

ZW180



ZW-6 SERIES WHEEL LOADER

Model: ZW180-6

Gross engine rated power: 173 hp/ 129 kW (ISO14396)

Operating weight: 32,100–32,650 lb (14,560–14,810 kg)

Bucket ISO heaped: 3.4–4.2 yd³ (2.6–3.2 m³)

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ZW180

Engine: Cummins QSB6.7
Gross engine rated power: 173 hp/
129 kW (ISO 14396)
Operating weight: 32,100 LB
Full turn tipping load: 23,020 LB

HITACHI

Reliable solutions

STANDARD EQUIPMENT

ENGINE

- Air cleaner, double element
- Auto idle shutdown
- Cold start (air intake heater)
- EGR system
- Fuel filter w/water separator
- Rain cap
- SCR system
- VGT (variable geometry turbocharger)
- Work mode selector

POWERTRAIN

- Inboard mounted brakes
- Limited slip differential (F/R)
- Down-shift switch
- Low maintenance drive shafts
- 2-Column console mounted F-R direction selector
- Quick power switch
- Sealed universal joints
- Transmission, automatic w/load sensing system
- Transmission declutch (L/H/OFF)
- Transmission mode selection (AUTO1/ MAN/AUTO2)

HYDRAULIC SYSTEM

- Dual boom kick-out, operator adjustable
- Bucket positioner
- Single, pilot-assisted control lever
- Control lever lock (electric)
- 3-Spool control valve, parallel and tandem control
- Ride control w/load sensing
- Direct steering

OTHER

- Articulation locking bar
- Counterweight
- Front and rear fenders w/mudflaps
- Global e-service, telematic monitoring system
- Inclined Ladders
- Lifting eyes
- Linkage pins, HN bushings

- Neutral safety start
- Vandalism protection
- Z-bar loader linkage

OPTIONS

BUCKETS & ATTACHMENTS

- General purpose, 3.7 cu. yd. w/BOCE, pin on
- Material handling, 4.2 cu. yd. w/BOCE, pin on
- Hydraulic quick coupler, 416 type
- GP, 3.4 cu. yd. bucket w/BOCE, 416 type
- 48" or 60" construction utility fork on 60" carriage, ISO Type

HYDRAULICS

- 3rd function control, deletion; 4th function control, single-lever
- Cushion dump valve
- Ride control deletion

POWERTRAIN

- Cooling system cores, standard fin spacing
- Engine pre-cleaner maintenance/ serviceability
- Global e-service, telematics monitoring system (sat version w/4 yrs. service)

CAB ACCESSORIES

- Dual lever hydraulic controls
- Fire extinguisher, 5lb w/mounting
- Heated mirrors
- Lights, led (mounted on cab), front & rear
- Monitor, backup camera, heavy-duty, 7" high-mount w/sunshade & color camera
- Rear proximity detection

MACHINE ACCESSORIES

- Protection/guarding
- High lift arm for material handling

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.
- 12v Accessory outlet
- Adjustable armrest/console
- AC/Heater/Pressurizer
- AM/FM/WB radio with AUX input
- Ashtray
- Cab dome lamps (2)
- Cigarette lighter, 24v
- Coat hook
- Cup holder (2)
- Sweep-out floor mat
- Retractable seat belt (3-inch)
- Fabric air-suspension seat
- Steering column, telescopic and tilting w/quick release pedal
- Storage box (heated/cooled)
- Storage tray
- Sun visor
- ROPS/FOPS certified

