

ZW-6 series

HITACHI

Reliable solutions

ZW370

Tier 4 Final
Certified

389 hp 290 kW
Engine Output, Max, Gross
(ISO 14396)

386 hp 288 kW
Engine Output, Max, Net
(ISO 14396)

7.3 yd³ 5.6 m³
Bucket Capacity

73,789 lbs 33,470 kg
Operating Weight



*Machine representative of global product.
Options may not be available in all markets.*

ZW370-6 NO COMPROMISE

Ideal for mining and quarrying, the new ZW-6 large wheel loaders have been designed to be exceptionally reliable and durable. They are built to deliver the highest levels of productivity in the most challenging working conditions.

Manufactured using market-leading technology and high-quality components, the ZW370-6 also offers excellent performance without compromising on efficiency, thanks to low levels of fuel consumption.



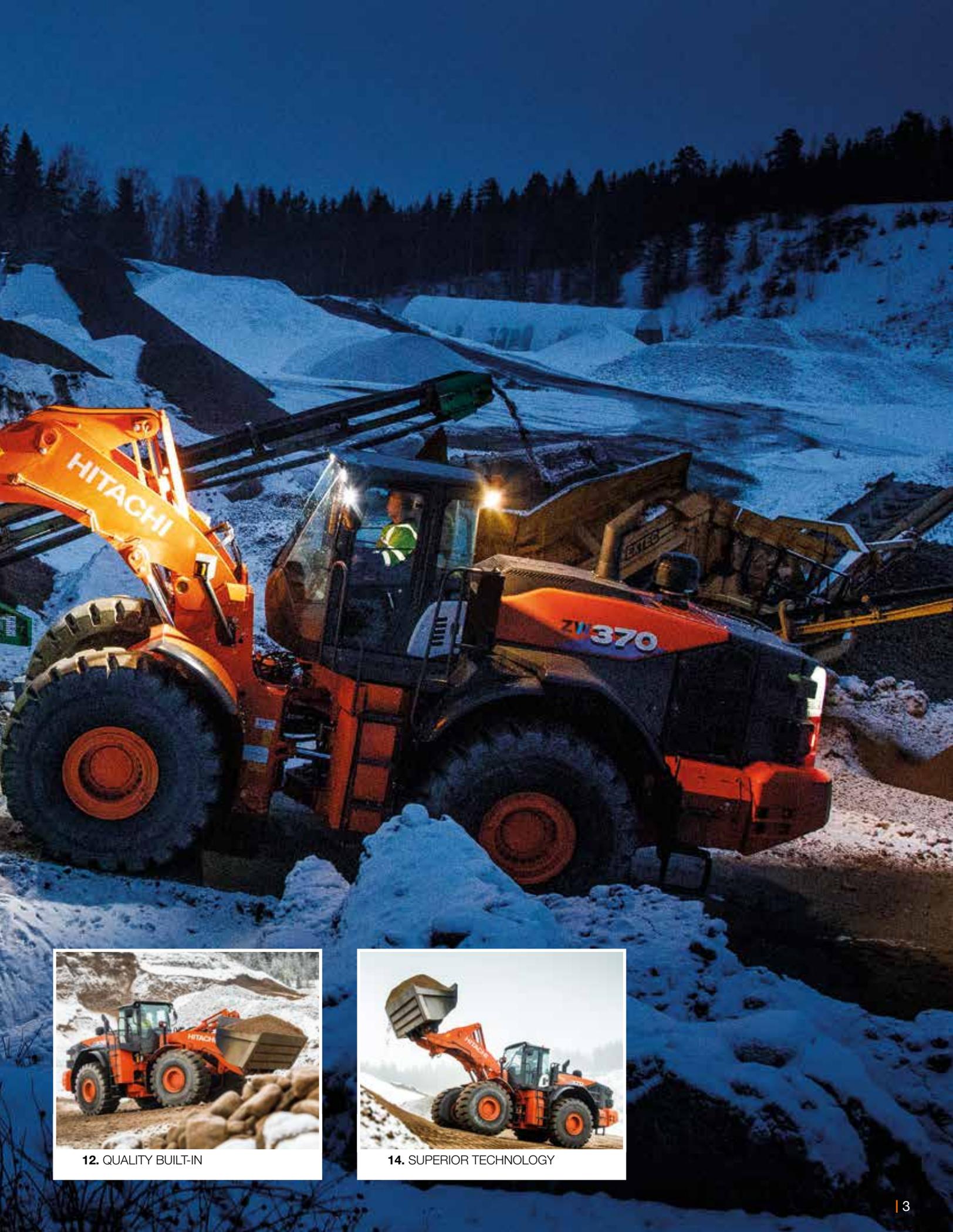
6. RENOWNED RELIABILITY



8. UNDENIABLE DURABILITY



10. POWERFUL VERSATILITY



12. QUALITY BUILT-IN



14. SUPERIOR TECHNOLOGY

DEMAND PERFECTION

Designed with an emphasis on operator comfort and safety, and the environment, the ZW370-6 has been developed to perfection. It incorporates innovative technology and industry-leading engineering to deliver exceptional productivity at the lowest possible cost of ownership.



Powerful performance

Quick power switch increases engine output when required.



Industry-leading safety

360° visibility from the cab.



Easy loading operation

More than 30% improved traction force for easier loading.



Easy to operate

Multifunctional monitor shows information at a glance.



Smooth operation

Ride control minimizes machine pitching.



Strong components

Full box rear frame is a robust structure for heavy applications.





Durable design

Low mount lift arm cylinder prevents twisting of the front frame.



Low emissions

SCR system without DPF reduces NO^x from exhaust gas.



Environmentally friendly

More than 90% of parts are recyclable.



Improved fuel efficiency

Lock-up transmission and Tier 4 Final-compliant engine.



Convenient access

Easy-to-open wide engine covers.



Superior comfort

Spacious cab with several storage compartments.



User-friendly

Effortless control with the optional Joystick Steering System.

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RENOWNED RELIABILITY

Hitachi has an unrivaled reputation for producing reliable construction machinery. The new ZW-6 large wheel loaders have been developed to deliver a reliable and efficient performance on challenging mines and quarries. They are designed with several easy maintenance features to ensure minimal downtime.

Quick access

The engine covers open fully for the convenience of technical support. The urea tank is also located for safe and easy access from ground level. These help to ensure routine maintenance is completed quickly to ensure a reliable performance.

Improved fuel efficiency

The lock-up transmission has improved the fuel efficiency of the ZW370-6, which reduces running costs.

Easy maintenance

For safer and easier maintenance, the battery disconnect switch is standard. This

helps to avoid electrical accidents and retain battery energy during long-term storage.

Reduced costs

The new Tier 4 Final certified engine does not require a diesel particulate filter, which further reduces fuel consumption and maintenance costs.

Reliable performance

The lift arm contributes to the reliable performance of the ZW370-6. Its speed has been improved and it lowers smoothly for increased productivity. It is easy to control using the auto leveller.



Easy access to the engine compartment.



The battery is easy to maintain.



Tier 4 Final engine reduces fuel consumption.

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New rear grill protects radiator compartment.



Durable radiators are corrosion resistant.

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i Hitachi wheel loaders are tested extensively in job site conditions around the world, in extreme temperatures.



UNDENIABLE DURABILITY

Difficult working environments are no match for the new range of Hitachi ZW-6 large wheel loaders. Designed and engineered to meet the needs of North American mines and quarries, the ZW370-6 has a variety of robust features and reinforced components to enhance its durability.



The optional belly guard provides added protection.

Increased protection

The newly designed rear grill prevents raw material from the job site entering the radiator compartment. This provides greater protection.

Durable materials

High-quality radiators improve resistance to corrosion and enhance the overall durability of the ZW370-6 wheel loader.

Robust design

The ZW370-6 has been designed with a full box rear frame. This provides a robust structure that is capable of handling the rigours of heavy applications.

Additional reinforcement

The optional belly guard protects the machine powertrain and driveshaft from potential damage caused by materials on the ground.

Strong structure

The low mount lift arm cylinder on the ZW370-6 creates a strong structure that guards against twisting of the front frame.

Efficient cooling

The reversible cooling fan, activated manually or automatically every 30 minutes, ensures that the radiator stays clean during operation.

POWERFUL VERSATILITY

Hitachi large wheel loaders are designed to operate smoothly and precisely, and are extremely user-friendly. Their powerful digging force, substantial loading capacity, impressive travel speeds and easy maneuverability makes them productive and efficient on a wide variety of applications, highlighting their versatility.

Greater traction force

The traction force has improved by 30% compared to the previous model. The result is a more efficient loading operation.

Efficient flexibility

The quick power switch increases engine output when more power is instantly required, or when driving uphill.

Effective control

To ensure a smooth drive on all kinds of terrain, the ride control feature prevents unnecessary pitching via the movement of lift arm cylinders.

High productivity

The simultaneous movement of the bucket and lift arm ensures a smooth digging operation. The Hitachi flow control system ensures smooth lift arm starts and stops

Improved fuel economy

An auto power up function increases engine rpm as the ZW370-6 slows down when travelling uphill. This enhances its overall fuel economy by ensuring a shorter uphill journey time.



The ride control feature ensures a smooth performance.



Auto power up function helps to enhance fuel economy.



The quick power switch increases power when required.

Machine representative of global product. Options may not be available in all markets.



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Options may not be available in all markets.*



Urea is injected into the exhaust gas to reduce emissions.



Flow control system ensures smooth movement of the lift arm.



i The final pre-delivery inspection procedure for each Hitachi wheel loader is typical of Hitachi's dedication to manufacturing products of unfailing quality in response to customer needs.



QUALITY BUILT-IN

The inherent quality of Hitachi large wheel loaders is evident in its effortless steering, unrivaled all-round visibility and quiet performance. Using only the finest design elements and components, followed by rigorous testing, Hitachi ensures its machines are able to lead the field in terms of quality, comfort and safety.

Reduced emissions

A selective catalytic reduction (SCR) system injects urea into exhaust gas to reduce nitrous oxide from emissions. This cutting-edge technology not only helps the environment, but also complies with Tier 4 Final emission regulations.

Improved comfort

The flow control system ensures the smooth movement of the lift arm when lowering. This means less pitching and a more comfortable experience for the operator.

Excellent visibility

The 360° panoramic view of the spacious cab creates a comfortable working environment, and helps to increase safety

and productivity. The rear-view camera, in combination with the unique two-piece counterweight, also contributes to excellent all around visibility and safety on the job site.

Low-noise performance

To significantly reduce noise levels in the cab, sound insulation has been improved. As a result of this and the low-noise engine, operators can enjoy a quieter working environment.

User-friendly operation

The optional Joystick Steering System enables operators to reach high levels of productivity with effortless steering, and incorporates a number of useful functions.



The optional Joystick Steering System provides exceptional control.

SUPERIOR TECHNOLOGY

Hitachi large wheel loaders are developed using unique technology to meet industry demand for state-of-the-art machinery that offers high levels of productivity and performance at the lowest possible cost of ownership.

Reduced maintenance

A new Tier 4 Final certified engine contains a high-volume cooled exhaust gas recirculation (EGR) system, a common rail-type fuel injection system and a diesel oxidation catalyst (DOC) without DPF. This helps to reduce fuel costs and maintenance requirements.

Multifunctional display

A large LCD color monitor shows all the information required to operate the Hitachi ZW-6 wheel loader. This includes power modes, oil temperature, and fuel and urea levels, which is useful for easy maintenance.

It also includes the display for the easy-to-use rear camera, which enhances visibility for safe operation.

Smaller environmental impact

The standard auto idle shutdown feature helps to prevent fuel waste, as well as reduce noise levels, exhaust emissions and NOx levels of the ZW370-6 wheel loader.

Remote monitoring

Global e-Service allows ZW370-6 owners to monitor their Hitachi machines remotely via Owner's Site (24/7 online access) and

ConSite (an automatic monthly report). These help to maximize efficiency, minimize downtime and improve overall performance.

Easy operation

A sensor has been added to the torque converter output shafts for more accurate and smooth transmission control. This makes it easier to change gears and results in a more comfortable operation.



The LCD monitor shows the machine's status and settings.



The new engine helps to reduce fuel costs and maintenance.



The SCR system reduces emissions and noise levels.

REDUCING THE TOTAL COST OF OWNERSHIP



Hitachi has created the Support Chain after-sales program to ensure optimum efficiency, as well as minimal downtime, reduced running costs and high resale values.

Global e-Service

Hitachi has developed two remote monitoring systems as part of its Global e-Service online application. Owner's Site and ConSite are an integral part of the wheel loader, which sends operational data daily via GMS to www.globaleservice.com. This allows immediate access to the Owner's Site, and the vital information that is required for support on job sites.

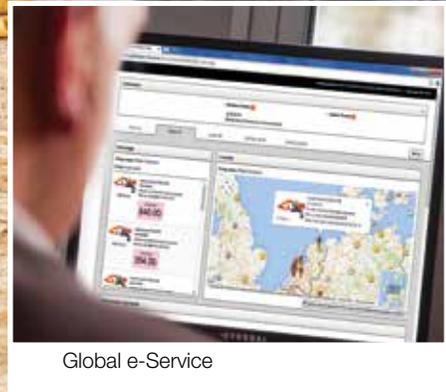
Comparing the ratio of operating and non-operating hours helps to enhance efficiency. Effective management of maintenance programs helps to maximize availability. Running costs can also be managed by

analyzing the fuel consumption. The location and movements of each machine are clearly displayed for essential planning.

An automatic service report — ConSite — sends a monthly email summarizing the information from Global e-Service for each machine. This includes: daily working hours and fuel consumption data; statistics on the operating mode ratio, plus a comparison for fuel consumption/efficiency, and CO₂ emissions.

Technical support

Each Hitachi service technician receives full technical training from Hitachi Construction Machinery Loaders America Inc. (HCMA) in the USA. These sessions provide access to the same technical knowledge available within the Hitachi quality assurance departments and design centers. Technicians combine this global expertise with the local language and culture of the customer to provide the highest level of after-sales support.



Global e-Service



Technical support



Hitachi Parts

Extended warranty and service contracts

Every new Hitachi ZW-6 model is covered by a full manufacturer's warranty. For extra protection — due to severe working conditions or to minimize equipment repair costs — Hitachi dealers offer an extended warranty and comprehensive service contracts. These can help to optimize the performance of each machine, reduce downtime and ensure higher resale values.

Parts

Hitachi offers a wide range and a high availability of parts provided by HCMA's US parts warehouse.

- Hitachi Genuine Parts: allow machines to work longer, with lower running and maintenance costs.
- Hitachi Select Parts and Genuine Parts: are of proven quality and come with the manufacturer's warranty.

- Performance Parts: to cope with highly demanding conditions, they have been engineered for greater durability, better performance or longer life.

- Genuine Hitachi rebuilt components are available from HCMA's in-house rebuild center and are offered with a standard warranty.

Whatever the choice, the renowned quality of Hitachi construction machinery is assured.



BUILDING A BETTER FUTURE

Established in 1910, Hitachi, Ltd. was built upon a founding philosophy of making a positive contribution to society through technology. This is still the inspiration behind the Hitachi group's reliable solutions that answer today's challenges and help to create a better world.

Hitachi, Ltd. is now one of the world's largest corporations, with a vast range of innovative products and services. These have been created to challenge convention, improve social infrastructure and contribute to a sustainable society.

Hitachi Construction Machinery Co., Ltd. (HCM) was founded in 1970 as a subsidiary of Hitachi, Ltd. and has become one of the world's largest construction equipment suppliers.

Incorporating advanced technology, Hitachi construction machinery has a reputation for the highest quality standards. Suitable for a wide range of industries, it is always hard at work around the world – helping to create infrastructure for a safe and comfortable way

of living, developing natural resources and supporting disaster relief efforts.

Hitachi ZW wheel loaders are renowned for being reliable, durable and versatile – capable of delivering the highest levels of productivity under the most challenging of conditions. They are designed to provide owners with a reduced total cost of ownership, and operators with the ultimate level of comfort and safety.

SPECIFICATIONS

Model Name: ZW370-6, EPA Tier 4 Final/EU Stage IV Certified

ENGINE

Gross power (ISO 14396)	389 HP/1,600 RPM (290 kW/1,600 RPM)
Net power (ISO 9249)	386 HP/1,600 RPM (288 kW/1,600 RPM)
Make/Model	Isuzu 6WG1 diesel engine
Type	4-cycle, water-cooled, direct injection with turbocharger and air cooled intercooler
Fuel type	#2 Diesel (Requires ultra-low sulfur fuel.)
Fuel injection pump	Electronically controlled, common rail type
Governor	All speed electrical type
Cooling module type	Hydraulic-driven, suction-type fan, pressurized radiator
Number of cylinders	6
Bore and stroke	5.8" x 6.2" (147mm x 154mm)
Total displacement	957 in ³ (15.68 liters)
Alternator	DC 24V-110A (2.64 kW)
Air cleaner	Dry type (double element)
Starter motor	DC 24V-9.4 HP (7.8 kW)
Battery	DC 12V-1,170 CCA (200 Ah), 2 units

TORQUE CONVERTER AND TRANSMISSION

Torque converter	3-element, single-stage, 1-phase w/lock-up clutch			
Transmission	Torque converter, planetary gear type power shift with computer-controlled automatic shift and manual shift features included			
	Normal Mode	Power Mode	Normal Mode w/Lock-up clutch	Power Mode w/Lock-up clutch
Speeds: Forward	1st:	3.8 MPH (6.1 km/hr)	3.8 MPH (6.1 km/hr)	
	2nd:	7.1 MPH (11.4 km/hr)	7.1 MPH (11.4 km/hr)	7.6 MPH (12.3 km/hr)
	3rd:	12.1 MPH (19.4 km/hr)	12.1 MPH (19.4 km/hr)	13.5 MPH (21.7 km/hr)
	4th:	22.6 MPH (36.4 km/hr)	22.6 MPH (36.4 km/hr)	23.0 MPH (37.0 km/hr)
Speeds: Reverse	1st:	4.1 MPH (6.6 km/hr)	4.1 MPH (6.6 km/hr)	
	2nd:	7.6 MPH (12.3 km/hr)	7.6 MPH (12.3 km/hr)	7.6 MPH (12.3 km/hr)
	3rd:	12.6 MPH (20.3 km/hr)	12.6 MPH (20.3 km/hr)	14.5 MPH (23.4 km/hr)

SYSTEMS REFILL CAPACITY

LOCATION	GALLONS	LITERS
Fuel tank (diesel fuel)	115.7	438
Engine lubricant (including oil pan)	13.7	52
Engine coolant	18.2	69
T/M & T/C	18.8	71
Axle (front/rear)	25.1/25.1	95/95
Hydraulic oil tank	47.0	178
Hydraulic system (including hydraulic tank)	77.9	295
DEF/AdBlue® tank	15.1	57

HYDRAULIC AND STEERING SYSTEM

Steering type	Articulated frame steering	
Steering mechanism	Hydraulic power steering unit, pilot operated type	
Lift (boom) cylinder	Two (2) double-acting piston type: 6.229" x 40.433" (160mm x 1,027mm)	
Tilt (bucket) cylinder	Two (2) double-acting piston type: 5.118" x 25.827" (130mm x 656mm)	
Steering cylinder	Two (2) double-acting piston type: 3.543" x 23.662" (90mm x 600mm)	
Main oil pump	Variable Piston type: 89.8 GPM/1,000 PSI @ 1,800 RPM (340 LPM/6.9 MPa @ 1,800 RPM)	
Pilot oil pump	Variable Piston type: 23.8 GPM/3,260 PSI @ 1,800 RPM (90 LPM/22.5 MPa @ 1,800 RPM)	
Relief valve set pressure	Loading	4,554 psi, 31.4 MPa (320 kgf/cm ²)
	Steering	3,998 psi, 27.5 MPa (280 kgf/cm ²)

HYDRAULIC CYCLE TIME* front end loading, Z bar linkage system

	Normal Mode	Power Mode
Lifting time (at full load)	5.8 sec.	5.8 sec.
Lowering time (empty)	4.4 sec.	4.4 sec.
Bucket dumping time	1.4 sec.	1.4 sec.
TOTAL	11.6 sec.	11.6 sec.

* Measured in accordance with SAE J732C

AXLE SYSTEM

Drive system	4-wheel drive
Front and rear axle	Full-floating type
Tires	29.5R25 (L-3)
	875/65R29 (L-3)
Reduction and differential gear	Spiral bevel gear, torque proportioning, single stage reduction
Final reduction gear	Inboard mounted, internal planetary gear
Oscillation angle	Total 24 (+12, -12)°

BRAKE SYSTEM

Service brakes	Middle mounted fully hydraulic 4-wheel disc brake. Front and rear independent brake circuit.
Parking/Emergency brake	Spring-applied, hydraulically-released. Located in front axle driveline.

Remarks

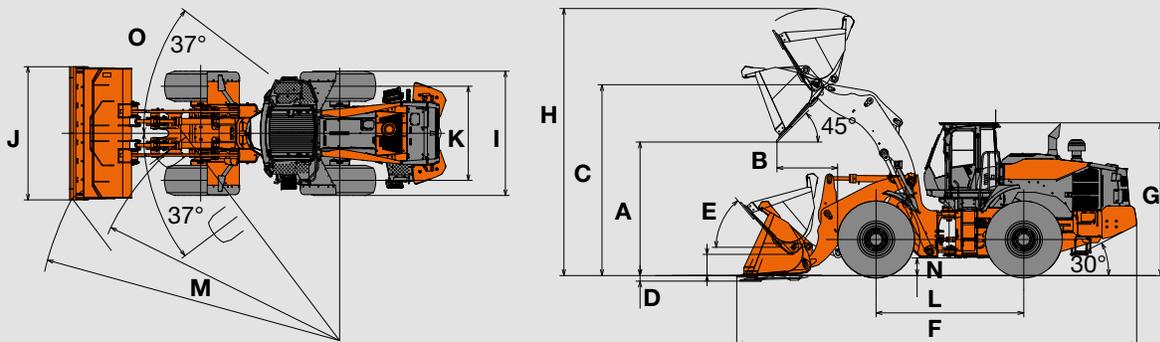
- Materials and specifications are subject to change without notice and without any obligation on the part of the manufacturer.
- This information, while believed to be completely reliable, is not to be taken as warranty for which we assume legal responsibility.
- Dumping clearance and reach are measured from bucket edge in accordance with SAE J732C.
- Counterweight should not be used with tire ballast.
- This specification sheet may contain attachments and optional equipment not available in your area.

Please contact your local HCMA dealer for additional information.

BUCKET DATA

		Standard Boom				High Lift Boom	
		General Purpose		Material Handling	Rock V-Edge	Material Handling	
		Straight Edge With Bolt-on Cutting Edge	Straight Edge With Teeth and Segments	Straight Edge With Bolt-on Cutting Edge	With Teeth	Straight Edge With Bolt-on Cutting Edge	
							
Capacity	Heaped	yd ³ (m ³)	7.3 (5.6)	7.3 (5.6)	8.1 (6.2)	6.5 (5.0)	7.3 (5.6)
	Struck	yd ³ (m ³)	6.1 (4.7)	6.1 (4.7)	6.9 (5.3)	5.5 (4.2)	6.2 (4.7)
A	Maximum dumping clearance	ft-in (mm)	10'8" (3,260)	10'2" (3,100)	10'7" (3,220)	9'5" (2,880)	12'1" (3,670)
B	Dumping reach (to front of bucket edge or tooth)	ft-in (mm)	4'10" (1,480)	5'3" (1,590)	5' (1,520)	6" (1,820)	5" (1,520)
C	Max. hinge pin height	ft-in (mm)	15'4" (4,660)	15'4" (4,660)	15'4" (4,660)	15'4" (4,660)	16'8" (5,070)
D	Digging depth (with bucket level)	in (mm)	5" (134)	7" (167)	5" (134)	6" (162)	5" (128)
Breakout force		lb (kN)	51,931 (231)	51,931 (231)	50,357 (224)	43,838 (195)	52,156 (232)
Bucket tilt-back angle	at ground level	degree	41°	41°	41°	41°	41°
	E at carry position	degree	50°	50°	50°	50°	49°
Overall	F Length	ft-in (mm)	32' (9,750)	32'7" (9,940)	32'2" (9,800)	33'8" (10,250)	33'4" (10,160)
	G Height (up to cab top)	ft-in (mm)	12'3" (3,730)	12'3" (3,730)	12'3" (3,730)	12'3" (3,730)	12'3" (3,730)
	H Height (bucket fully raised)	ft-in (mm)	21'6" (6,560)	21'6" (6,560)	21'7" (6,580)	21' (6,410)	22'10" (6,970)
	I Width (outside tire)	ft-in (mm)	10'7" (3,220)	10'7" (3,220)	10'7" (3,220)	10'7" (3,220)	10'7" (3,220)
	J Width (outside bucket)	ft-in (mm)	11'4" (3,450)	11'5" (3,490)	11'4" (3,450)	11'4" (3,450)	11'4" (3,450)
K	Tread	ft-in (mm)	8' (2,440)	8' (2,440)	8' (2,440)	8' (2,440)	8' (2,440)
L	Wheel base	ft-in (mm)	11'10" (3,600)	11'10" (3,600)	11'10" (3,600)	11'10" (3,600)	11'10" (3,600)
Clearance Circle (bucket carry position)	M at outside of bucket	ft-in (mm)	25'9" (7,850)	25'11" (7,900)	25'9" (7,860)	25'11" (7,910)	26'4" (8,020)
	at outside of tire	ft-in (mm)	21'8" (6,610)	21'8" (6,610)	21'8" (6,610)	21'8" (6,610)	21'8" (6,610)
N	Minimum ground clearance	ft-in (mm)	15" (440)	15" (440)	15" (440)	15" (440)	15" (440)
O	Full articulation angle	degree	37°	37°	37°	37°	37°
Operating weight (with ROPS cab)		lb (kg)	73,789 (33,470)	73,899 (33,520)	74,252 (33,680)	74,582 (33,830)	74,428 (33,760)
Static tipping load (with ROPS cab)	Straight	lb (kg)	55,446 (25,150)	54,851 (24,880)	54,873 (24,890)	53,859 (24,430)	46,495 (21,090)
	Full turn	lb (kg)	48,303 (21,910)	47,796 (21,680)	47,818 (21,690)	46,914 (21,280)	40,499 (18,370)

DIMENSIONS



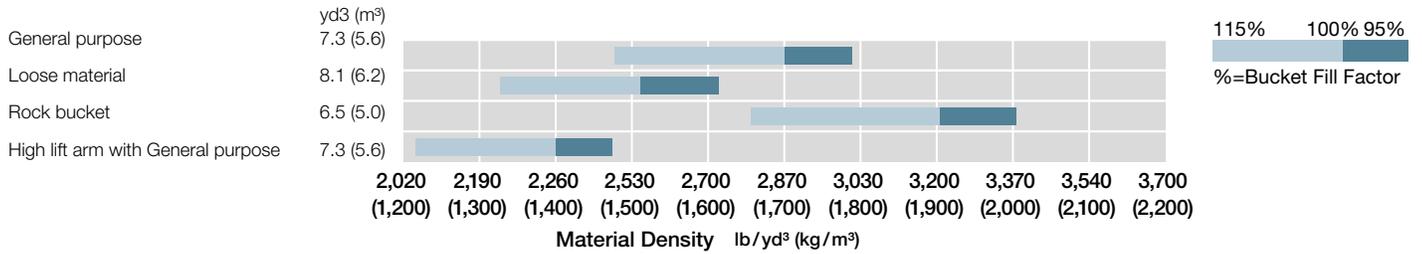
Equipped with 23.5R25 (L3) tubeless tire and ROPS cab.

SPECIFICATIONS

WEIGHTS AND DIMENSIONS

		Operating Weight	Tipping Load		Overall Width (Outside Tire)	Overall Height	Overall Length
			Straight	Full Turn			
Remove ROPS cab (for transport only)	lb (kg)	-1,320 (-600)	-1,010 (-460)	-900 (-410)	in (mm)	-5 1/2 (-140)	
Install Refuse Counterweight	lb (kg)	-550 (-250)	-1,480 (-670)	-1,300 (-590)	in (mm)		
Belly guard (transmission)	lb (kg)	+200 (+90)	+175 (+80)	+155 (+70)	in (mm)		
Tires: 23.5R25 (L-3)	lb (kg)	+200 (+90)	+150 (+70)	+130 (+60)	in (mm)		

BUCKET SELECTION CHART



EQUIPMENT DATA

STANDARD EQUIPMENT

ENGINE

Air cleaner, double element
Auto idle shut down
Cold start (glow plug)
Cooling fan, automatic reversible
EGR (exhaust gas recirculation)
Fuel filter (Main)
Fuel pre-filter, w/water separator
Isuzu 6WG1 diesel engine
Pre-cleaner (turbine type)
SCR (selective catalytic reduction)
DOC (diesel oxidation catalyst)
VGT (variable geometry turbocharger)
Work mode selector

POWERTRAIN

Autobrake
Brakes, service
Enclosed wet disc
Dual system
Mid mounted
Brake, parking
Spring applied
Oil pressure released
Wet disc type
Differential, torque proportioning type (F/R)
Down-shift switch
Drive shafts, low maintenance
F-R direction selector (2-column mounted/ console mounted)
Lock-up torque converter
Quick Power switch
Transmission, automatic w/load sensing system.
Transmission declutch (3-position L/H/Off)
Transmission mode selection (3-position AUTO1/MAN/ AUTO2)
Universal joints, sealed

HYDRAULIC SYSTEM

Boom kick-out, dual (operator adjustable in cab)
Bucket positioner (horizontal)
Control lever, dual, pilot-assisted
Control lever lock (electric)
Control valve, 2-spool, parallel and tandem control
Pump, variable displacement, load-sensing
Ride control w/load sensing valve and automatic shut-off
System; open-center, high-pressure, load-sensing
Valve, anti-drift

ELECTRICAL

24-volt electrical system
Back-up alarm
Batteries (2), 12V, 1,170 CCA
Battery disconnect switch
Camera, rear-view
Converter, 12V/15 Amp
Horn, dual electric
Instrument panel, LCD, color
Lights:
2 Headlights (halogen)
2 Forward working lights (LED)
4 Rear working lights (2 LED, 2 halogen)
2 Stop/tail/backup (LED)
Turn signal w/4-way flashers/marker

CAB

ROPS cab: enclosed cab with sound suppression, front & rear wipers and washers, two rear view and side mirrors, tinted glass, front hinge doors, sliding side windows.
Accessory outlet, 12v
Adjustable armrest/console
Air conditioner/heater/pressurizer
AM/FM/WB radio with AUX input
Ashtray
Cab dome lamps (2)
Cigarette lighter, 24V
Coat hook
Cup holder (2)
Floor mat, sweep-out
Prepped for Loadrite Scale
Retractable seat belt (3-inch)
ROPS/FOPS certified
Seat, deluxe heated w/air ride suspension (DLX8500)
Steering column, telescoping and tilting w/quick-release pedal
Steering wheel
Storage box (heated/cooled)
Storage tray
Sun visor

OTHERS

Articulation locking bar
Belly guard, rear chassis
Counterweight
Drawbar
Fenders, front, w/mudflap
Fenders, rear, deck-type, w/mudflap
Global e-service, telematic monitoring system (GSM-version)
Ladders, inclined
Lifting eyes
Linkage pins, HN bushing
Neutral safety start
Rear grill, hinged
Steps, rear
Vandalism protection
Z-bar loader linkage

ALARMS, GAUGES, INDICATORS

Alarms (visual & audible)	Aftertreatment device
	Air cleaner element
	Axle oil temperature
	Autobrake
	Battery discharge warning
	Boost temperature rise
	Brake oil low pressure
	CAN network system
	DEF/AdBlue tank level/quality/system
	Engine coolant temp
	Engine oil low pressure
	Engine trouble
	Engine warning
	Exhaust gas temperature
	Fuel filter restriction
	Fuel filter (water in fuel)
Fuel temperature	
Hydraulic oil level	
Hydraulic oil temperature	
Intake air temperature	
Main pump oil pressure	
Transmission filter restriction	
Transmission oil pressure	
Transmission oil temp	
Transmission warning	
Gauges	DEF/AdBlue tank level
	Engine coolant temperature
	Fuel gauge
	Speedometer
	Tachometer
Transmission oil temperature	
Indicators	Auto idling stop
	Aftertreatment device
	Air conditioner display
	Boom kick-out, dual
	Cold start
	Control lever lock
	Declutch
	ECO-Operating Status
	Fan reverse rotation
	F-N-R Selection
	F-N-R Switch enable
	High beam
	Parking brake
	Shift hold
	Time/Operating hour/ODO
	Traction control
Transmission mode and status	
Turn signal w/4-way flashers/Marker	
Work light	
Work mode (Normal, Power)	

OPTIONAL EQUIPMENT

Autolube
Belly Guard, front chassis
Bolt-on cutting edge & segments
Bucket teeth
Counterweight (refuse)
High lift arm
Joystick steering
LED work lights
Quick coupler & attachments
Single lever hydraulic control w/multifunction grip

Standard and optional equipment may vary by country, so please consult your Hitachi dealer for details.

Hitachi Construction Machinery Co., Ltd. (Hitachi Construction Machinery) was established in 1970, when Hitachi, Ltd. spun off its Construction Machinery Division. Currently, there are 84 companies that comprise the Hitachi Construction Machinery Group providing Reliable solutions for customers in the heavy construction equipment industry. Hitachi Construction Machinery continues to grow as a strong, global, competitive enterprise.

Fast forward to 2010. A joint venture with Hitachi Construction Machinery and Kawasaki Heavy Industries was entered into to further develop the global scope of the wheel loader product line. This relationship combined the huge technological and manufacturing resources of Kawasaki Heavy Industries and Hitachi Construction Machinery Group. This effort has resulted in a very productive, reliable, and cost-effective product.

In 2016 Hitachi Construction Machinery bought 100% of KCM Corporation's stock transitioning to KCMA Corporation. In 2018 Hitachi Construction Machinery took the reins transitioning KCMA Corporation to Hitachi Construction Machinery Loaders America Inc., furthering their commitment to the North American market by introducing the Hitachi brand wheel loader line, offering outstanding parts availability, an unmatched factory component exchange program, customer and dealer training programs, and a wide range of services and programs.

With manufacturing facilities in Banshu, Japan; Ryugasaki, Japan, and Newnan, Ga., Hitachi Construction Machinery Loaders America has the experience and technology to design, engineer, manufacture, and service your next wheel loader. The Hitachi Construction Machinery Loaders America Inc. team is focused on wheel loaders. As a subsidiary of one of the largest construction machinery companies in the world, Hitachi Construction Machinery Loaders America Inc. is securely poised as your go-to source in the North American wheel loader market.



Reliable solutions



A FULL LINE OF WHEEL LOADERS

- 14 Models
- 25 HP - 512 HP

REPUTATIONS ARE BUILT ON IT

Prior to operating this machine, including satellite communication system, in a country other than a country of its intended use, it may be necessary to make modifications to it so that it complies with the local regulatory standards (including safety standards) and legal requirements of that particular country. Please do not export or operate this machine outside the country of its intended use until such compliance has been confirmed. Please contact your Hitachi dealer in case of questions about compliance.

These specifications are subject to change without notice. Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, and all standard equipment with some differences in color and features. Before use, read and understand the Operator's Manual for proper operation.