



Product Specifications

OPERATING PERFORMANCE

Operating Weight	17,417 lb	(7,900 kg)
Tipping Load, Straight	14,489 lb	(6,572 kg)
Tipping Load, Full Turn	12,813 lb	(5,812 kg)
Operating Capacity, SAE J818*	6,406 lb	(2,906 kg)
Bucket Breakout Force	14,388 lb	(6,526 kg)
Lift Arm Breakout Force	18,434 lb	(8,362 kg)
Max Travel Speed		
Low Range	4.0 mph	(6.5 km/h)
High Range	12.4 mph	(20.0 km/h)
High Speed Road Gear	24.9 mph	(40.0 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	26.4 gpm	(100.0 l/min)
Hydraulic System Pressure	3,336 psi	(23.0 MPa)

ENGINE

Make / Model	Deutz TCD 3.6 L4	
Horsepower @ 2,200 rpm	114.0 hp	(85 kW)
Maximum Torque @ 1,600 rpm	339.3 ft-lb	(460 Nm)

FLUID CAPACITIES

Engine Lubrication	10.6 qt	(10.0 L)
Fuel Tank Capacity	31.7 gal	(120.0 L)
Hydraulic Reservoir Capacity	28.0 gal	(106.0 L)
Front Axle Lubrication	7.6 qt	(7.2 L)
Rear Axle Lubrication	7.6 qt	(7.2 L)

TW95 Compact Wheel Loader

Machine Features

ENGINE

- U.S. EPA Final Tier 4
- DOC/SCR Exhaust After Treatment
- Turbocharged
- Water Cooled
- Dual Element Air Cleaner with Restriction Indicator
- High Capacity Radiator

OPERATOR'S STATION

- Enclosed Cabin with A/C, Heat, Front / Rear Wipers, Front / Rear Washers, Rear Defrost, and Radio Ready
- Sliding Window, Right Side
- Elevated Operator's Station
- ROPS/FOPS Level 2 Protection
- Deluxe Air Suspension Seat with Arm Rests
- Multi-Function Joystick for Machine Direction, Forward and Reverse and Loader Controls
- Large Steps and Grab Handles

DRIVE TRAIN

- Hydrostatic Drive with 100% Inching Pedal
- 100% Locking Differentials: Front and Rear
- Two Speed Travel
- Outboard Planetary Drives
- Multi-Wet Disc Brakes
- Additional Breaking via Inching Pedal and Hydrostatic Drive Acting on All 4 Wheel
- Spring Applied Parking Brake
- Rigid Axles with Outboard Planetary Reduction

ELECTRICAL

- Multi-Information Display
- 12 Volt System with 95 amp Alternator
- Work Lights Front and Rear
- Driving Lights and Turn Signals
- Engine Preheat
- Back-up Alarm

HYDRAULIC & WORKING EQUIPMENT

- Pilot Control
- Proportional Slide Switch for Auxiliary Hydraulics
- Auxiliary Lines Plumbed to End of Loader Arms
- Auxiliary Hydraulic Detent
- Hydraulic Oil Level Sight Gauge
- High Capacity Hydraulic Oil Cooler
- Z-Bar Linkage
- Bucket Float Function
- Return to Dig
- Boom Height Kickout
- Heavy Duty Hydraulic Bucket Quick Coupler

Machine Dimensions

MACHINE DIMENSIONS

A Max. Lift Height to Bucket Pin	11 ft 10.9 in	(3,630 mm)
B Dump Height Fully Raised	9 ft 2.8 in	(2,815 mm)
C Max. Reach Fully Raised	32.3 in	(820 mm)
D Dump Angle	45°	
E Rollback Angle	48°	
F Overall Length with Bucket	20 ft 5.2 in	(6,230 mm)
G Overall Height	9 ft 7.4 in	(2,932 mm)
H Overall Operating Height	15 ft 0.1 in	(4,575 mm)
J Wheel Base	8 ft 2.4 in	(2,500 mm)
K Ground Clearance	1 ft 9.2 in	(540 mm)
L Overall Width without Bucket	92 in	(2,180 mm)
M Turning Radius at Bucket Edge	7 ft 9.0 in	(2,337 mm)
N Outside Turning Radius	15 ft 1.4 in	(4,610 mm)
O Inside Turning Radius	7 ft 10.0 in	(2,385 mm)
P Recommended Bucket Width	95 in	(2,413 mm)

