

TW60 SERIES 2



Product Specifications

OPERATING PERFORMANCE

Operating Weight	10,758 lb	(4,880 kg)
Tipping Load, Straight	6,688 lb	(3,034 kg)
Tipping Load, Full Turn	5,906 lb	(2,679 kg)
Operating Capacity, SAE J818*	2,952 lb	(1,339 kg)
Bucket Breakout Force	9,038 lb	(4,100 kg)
Lift Arm Breakout Force	6,675 lb	(3,028 kg)
Traction Force	8,818 lb	(4,000 kg)
Max Travel Speed		
Low Range	4.0 mph	(6.5 km/h)
High Range	12.4 mph	(20.0 km/h)

*Rate Operating Capacity (ROC) for wheel loaders is rated with a bucket according to SAE J818 at no more than 50% of the full turn tipping load.

HYDRAULIC SYSTEM

Auxiliary Flow - Primary Circuit	15.8 gpm	(60.0 Lpm)
Hydraulic System Pressure	3,336 psi	(23.0 MPa)

ENGINE

Make / Model	Yanmar 4TNV86CHT-M	
Horsepower @ 2,800 rpm	61.0 hp	(45.6 kW)
Maximum Torque @ 1,800 rpm	146.0 ft-lb	(198 Nm)

FLUID CAPACITIES

Engine Lubrication	7.8 qt	(7.4 L)
Fuel Tank Capacity	16.2 gal	(61.5 L)
Hydraulic Reservoir Capacity	11.9 gal	(45.0 L)
Front Axle Lubrication	5.8 qt	(5.5 L)
Rear Axle Lubrication	5.6 qt	(5.3 L)

TW60 Series 2 Compact Wheel Loader

Machine Features

ENGINE

- US EPA Final Tier 4 Emissions Compliant
- DOC/DPF Exhaust After Treatment
- Turbocharged
- Water Cooled
- Dual Element Air Cleaner
- High Capacity Radiator

OPERATOR'S STATION

- Enclosed Cab with A/C, Heat, Front and Rear Wipers, Front and Rear Washer, and Rear Window Defrost
- Elevated Operator's Station
- ROPS/FOPS Level 1 Protection
- Suspension Seat
- Multi-Function Joystick for Machine Direction, Forward and Reverse and Loader Controls
- Large Steps and Grab Handles
- 2" Retractable Seat Belt

DRIVE TRAIN

- Hydrostatic Drive with 100% Inching Pedal
- 100% Locking Differentials: Front and Rear
- Outboard Planetary Drives
- Two Speed Travel
- Spring Applied Parking Brake
- Multi-Wet Disc Brake
- Construction Tire Assembly (optional)

ELECTRICAL

- Multi-Informational Display
- 12 volt System with 55 amp Alternator
- Work Lights Front and Rear
- Driving Lights and Turn Signals
- Directional Lights
- Engine Preheat
- Back-up Alarm

HYDRAULIC & WORKING EQUIPMENT

- Multi-Purpose Control Handle
- Auxiliary Hydraulic Lines Plumbed to End of Loader Arms
- Hydraulic Oil Level Sight Gauge
- High Capacity Hydraulic Oil Cooler
- Z-Bar Linkage
- Bucket Float Function
- Bucket Level Indicator
- Mechanical Bucket Positioning
- Universal SSL Hydraulic Coupler
- Heavy Duty, Self Aligning Loader Bushings with Oversized Pins

Machine Dimensions

MACHINE DIMENSIONS

A Max. Lift Height to Bucket Pin	9 ft 6.5 in	(3,130 mm)
B Dump Height Fully Raised	8 ft 1.4 in	(2,475 mm)
C Max. Reach Fully Raised	26.4 in	(670 mm)
D Dump Angle	40°	
E Rollback Angle	48°	
F Overall Length with Bucket	17 ft 2.6 in	(5,250 mm)
G Overall Height	8 ft 1.4 in	(2,475 mm)
H Overall Operating Height	12 ft 10.7 in	(3,930 mm)
J Wheel Base	6 ft 6.7 in	(2,000 mm)
K Ground Clearance	17.3 in	(440 mm)
L Overall Width without Bucket	6 ft 3.0 in	(1,905 mm)
N Outside Turning Radius	12 ft 1.3 in	(3,690 mm)
O Inside Turning Radius	6 ft 5.3 in	(1,840 mm)
P Recommended Bucket Width	76 in	(1,930 mm)

