

AVAILABLE FOR
RENT OR SALE

ATS
EQUIPMENT INC.

www.atsequipment.com

HITACHI ZW150

WHEEL LOADER



ZW-6 series

138 hp

Engine Power

3.1–3.5 yd³

Bucket ISO Heaped

27,006 lbs

Operating Weight

ATS EQUIPMENT INC.

Construction Equipment & Supplies

Rentals • Sales • Service

BOSTON, MA
(617) 825-3600

AUBURN, MA
(508) 832-8500

REHOBOTH, MA
(508) 379-6200

CANDIA, NH
(603) 483-2100

HITACHI ZW150

WHEEL LOADER

AVAILABLE FOR
RENT OR SALE



www.atsequipment.com

BUCKET DATA

Bucket Capacity Heaped	(yd ³)	3.1
Maximum Dumping Clearance	ft-in	9' 2 5/8"
Dumping Reach	ft-in	3' 5"
Bucket Hinge Pin Height	ft-in	12' 7"
Breakout Force	lbs.	21,604
Bucket Tilt Back Angle (carry)	degrees	50
Length	ft-in	24' 6"
Height	ft-in	10' 8 1/2"
Width (outside tire)	ft-in	8' 1"
Width (outside bucket)	ft-in	8' 4 3/4"
Wheelbase	ft-in	9' 10 1/8"
Clearance Circle	ft-in	39' 6"
Minimum Ground Clearance	ft-in	1' 5"
Full Articulation Angle	degrees	40
Operating Weight	lbs.	27,006
Straight Tipping Load	lbs.	22,531
Full Turn Tipping Load	lbs.	19,532

ENGINE AND TRANSMISSION

Engine Make/Model		Cummins QSB4.5
Horsepower	gross/net	139/138
Liter Engine	L	5.193
Number of Cylinders	#	4
Alternator Amps	amp.	50
Emission Level	design	Tier 4 Final
Tier 4 Technology		DOC/SCR
Transmission Type		Hydrostatic
Speeds Forward/Reverse	F/R	4F/4R

SYSTEM FILL CAPACITY

Engine Coolant Capacity (gal)	gal.	6.3
Fuel Tank Capacity (gal)	gal.	50
Axle Oil Capacity Front/Rear	gal.	6.6/6.6
Hydraulic Oil Capacity	gal.	21.1

HYDRAULICS/STEERING/AXLE SYSTEMS

Hydraulic Cycle Time	sec.	11.9
Main Hydraulic Pump Type	type	Gear
Differential Gear	type	Limited Slip
Linkage	type	Parallel
Brake Location		Inboard

TIRES

Tires Std.	20.5-25 12PR (L2)
Tires Optional	20.5-R25 (L3)

Specifications based on ROPS Cab, Counterweight, GP BOCE Bucket, Material Density of 2800 cu.yds., Operator, Full Fuel and Lubricants, Standard Tire:20.5-25 12PR (L2). Assembled in Japan.

ATS EQUIPMENT INC. Construction Equipment & Supplies Rentals • Sales • Service

BOSTON, MA
(617) 825-3600

AUBURN, MA
(508) 832-8500

REHOBOTH, MA
(508) 379-6200

CANDIA, NH
(603) 483-2100

HITACHI ZW150

WHEEL LOADER

AVAILABLE FOR
RENT OR SALE



STANDARD EQUIPMENT

ENGINE

Air cleaner, double element
Auto idle shut down
Cold start (glow plug)
Cooling fan, automatic reversible
Cummins QSB4.5 diesel engine
Diesel particulate filter (exhaust filter)
EGR system
Fuel filter (main), w/water separator
Fuel pre-filter, w/water separator
VG (Variable Geometry Turbocharger)
Work mode selector

POWERTRAIN

Brakes, service
Enclosed wet disc
Dual system
Inboard mounted
Brake, parking
Spring applied
Oil pressure released
Wet disc type
Cooling system cores, wide-fin
Differential, limited slip (F/R)
Drive shafts, low maintenance
F-R direction selector (2-column mounted/HYD-control lever mounted)
Hydrostatic transmission
Inching pedal
Maximum speed adjuster for 1st speed
Traction control
Universal joints, sealed

HYDRAULIC SYSTEM

Boom kick-out, dual (operator adjustable in cab)
Bucket positioner
Quick coupler control lines and controls
Control Lever, single, pilot-assisted w/1 aux Lever for 3rd spool control
Control lever lock (electric)
Control valve, 3-spool, parallel control
Pump, gear, fixed displacement
Quick coupler control lines and controls
Ride control w/load sensing valve and automatic shut-off
Steering, orbitrol

ELECTRICAL

24-volt electrical system
Back-up alarm
Batteries (2), 12V, 565 CCA
Battery disconnect switch
Converter, 12V/15 Amp
Horn, dual electric
Instrument panel, LCD, monochrome
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, 12V.
Adjustable armrest/console, (fore/aft sliding)
Air conditioner/heater/pressurizer
AM/FM/WB radio with AUX input
Ashtray
Cab dome lamps (2)
Cigarette lighter
Coat hook
Cooler box storage area
Cup holder (2)
Floormat
Retractable seat belt (3 inch)
ROPS/FOPS certified
Seat, air suspension, fabric
Steering column, telescoping and tilting w/quick-release pedal
Storage box (heated/cooled)
Sun visor

OTHERS

Articulation locking bar
Counterweight
Drawbar
Fenders, front, w/mudflap
Fenders, rear, deck-type, 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, steel
Steps, rear
Vandalism protection
Z-bar loader linkage

ALARMS, GAUGES, INDICATORS

Alarms (visual & audible)
Brake oil low pressure
Engine oil low pressure
Hydraulic oil level
Overheat (engine coolant)
Steering oil low pressure
Gauges
Engine coolant temperature
Fuel gauge
HST oil temperature
Indicators
Air cleaner element
Air conditioner display
Battery discharge warning
Cold start
Control lever lock
Diesel particulate filter status
Eco-operating status
Emergency steering
Engine warning
Fan reverse rotation
F-N-R selection
F-N-R switch enable
Fuel filter (plugged filter)
Fuel filter (water in fuel)
High beam
HST oil temperature
HST warning
Maintenance
Operating mode (Normal, Power)
Parking brake
Ride control
Service
Speedometer
Time/operating hour/ODO
Turn signal w/4-way flashers/marker
Work light

OPTIONAL EQUIPMENT

Belly guard, transmission
Bolt-on cutting edge & segments
Bucket teeth
Camera, rear view
Dual lever hydraulic control
Fenders, rear, full, w/mudflap
HID work lights
High lift boom arm
Hydraulic system, 3 spool valve
LED work lights
Pre-cleaner (turbine type)
Quick coupler & attachments
Quick coupler, full cast

ATS EQUIPMENT INC. Construction Equipment & Supplies Rentals • Sales • Service

BOSTON, MA
(617) 825-3600

AUBURN, MA
(508) 832-8500

REHOBOTH, MA
(508) 379-6200

CANDIA, NH
(603) 483-2100