

TW60

TAKEUCHI[®]

The Power of Product and Support



All Takeuchi wheel loaders share our commitment to the highest standards in quality and performance. They are engineered to be durable and powerful while providing mobility and stability. The specifications and features make the TW60 reliable to own, comfortable to operate and a performance leader on the job.

When you invest in a Takeuchi, you receive over five decades of equipment innovation, the quality assurance of ISO-9001 certification and responsive after sales support from an industry leader.

Try a Takeuchi and feel the power.

TW60 Wheel Loader

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- Spacious and comfortable operator's compartment allows for productive and fatigue-free operation

- Hydrostatic drive system with outboard planetary final drives provides durable and efficient power transfer

- Momentary pushbutton control of 100% front and rear axle differential lock provides additional traction in harsh terrain

- Frame oscillation and articulation enhances mobility, stability and operator comfort

- Forward, neutral and reverse functions controlled on-the-go with a thumb slide switch

DIMENSIONS AND WEIGHT

Operating Weight (lbs).....	10,251
Overall Width w/o Bucket (HD tires).....	65.0"
Overall Height (Canopy).....	102"
Overall Length With Bucket.....	206.7"
Maximum Lift Height to Bucket Pin.....	123.2"
Dump Height Fully Raised.....	97.4"
Max. Dump Angle Fully Raised.....	45°
Max. Bucket Rollback at Ground Level.....	48°
Reach Fully Raised.....	26.4"

PERFORMANCE

Tipping Load, Straight (lbs).....	7,992
Tipping Load, Full Turn (lbs).....	7,055
Operating Capacity (lbs)	
50% of Full Turn Tipping Load.....	3,528
Breakout Force (lbs) Bucket Cylinders.....	11,600
Lift Capacity at Ground Level (lbs).....	10,454
WITH PALLET FORKS	
Static Tipping Load,	
Straight and Articulated (lbs).....	5,888
Lifting Capacity (lbs/ft).....	6,396
Payload 80% Even Surface (lbs).....	4,711
Payload 60% Uneven Surface (lbs).....	3,532
CYCLE TIME	
Raise-Full Load (seconds).....	5.0
Lower-No load (seconds).....	4.0
Dump-Full Load (seconds).....	1.5

HYDRAULIC SYSTEM

Hydraulic Reservoir Capacity (gal).....	15.9
Auxiliary Hydraulic Flow (gpm).....	15.9
System Operating Pressure (psi).....	3,336

ENGINE

Make/Model.....	Perkins 404C-22 Turbo
Horsepower/RPM (SAE gross).....	61 / 2,800
Maximum Torque (ft-lb/rpm).....	140 / 1,800
Cylinders/CID.....	4 / 135.5
Engine Lubrication (qt).....	10.6
Cooling System (qt).....	5.5
Fuel Tank Capacity (gal).....	16.2
Fuel Consumption (65% of full load) gal/hr.....	2.19
Electrical System (volt/amp).....	12 / 65

UNDERCARRIAGE

Transmission Type.....	Hydrostatic
Axle Type.....	Planetary Rigid Axles
Parking Brake Type.....	Drum
Service Brake Type.....	Drum
Tires.....	335/80R20
Tread Width.....	52.4"
Wheelbase.....	78.7"
Articulation.....	40° / 40°
Oscillation.....	+ or - 12°
Travel Speed (mph).....	12.4
Ground Clearance.....	17.3"

OPTIONAL BUCKETS

	General Purpose	Construction
Width.....	71.0"	77.0"
Capacity SAE Heaped (cu yd)		
.....	1.11	1.05

STANDARD FEATURES

- Low and high range travel speed
- ROPS/FOPS certified operator's compartment
- Operator's compartment entry and exit grab handles and steps
- Dual element air cleaner with restriction indicator
- Front and rear work lights
- Automatic fuel bleed system
- Hydraulic quick attach
- Bucket float function
- Six-way adjustable suspension seat with retractable seat belt
- Two cab mounted rear view mirrors
- Back-up alarm
- Horn
- Vandalism protected lockable engine compartment
- Lift arm safety stop
- Ergonomically designed arm rests
- Auxiliary hydraulic lines conveniently plumbed to bottom of loader arms
- 100% hydraulic inching pedal
- Sun visor, ceiling lamp and storage compartment
- Rear tires follow the same track as front tires
- Z-pattern lift kinematics
- Automatic bucket positioning