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

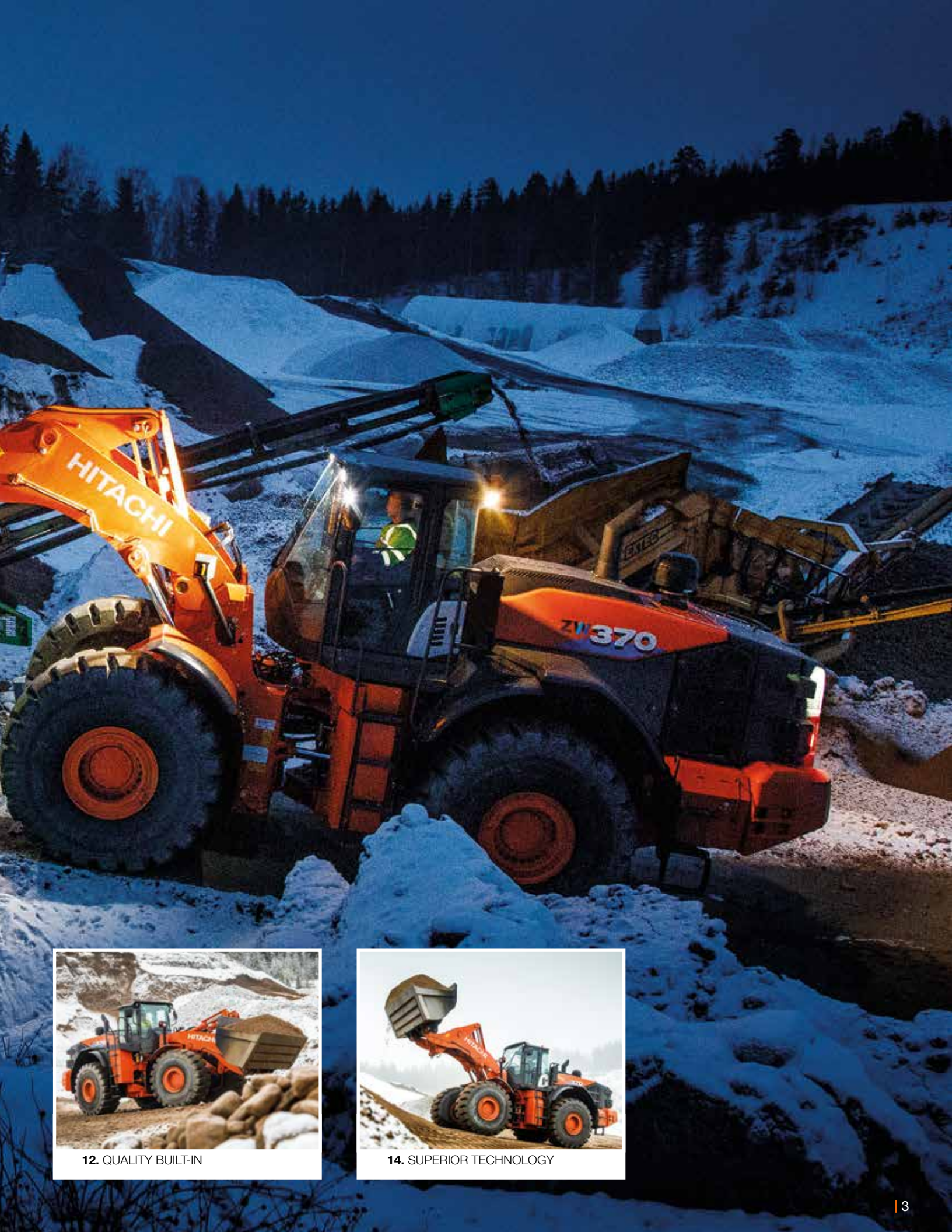
Ideal for mining and quarrying, the new ZW-6 large wheel loaders have been designed to be exceptionally reliable and durable. They are built to deliver the highest levels of productivity in the most challenging working conditions.

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.

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

RENOWNED RELIABILITY

Hitachi Construction Machinery Americas Inc. 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.

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

New rear grill protects radiator compartment.

Durable radiators are corrosion resistant.

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

ⓘ 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 Construction Machinery Americas Inc. 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.

Urea is injected into the exhaust gas to reduce emissions.

Flow control system ensures smooth movement of the lift arm.

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

ⓘ 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 Construction Machinery Americas Inc. 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.

The optional Joystick Steering System provides exceptional control.

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.

SUPERIOR TECHNOLOGY

Hitachi Construction Machinery Americas Inc. 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 Construction Machinery Americas Inc. has created the After Sales Solutions Program to ensure optimum efficiency, as well as minimal downtime, reduced running costs and high resale values.

Global e-Service

Hitachi Construction Machinery Americas Inc. 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 CO_2 emissions.

Technical support

Each Hitachi service technician receives full technical training from Hitachi Construction Machinery Americas 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 — authorized local 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 Construction Machinery Americas Inc. offers a wide range, and high availability, of parts located in the new 400,000 sq. ft. Parts Depot centrally located just outside of Atlanta, Georgia.

- 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 Hitachi Construction Machinery Americas Inc.'s in-house rebuild center and are offered with a standard warranty.

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


HITACHI
ZW370

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)	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)	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)	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)	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)	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)
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

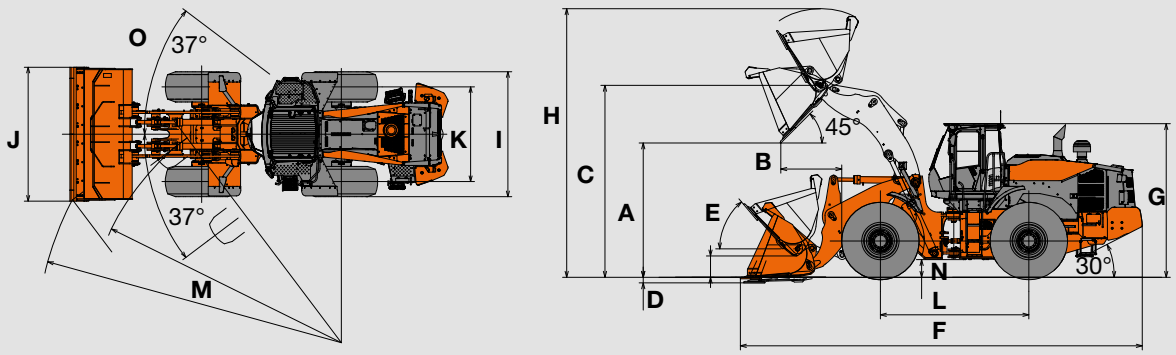
- Materials and specifications are subject to change without notice and without any obligation on the part of the manufacturer.
- This information, while believed to be completely reliable, is not to be taken as warranty for which we assume legal responsibility.
- Dumping clearance and reach are measured 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 Hitachi Construction Machinery Americas authorized local 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	yd³ (m³)	7.3 (5.6)	7.3 (5.6)	8.1 (6.2)	6.5 (5.0)	7.3 (5.6)
	Struck	yd³ (m³)	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



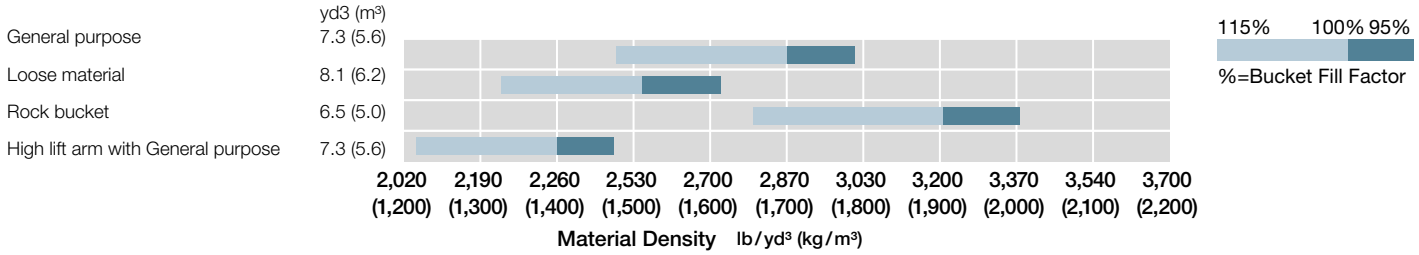
Equipped with 29.5 R 25 tires and ROPS cab.

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)		-5½ (-140)	
Light counter weight (Solid Tires)	lb (kg)	-1,170 (-530)	-2,690 (-1,220)	-2,340 (-1,060)	in (mm)			
Logging counter weight	lb (kg)	+922 (+418)						

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

- Lift arm 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
- Main control valve, anti-drift
- Pump, variable displacement, load-sensing
- Ride control w/load sensing valve and automatic shut-off
- Secondary steering (emergency)
- System; open-center, high-pressure, load-sensing

ELECTRICAL

- 24-volt electrical system
- Back-up alarm
- Batteries (2), 12V, 1,170 CCA
- Battery disconnect switch
- Camera, rear-view
- Converter 12V DC/DC
- Horn, dual electric
- Instrument panel, LCD, color

ELECTRICAL (CON'T.)

- Lights:
  - 2 Headlights (halogen)
  - 4 Forward working lights (LED)
  - 4 Rear working lights (LED)
  - 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 radio with AUX input and Bluetooth®
- Ashtray
- Cab dome lamps (2)
- Cigarette lighter, 24V
- Coat hook
- Cup holder (2)
- Floormat, sweep-out
- Retractable seat belt (3-inch)
- ROPS/FOPS certified
- Seat, deluxe heated w/air ride suspension
- Steering wheel, telescoping and tilting w/quick-release pedal
- Storage box (heated/cooled)
- Storage tray
- Sun visor

OTHERS

- Articulation locking bar
- Belly guard, rear/front chassis
- Counterweight with towing pin
- Fenders, front, w/mudflap
- Fenders, rear, deck-type, w/mudflap
- Global e-service, telematic monitoring system (GSM-version)
- Heated rear view mirrors
- Ladders, inclined
- Lifting lugs/tie-downs fixtures
- Linkage pins, HN bushing
- Neutral safety start
- Rear grill, hinged
- Steps, rear
- Vandalism protection
- Z-bar loader linkages (2x)

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

ALARMS, GAUGES, INDICATORS (CON'T.)

Alarms (visual & audible)	Engine coolant temp
	Engine oil low pressure
	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 aid (glow plug)
	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

- 3rd function hydraulics multi-lever
- Bucket w/Bolt on cutting edge
- Bucket w/teeth and segments
- Headlight and rear light guards
- Heavy Counterweight — Logging
- High lift arm
- High mount sub-monitor
- Joystick steering + FNR and shift selection
- Light counterweight (solid tires)
- Quick coupler & attachments
- Rear light guard
- Single lever w/multifunction grip
- High mount sub-monitor
- Transmission and hydraulic sight glass guards
- Windshield guards

Standard and optional equipment may vary by country, so please consult your Hitachi Construction Machinery Americas authorized local dealer for details.

HITACHI

Reliable solutions

REPUTATIONS ARE **BUILT** ON IT.

Hitachi Construction Machinery Americas Inc. is a leading provider of construction and mining machinery services and solutions in North and Latin America. Our manufacturing facilities are located in Banshu, Ryugasaki, Tierra, Hitachinaka, and Tsuchiura, Japan, while our U.S. corporate office is in Newnan, Georgia. Our experienced team of professionals is well-equipped to design, engineer, manufacture, and service your machinery.

Through our long-term commitment to maintaining a leadership position in technology, service, and support, we support an extensive network of independent, local dealers focused on providing you with knowledgeable and experienced sales, service, and parts personnel — all backed by our dedicated support teams.

Your Hitachi Construction Machinery Americas authorized local dealer has the resources, expertise, and personnel to work with you to ensure that you receive the most benefit from your investment. You can also utilize carefully designed programs and services in conjunction with extensive digital resources. Our focus is entirely on supporting you, your business, and your machinery.

If you are searching for a reliable partner for your construction machinery needs, we invite you to explore our offerings and experience the difference with Hitachi Construction Machinery Americas.

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