ZW-6 series

HITACHI

Reliable solutions

ZW310

WHEEL LOADER

Model: ZW310-6

Engine rated power: 302 hp/222 kW (ISO14386 net)

Operating weight: 53,310–54,390 lb (24,180–24,670 kg)

Bucket ISO heaped: 5.5–6.1 yd^3 (4.2–4.7 m^3)

ZW310-6.
NO COMPROMISE

The ZW310-6 incorporates unique Hitachi technology that has been specially developed for the ZW-6 medium wheel loader range. It offers exceptional levels of performance without compromising on efficiency, thanks to low levels of fuel consumption.

The new model typifies Hitachi's unwavering focus on manufacturing high-quality, reliable and durable products. The ZW310-6 is also extremely versatile for a variety of industry solutions.

6. COMPLETE RELIABILITY

8. BUILT FOR DURABILITY

10. OUTSTANDING VERSATILITY

12. THE HIGHEST QUALITY

14. DRIVEN BY TECHNOLOGY

DEMAND PERFECTION

Designed and built in Japan using pioneering technology, the ZW310-6 delivers exceptional productivity at the lowest possible cost of ownership. Hitachi has developed the medium wheel loader to perfection, with a focus on enhanced environmental awareness, operator comfort and safety.

Powerful performance
Quick power switch increases engine output when required.

Industry-leading safety
360° visibility from the cab.

Easy loading operation
25% improved traction force for easier loading.

Easy to operate
Multifunctional monitor shows information at a glance.

Smooth operation
Ride control minimizes machine pitching.

Enhanced design
Excellent rear view thanks to the curved engine hood.

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.

COMPLETE RELIABILITY

Renowned worldwide for manufacturing robust construction machinery, Hitachi has developed its latest range of wheel loaders to deliver a reliable performance with minimal downtime. This means the ZW310-6 is easy to maintain and operates at the highest levels of efficiency on a wide range of job sites.

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 ZW310-6, which reduces running costs.

Easy maintenance

For safer and easier maintenance, the battery disconnect switch is now standard. This helps to avoid electrical accidents and retain battery energy during long-term storage.

Reduced costs

The new Tier 4 Final-compliant 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 ZW310-6. Its speed has been improved and it lowers smoothly for increased productivity. It is easy to control using the auto leveller and anti-drift system.

Easy access to the engine compartment.

The battery is easy to maintain.

New engine reduces fuel consumption.

New rear grill protects radiator compartment.

Durable radiators are corrosion resistant.

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

BUILT FOR DURABILITY

The ZW310-6 lives up to Hitachi's market-leading reputation for manufacturing the toughest construction machinery. It has been designed and engineered to withstand challenging working conditions thanks to a variety of features that 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 for this durable component.

Durable materials

High-quality radiators improve resistance to corrosion and enhance the overall durability of the ZW310-6 wheel loader.

Additional reinforcement

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

Efficient cooling

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

OUTSTANDING VERSATILITY

Smooth, quick and precise, Hitachi wheel loaders are valuable assets for a variety of applications. They have been designed with numerous features to increase efficiency and enhance safety on a wide range of job sites, which underlines their versatility.

Enhanced rear visibility
The muffler and air intake have been moved further away from the cab to improve visibility through the rear window.

Greater traction force
The traction force has improved by 25% 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 bucket is prioritised after unloading so that the wheel loader quickly returns to digging, which helps to increase productivity.

Rear visibility has been enhanced by design modifications.

The ride control feature ensures a smooth performance.

The quick power switch increases power when required.

Urea is injected into the exhaust gas to reduce emissions.

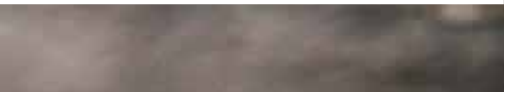
Flow control system ensures smooth movement of the lift arm.

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

THE HIGHEST QUALITY

Using superior design elements, high-quality components and rigorous testing, Hitachi ensures that its wheel loaders are able to set new industry standards. As a result of this approach, the ZW310-6 is one of the quietest wheel loaders and offers the best all around visibility in its class.

The optional Joystick Steering System provides exceptional control.



Reduced emissions

Hitachi has developed a selective catalytic reduction (SCR) system that injects urea into exhaust gas to reduce nitrogen 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.

DRIVEN BY TECHNOLOGY

Advanced technology is a vital element of the design of the new Hitachi wheel loaders. Continuously developing software, components and innovative features, Hitachi is focused on enhancing customers' experiences of using its construction equipment, and constantly exceeding industry expectations.

Reduced maintenance

A new Tier 4 Final-compliant 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.

Fewer emissions

The after-treatment device consists of a diesel oxidation catalyst (DOC), urea mixing pipe, SCR system and silencer. This advanced technology is designed to reduce emissions as well as noise levels.

Optimum performance

Hitachi ZW-6 wheel loaders are fitted with a multifunctional LCD color monitor that shows useful information at a glance, such as fuel and urea levels, oil temperature and power modes. It ensures an optimum performance and easy maintenance. It also includes the display for the easy-to-use rear-view camera, which enhances visibility for safe operation.

Smaller environmental impact

The standard auto shutdown feature helps to prevent fuel waste, as well as reduce noise levels, exhaust emissions and NOx levels of the ZW310-6 wheel loader.

Remote monitoring

Global e-Service allows ZW310-6 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.

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

The urea tank is located for safe and easy access form ground level.

The SCR system reduces emissions and noise levels.

REDUCING THE TOTAL COST OF OWNERSHIP

SUPPORT CHAIN

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 GPS or satellite 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 analysing 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 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 a unique extended warranty called HELP (Hitachi Extended Life Program) 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: especially for older machines, they cost less, 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.


HITACHI

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.

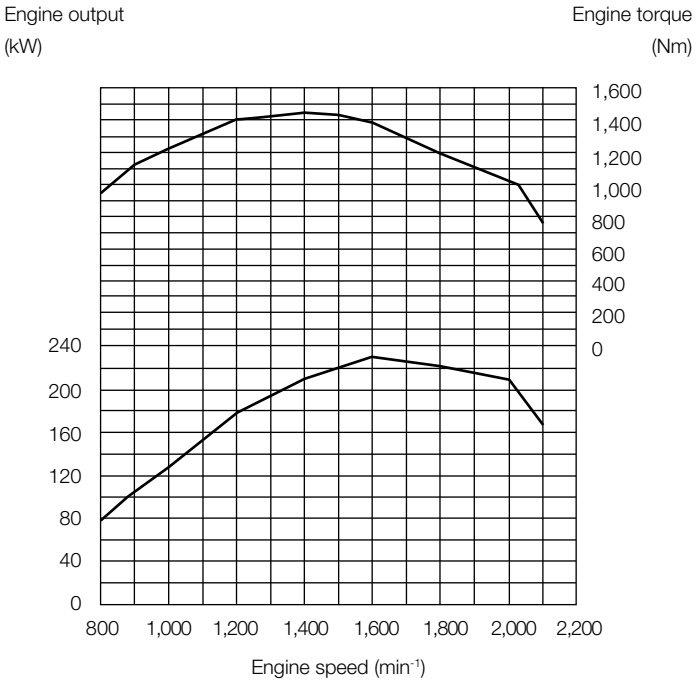
Incorporating advanced technology, Hitachi construction machinery has a reputation for the highest quality standards. Suitable for a wide range of industries, it is always hard at work around the world – helping to create infrastructure for a safe and comfortable way of living, developing natural resources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

ENGINE

Model	CUMMINS QSL9
Type	4-cycle water-cooled, direct injection
Aspiration	Turbocharger and intercooled
Aftertreatment	DOC and SCR system
No. of cylinders	6
Maximum power	
ISO 14396	310 hp (230 kW) at 1,600 min^{-1} (rpm)
ISO 9249, net	302 hp (225 kW) at 1,600 min^{-1} (rpm)
Maximum torque, gross	1 451 Nm at 1 400 min^{-1} (rpm)
Bore and stroke	4.5 in X 5.7 in (114 mm X 145 mm)
Piston displacement	543 in^3 (8.9 L)
Batteries	2 x 12 V
Air cleaner	Two element dry type with restriction indicator
Emission	Complies with EU stage IV and US EPA Tier 4 Final



POWER TRAIN

Transmission	Torque converter, countershaft type powershift with computer-controlled automatic shift and manual shift features included
Torque converter	Three element, single stage, single phase with lock-up clutch
Main clutch	Wet hydraulic, multi-disc type
Cooling method	Forced circulation type
Travel speed* Forward / Reverse	
1st	6.6 [6.9] / 6.6 [6.9] km/h
2nd	11.3 (11.3) [11.8 (11.8)] / 11.3 (11.3) [11.8 (11.8)] km/h
3rd	22.2 (22.5) [22.2 (22.5)] / 22.2 (22.5) [22.2 (22.5)] km/h
4th	35.7 (37.0) [35.9 (37.0)] / 35.7 (37.0) [35.9 (37.0)] km/h

*With 26.5R25(L3) tires
( ): Data at Lock-up clutch ON
[ ]: Data at Power mode

AXLE AND FINAL DRIVE

Drive system	Four-wheel drive system
Front & rear axle	Semi-floating
Front	Fixed to the front frame
Rear	Trunnion support
Reduction and differential gear	Two stage reduction with torque proportioning differential (std) / limited slip differential (optional)
Oscillation angle	Total 24° (+12°,-12°)
Final drives	Heavy-duty planetary, mounted inboard

BRAKES

Service brakes	Inboard mounted fully hydraulic 4 wheel wet disc brake. Front & rear independent brake circuit
Parking brake	Spring applied, hydraulically released, located in transmission

STEERING SYSTEM

Type	Articulated frame steering
Steering angle	Each direction 37°; total 74°
Cylinders	Double-acting piston type
No. x Bore x Stroke	2 x 3.5 in x 17.7 in (2 x 90 mm x 450 mm)

HYDRAULIC SYSTEM

Arm and bucket are controlled by multifunction lever

Arm controls	Four position valve; Raise, hold, lower, float

Bucket controls with automatic bucket return-to-dig control

	Three position valve; Roll back, hold, dump

Main pump (Serve as steering pump)

	Variable piston type
Maximum flow	79.0 gal/min (300 L/min) at 2,000 min^{-1} (rpm)
Maximum pressure	31.4 MPa

Fan pump

	Gear type
Maximum flow	22.5 gal/min (85 L/min) at 2,000 min^{-1} (rpm)
Maximum pressure	16.5 MPa

Hydraulic cylinders

Type	Double acting type
No. x Bore x Stroke	Arm: 2 x 5.7 in x 34.8 in (2 x 145 mm x 884 mm) Bucket: 1 x 7.1 in x 20.7 in (1 x 180 mm x 525 mm)
Filters	Full-flow 15 micron return filter in reservoir

Hydraulic cycle times

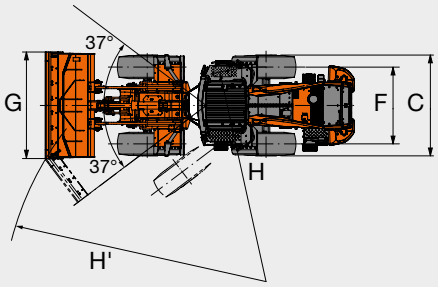
Lift arm raise	5.6 s (5.5 s)
Lift arm lower	4.1 s (4.1 s)
Bucket dump	1.2 s (1.2 s)
Total	10.9 s (10.8 s)

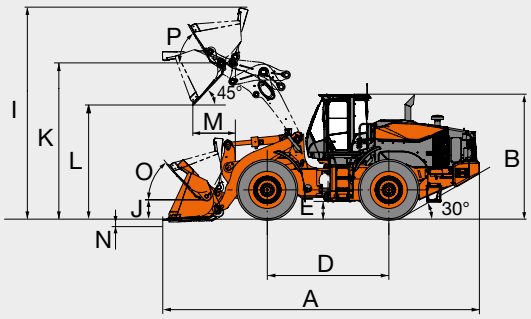
( ): Data at Power Mode

SERVICE REFILL CAPACITIES

Fuel tank	99.1 gal	(375 L)
Engine coolant	12.4 gal	(47 L)
Engine oil	6.3 gal	(24 L)
Torque convertor & transmission	13.5 gal	(51 L)
Front axle differential & wheel hubs	12.7 gal	(48 L)
Rear axle differential & wheel hubs	12.7 gal	(48 L)
Hydraulic oil tank	36.2 gal	(137 L)
DEF/AdBlue® tank	9.2 gal	(35 L)

DIMENSIONS & SPECIFICATIONS





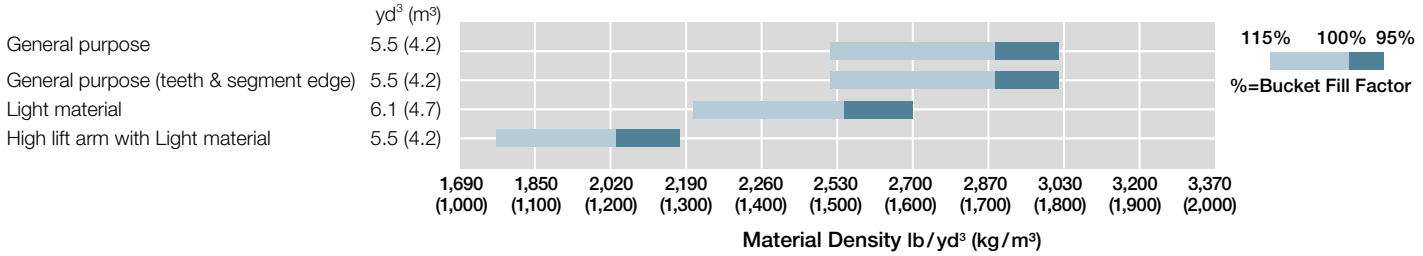
Bucket type			Standard arm			High lift arm
			General purpose		Light material	Light material
			Bolt-on cutting edge	Bolt-on teeth/ segment edge	Bolt-on cutting edge	Bolt-on cutting edge
Bucket capacity	ISO heaped	yd³ (m³)	5.5 (4.2)	5.5 (4.2)	6.1 (4.7)	5.5 (4.2)
	ISO struck	yd³ (m³)	4.8 (3.7)	4.8 (3.7)	5.4 (4.1)	4.8 (3.7)
A Overall length		ft (mm)	29.6 (9,025)	30.2 (9,205)	30.0 (9,140)	32.0 (9,470)
B Overall height		ft (mm)	11.6 (3,530)			
C Width over tires		ft (mm)	9.6 (2,930)			
D Wheel base		ft (mm)	11.3 (3,450)			
E Ground clearance		ft (mm)	19.9 (505)			
F Tread		ft (mm)	7.3 (2,230)			
G Bucket width		ft (mm)	10.2 (3,100)	10.2 (3,120)	10.2 (3,100)	10.2 (3,100)
H Turning radius (Centerline of outside tire)		ft (mm)	20.6 (6,270)			
H' Loader clearance radius, bucket in carry position		ft (mm)	24.1 (7,335)	24.3 (7,400)	24.2 (7,365)	24.7 (7,515)
I Overall operating height		ft (mm)	20.2 (6,160)			21.6 (6,595)
J Carry height of bucket pin		ft (mm)	2.1 (650)			
K Height to bucket hinge pin, fully raised		ft (mm)	14.5 (4,425)			15.9 (4,860)
L Dumping clearance 45 degree, full height		ft (mm)	10.2 (3,095)	9.8 (2,995)	9.9 (3,010)	11.6 (3,530)
M Reach, 45 degree dump, full height		ft (mm)	4.3 (1,310)	4.7 (1,425)	4.6 (1,400)	4.4 (1,350)
N Digging depth (Horizontal digging angle)		ft (mm)	4.5 (115)	5.2 (131)	4.5 (115)	4.5 (115)
O Max. roll back at carry position		deg	50			48
P Roll back angle at full height		deg	61			
Static tipping load *	Straight	lb (kg)	41,490 (18,820)	41,140 (18,660)	39,330 (17,840)	34,480 (15,640)
	Full 37 degree turn	lb (kg)	36,180 (16,410)	35,870 (16,270)	34,280 (15,550)	30,050 (13,630)
Breakout force		lbf (kN)	44,740 (199)	44,740 (199)	44,060 (186)	44,740 (199)
Operating weight *		lb (kg)	53,310 (24,180)	53,420 (24,230)	54,390 (24,670)	53,890 (24,440)

Note: All dimensions, weight and performance data based on ISO 6746-1:1987,ISO 7131:2009 and ISO 7546:1983
: Static tipping load and operating weight marked with include 26.5R25(L3) tires (No ballast) with lubricants, full fuel tank and operator.
Machine stability and operating weight depend on counterweight, tire size and other attachments.

WEIGHT CHANGE

Option item		Operating weight lb (kg)	Tipping load lb (kg)		Overall width in (mm) (outside tire)	Overall height in (mm)	Overall length in (mm)
			Straight	37 degree turn			
Tire	23.5R25(L3)	-1,410 (-610)	-990 (-450)	-860 (-390)	-3.3 (-85)	-2.4 (-60)	+2.0 (+50)
	26.5R25(L4)	+770 (+350)	+530 (+240)	+460 (+210)	+0.6 (+15)	+1.2 (+30)	-1.0 (-25)
	26.5R25(L5)	+1,520 (+690)	+1,080 (+490)	+950 (+430)	+0.6 (+15)	+1.2 (+30)	-1.0 (-25)
	750/65R (L3)	-460 (-210)	-350 (-160)	-310 (-140)	+1.0 (+25)	-2.4 (-60)	+2.0 (+50)
	26.5-25-20PR(L3)	-110 (-50)	-110 (-50)	-90 (-40)	±0	±0	±0
	26.5-25-20PR(L4)	+950 (+430)	+660 (+300)	+570 (+260)	±0	±0	±0
	26.5-25-20PR(L5)	+1,740 (+790)	+1,230 (+560)	+1,080 (+490)	±0	±0	±0
Belly guard (transmission)		+200 (+90)	+180 (+80)	+150 (+70)	-	-	-

BUCKET SELECTION GUIDE



EQUIPMENT

STANDARD EQUIPMENT

ENGINE

- Air cleaner, double element
- Auto idle shut down
- Cold start (intake air heater)
- Cooling fan, automatic reversible
- Cummins QSL9 diesel engine
- EGR System
- Engine block heater 120 V
- Fuel filter (Main)
- Fuel pre-filter, w/water separator
- Rain cap
- SCR catalyst and DOC
- VGT (variable geometry turbocharger)
- Work mode selecto

POWERTRAIN

- Brakes, service
  - Enclosed wet disc
  - Dual system
  - Inboard 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
- Steering, pilot
- System; open-center, high-pressure, load-sensing
- Valve, anti-drift

ELECTRICAL

- 24-volt electrical system
- Back-up alarm
- Batteries (2), 12 V, 1,000 CCA
- Battery disconnect switch
- Camera, rear-view
- Converter, 12 V/15 Amp
- Horn, dual electric
- Instrument panel, LCD, color
- Lights:
  - 2 Headlights (halogen)
  - 2 Forward working lights (halogen)
  - 4 Rear working lights (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, full view latch-back doors, sliding side windows.
- Accessory outlet, 12 V
- Adjustable armrest/console, (fore/aft sliding)
- Air conditioner/heater/pressurizer
- AM/FM/WB radio with AUX input
- Ashtray
- Cab dome lamps (2)
- Cigarette lighter, 24 V
- Coat hook
- Cup holder (2)
- Floormat, sweep-out
- Prepped for Loadrite Scale
- Retractable seat belt (3-inch)
- ROPS/FOPS certified
- Seat, deluxe heated w/TLV 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
- Counterweight
- Drawbar
- Fenders, front, w/mudflap
- Global e-service, telematic monitoring system (GSM-version w/4 yrs. service)
- 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
	Aftertreatment device regeneration system
	Air cleaner element
	Axle oil temperature
	Battery discharge warning
	Brake oil low pressure
	CAN network system
	DEF/AdBlue tank level/quality/system
	Engine oil low pressure
	Engine trouble
	Engine warning
	Fuel filter (water in fuel)
	Hydraulic oil level
	Hydraulic oil temperature
	Main pump oil pressure
	Overheat (engine coolant)
	Transmission oil temp
	Transmission warning
Gauges	DEF/AdBlue tank level
	Engine coolant temperature
	Fuel gauge
	Speedometer
	Tachometer
	Transmission oil temperature
Indicators	Aftertreatment device regeneration
	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
	Transmission mode and status
	Turn signal w/4-way flashers/Marker
	Work light
	Work mode (Normal, Power)

OPTIONAL EQUIPMENT

- Autolube
- Belly guard, transmission
- Bolt-on cutting edge & segments
- Bucket teeth
- Counterweight, optional
- HID work lights
- High lift boom arm
- Hydraulic system, 3 spool valve
- 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.

MEMO

HITACHI

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.

Reliable solutions

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.

A FULL LINE OF WHEEL LOADERS

- **13 Models**
- **30 HP–531 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.

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