucket positioner
- Drawbar hitch with pin
- Handrails
- Kickout device
- Ladders, left and right
- Loading linkage, sealed Z-bar type dual bucket cylinders
- Mudflaps
- Secondary brake

**OPTIONAL ITEMS**
- Anti corrosion specifications
- Automatic reversible cooling fan
- Emergency steering
- Front wide fenders
- High lift boom arm
- Hot slag handling package
- Hydraulic circuit for quick coupler pins
- Hydraulic three spool valve system
- Log handling package
- Open ROPS/FOPS canopy
- Optional counterweight
- Pre cleaner
- Rear wiper
- Ride control (speed sensitive automatic)
- Seat belt

Several bucket and tire options are available
- Transmission belly guard
- Vandalism protection kit
- Waste handling package

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