Engine Power
71 kW (95hp)

Operating Weight
7 ton

Bucket Capacity
1.3-1.6 m³
Performance that never quits...

Wheel loaders that deliver premium power... Backed by more than 45 years of innovative experience... Durability and reliability you can count on...

As the oldest on-going manufacturer of rubber tired wheel loaders in the world, Kawasaki specializes in the design and manufacture of articulated wheel loaders.

You get a machine with a 45-year heritage of successful innovations.

The power and productivity that Kawasaki wheel loaders bring to the job is a result of that experience.

Kawasaki loaders are designed with durability to provide years of reliable service. Backed by a dealer network of heavy equipment experts and dedicated support staff in the Kawasaki parts and service organization, your investment in a Kawasaki loader is an excellent choice that will pay dividends for years to come.
POWER AND PERFORMANCE PROVIDE UNMATCHED PRODUCTIVITY

INCREASED POWER +5kW
With higher engine power the machines are now more productive.

INCREASED DUMPING CLEARANCE 01
Dumping clearance has increased by 80mm for easier loading.

INCREASED BRAKING POWER
Improved braking power ensures safer operation.

INCREASED BREAKOUT FORCE
Breakout force has increased by 4.8% for better digging ability.

INCREASED TIPPING LOAD
Tipping load has increased by 3.2% for better stability.

TPD 03
Standard Torque Proportioning Differentials (TPD) improve traction in slippery conditions.

LSD (OPT) 04
For applications with extreme traction requirements, the Limited Slip Differential option provides additional traction capability.

LOAD SENSING HYDRAULICS FOR THE STEERING SYSTEM 06
An energy efficient design of the hydraulic system allows for the steering pump flow to be merged with the loader circuit when not in use. This means full utilization of pump capacity for efficient operation in all conditions.

WET DISC SERVICE BRAKE 02
Sealed wet disc brakes provide high capacity braking and protection from contamination. The dual circuit brake system separates the front and rear axles for added safety.

Z BAR-LINK AND CENTER PIN ARTICULATION 05
As a pioneer of the Z BAR-linkage, Kawasaki loaders provide outstanding breakout force from a simple, reliable linkage. Kawasaki center pin design is rugged and durable, providing thousands of hours of trouble free operation.
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.

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

RIDE CONTROL FEATURE (OPT)
Ride Control offers a smooth ride to improve load retention and increase travel speeds & productivity.

EASY ACCESS SIMPLIFIES SERVICING
Maintenance is enhanced with the *gull-wing* engine side covers that can be fully opened for better access. Filters are conveniently located for easy changing and grease fittings are grouped to reduce maintenance time and ensure proper lubrication.

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

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

LIFT ARMS/BUCKETS
With the strongest lift arms and linkage in the industry, Kawasaki loaders perform well in a wide variety of applications. High breakout forces and excellent bucket rollback mean bigger loads and better load retention. Buckets are designed for easy loading and are equipped with bolt-on heel plates for easy serviceability. A bucket leveler is standard.
SPECIAL PACKAGE

ROPS/FOPS CAB (OPT)
The operator’s cab is fully certified to meet all ROPS (Rollover Protective Structure) and FOPS (Falling Object Protective Structure) regulations. ROPS/FOPS cab with an operator’s compartment that offers unmatched comfort and provides increased leg room. Excellent visibility in all directions is enhanced with both inside and outside mirrors. The front windshield mounted in rubber gaskets makes windshield replacement fast and easy. Viscous mounting of the cab reduces vibration and noise.

TILT AND TELESCOPIC STEERING (OPT)
The tilt/telescopic steering column adjusts to suit a variety of operator sizes and offers greater comfort and efficiency.

HEATER AND AIR CONDITIONER (OPT)
The air conditioner/heater keeps 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.

FULLY AUTOMATIC KAWASAKI TRANSMISSION (OPT)
The well proven Kawasaki transmissions are now electronically controlled and feature a kick down function.

ELECTRICAL SINGLE SHIFT TRANSMISSION CONTROL (OPT)
Single, twist grip transmission shift lever is conveniently mounted on the steering column.

DOWNSHIFT SWITCH (OPT)
The downshift switch located on the boom control lever provides for quick, convenient downshifting from 2nd gear to 1st gear for more efficient loading.

ONE-TOUCH OPEN-TOP RADIATOR GRILLE (OPT)
To facilitate cleaning the radiator, the radiator grille is fully-opened at the top, particularly useful on sites where clogging occurs and immediate cleaning is needed.
### Operating Specifications

#### Engine
- **Make & model**: CUMMINS "B4.5T" diesel engine
- **Type**: 4-cycle, water-cooled, direct injection, with turbocharger
- **Rated power**: Gross 74 kW(99 hp)/2,100 rpm<br>Net 71 kW(95 hp)/2,100 rpm
- **Maximum torque**: Net 409 N·m(41.7 kgf·m)/1,500 rpm
- **Number of cylinders**: 4<br>( bore x stroke) 102 mm x 138 mm
- **Total displacement**: 4.50 lit
- **Cooling type**: Pusher type fan<br>Pressurized radiator
- **Fuel injection pump**: Delphy type
- **Governor**: All-speed mechanical type
- **Air cleaner**: Dry type(Double element)
- **Generator**: AC 24V 1.2 kW(50 ampere)<br>DC 24V 3.7 kW(5 hp)<br>DC 12V 65 Ah

#### Brake system
- **Service brake**: 4-wheel wet-disc<br>Controlled by fully hydraulic system<br>Dual circuits
- **Parking brake**: Mechanical type located on front driveline

#### Steering system
- **Type**: Articulated frame steering, hydraulic power steering unit, direct operated type
- **Steering valve**: Orbitrol
- **Steering angle**: 40 ° to each side

#### Loading system
- **Type**: Front end loading, 2 bar linkage system
- **Hydraulic cycle time**: Lifting(at full load) 5.4 sec<br>Lowering(empty) 2.8 sec<br>Dumping 1.0 sec<br>Total cycle time 9.2 sec

#### Hydraulic system
- **Oil pump**: Gear type, 100 lit/min<br>6.9 MPa(70 kg/cm²) @ 2,100 rpm
- **Lift cylinder**: Double acting piston<br>2 100 mm x 593 mm<br>1 100 mm x 462 mm<br>Double acting piston
- **Tilt cylinder**: Double acting piston<br>2 60 mm x 340 mm<br>Control valve 20.6 MPa(210 kgf/cm²)
- **Relief set**: 17.2 MPa(175 kgf/cm²)

#### Service refill
- **Fuel tank**: 120 lit
- **Engine lubricant(including oil pan)**: 10 lit<br>Engine cooling water 42 lit<br>T/M & T/C 20 lit<br>Axle front/rear 36 lit<br>Brake equipment 2 lit<br>Hydraulic system(including oil tank) 75 lit

#### Transmission & Torque converter
- **Transmission make & type**: Kawasaki, Full power shift
- **Torque converter make & type**: Kawasaki 3-element, one-stage, one-phase
- **Traveling speed**: Forward<br>1st 8.5 km/h<br>2nd 16.0 km/h<br>3rd 34.0 km/h<br>Note With 16.9(L2)

#### Axles & Final Drives
- **Type**: 4-wheel drive
- **Axle make & type**: Kawasaki Semi-floating type
- **Differential gear**: Spiral bevel gear, torque proportioning
- **Final reduction gear**: Inboard mounted, planetary gear
- **Rear axle oscillation angle**: 12 °
- **Tire(standard)**: 16.9(L2) Tubeless

#### 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>Overall height(mm)</th>
<th>Overall length(mm)</th>
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<td></td>
<td></td>
<td>Straight</td>
<td>Full turn</td>
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<tr>
<td>ROPS/FOPS cab</td>
<td>+470</td>
<td>+360</td>
<td>+320</td>
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<td>+95</td>
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<td>Open ROPS/FOPS canopy</td>
<td>+200</td>
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<td>+95</td>
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<tr>
<td>Enclosed steel cab</td>
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<td>+250</td>
<td>+200</td>
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<td>+95</td>
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<tr>
<td>Removal open canopy</td>
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<td>-115</td>
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<tr>
<td>Tires 15.5-25-8PR(L2)</td>
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<td>Tires 15.5-25-12PR(L2)</td>
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<td>Air conditioner</td>
<td>+70</td>
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<tr>
<td>Additional counter weight</td>
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<td>+690</td>
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### Bucket Selection Charts

#### Standard Boom

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<th>material density [kg/m³]</th>
<th>800</th>
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<th>1600</th>
<th>1800</th>
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<td>1.3</td>
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</tr>
<tr>
<td>1.2</td>
<td></td>
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</table>

#### High Lift Boom

<table>
<thead>
<tr>
<th>material density [kg/m³]</th>
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<th>1200</th>
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<th>1600</th>
</tr>
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<td>1.3</td>
<td></td>
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#### Super High Lift Boom

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<th>1200</th>
<th>1400</th>
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<tbody>
<tr>
<td>1.1</td>
<td></td>
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</tr>
</tbody>
</table>

#### Bucket Fill

- **115%**: Full articulation angle
- **100%**: Full articulation angle
- **95%**: Full articulation angle

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1. The weight and load figure includes 16.9 (L2) tubeless tire, canopy, lubricant, coolant, full fuel tank and operator.
STANDARD EQUIPMENT  (Standard specifications may vary. Contact your Kawasaki dealer for specifics.)

**Electrical**
- 50 ampere generator
- Batteries: 12V-65AH 2 units
- Electric starter
- Lights
  - Headlight 2 units
  - Working light 2 units (rear)
  - Stop/Tail light 2 units
  - Backup light 2 units
  - Turn signal light 2 units

**Gauges and indicators**
- Air cleaner warning lamp
- Battery charge lamp
- Brake oil warning lamp
- Engine coolant temperature gauge and warning lamp
- Engine oil pressure warning lamp
- Fuel level gauge
- Hour meter
- Parking brake indicator lamp
- Preheat indicator lamp
- Torque converter oil temperature warning lamp
- Transmission declutch lamp
- Turn signal indicator lamp
- Working light indicator lamp

**Operator environment**
- Adjustable operator seat with suspension
- Boom/bucket control single lever
- Electric single horn
- Floor mat
- Open canopy
- Rearview mirrors (exterior)
- Transmission declutch selector switch

**Power train**
- Air cleaner (single element dry type)
- Cummins B4.5T diesel engine
- Full hydraulic enclosed wet multi-disc brakes
- Kawasaki axles, torque proportioning differentials (front/rear)
- Kawasaki torque converter
- Tires, 16.9 (L2) tubeless
- 3mm pitch plate fin radiator

**Others**
- Drawbar hitch with pin
- Handrails
- Ladders, left and right
- Loading linkage, sealed Z-bar type

**OPTIONAL ITEMS**
- Additional counter weight
- Anti-corrosion specifications
- Ashtray
- Bucket leveler
- Double elements dry type air cleaner
- Kawasaki auto shift transmission
- Auto shift indicator lamp
- Down shift button
- Neutral indicator lamp
- Transmission control warning lamp
- Kickout device
- Back up alarm
- Emergency steering
- Front and rear wide fenders
- Halogen headlights with high and low beams (2 front)
- High lift arm / Super high lift arm
- Hydraulic circuit for quick coupler pins
- Hydraulic three spool valve system
- Limited slip differential
- Fork handling package
- Mudflaps
- Oil cooler (Hydraulic line)
- Open ROPS/FOPS canopy
- Pre cleaner
- Quick coupler
- Ride control (speed sensitive automatic)
- ROPS/FOPS cab / Enclose steel cab
- Air conditioner
- CD player with radio (AM/FM stereo)
- Cigarette lighter
- Cup holder
- Front and rear wiper and washers
- Heater
- Halogen working light 2 units (front)
- Radio (AM/FM stereo)
- Rearview mirrors (interior)
- Seat belt
- Storage compartment
- Sun visor
- Tinted safety glass
- Laminated glass (front)
- Working light 2 units (front)
- Several bucket and tire options are available
- Double lever hydraulic control
- Telescopic and tilt steering wheel
- Transmission belly quard
- Vandalism protection kit
- 4mm pitch plate fin radiator

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 you require. Materials and specifications are subject to change without notice and without obligation on the part of the manufacturer. The specifications supplied, while believed to be completely reliable, are not to be taken as warranty for which we assume legal responsibility.