



TS50R



TS50V



TS60R



TS60V



TS80R2



TS80V2

TOUGH, POWERFUL, RELIABLE

Pressure
Relieving
Coupler

Flat
Faced
Couplers

Available
High Flow
Hydraulics

14-Pin
Attachment
Connector



Verdical
Lift Arm
Design

Available
Hydraulic
Self Leveling

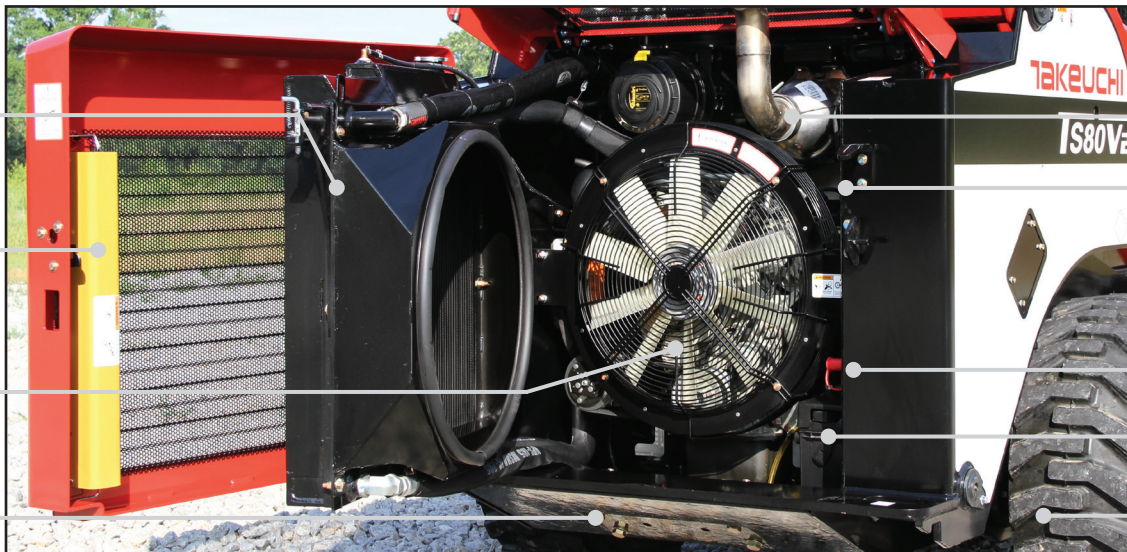
Available
Ride Control

Heavy-Duty
Cooling
Module

Maintenance
Strut

Auto
Tensioning
Fan Belt

24°
Departure
Angle



Maintenance
Free DOC

Centralized
Filters

Remote
Terminal

Battery

Available
Tire Options

High Speed
Indicator

LCD
Monitor
Panel

Pre-Heat
Indicator

Rearview
Mirror



Available
Ride
Control

Available
Bucket
Positioning

Dial
Throttle

Available
High Flow

Detent for
Auxiliary
Hydraulic

Available
Hyd. Quick
Attach Control

Product Features & Specifications

ENGINE

- Four Cylinder Turbocharged Deutz Diesel Engine
- U.S. EPA FINAL TIER 4 Emission Compliant
- Maintenance Free Diesel Oxidation Catalyst (DOC) Exhaust After-treatment
- Dial Throttle Control
- Engine Driven Fan
- Auto Tensioning Fan Belt
- Dual Element Air Cleaner with Restriction Indicator
- High Capacity Radiator and Hydraulic Oil Cooler Mounted Side-by-Side on Swing Out Frame
- Block Heater, 120 volt (optional)

ELECTRICAL

- 12 volt System with 95 amp Alternator
- Heavy Duty Battery, 800 CCA
- Work Lights, Front (2) and Rear (2)
- Back-Up Alarm
- Horn

DRIVE TRAIN

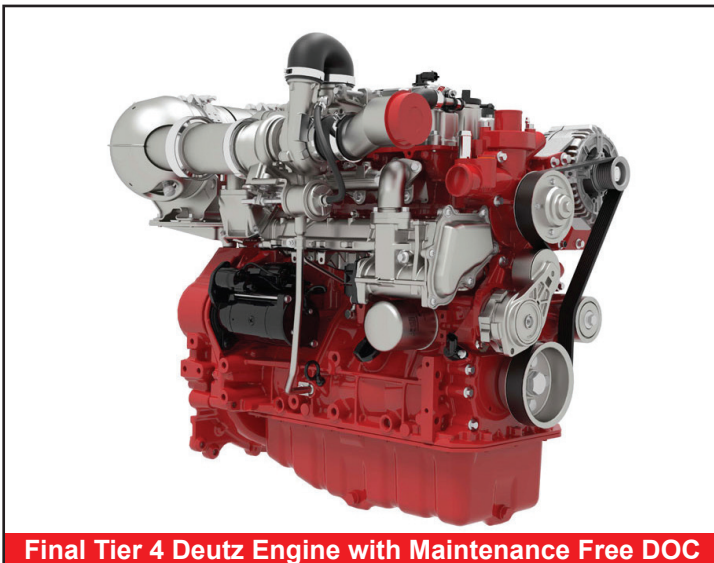
- Mechanical Faced Axle Seals
- 100 ANSI Bow Tie Drive Chain
- Spring Applied, Hydraulically Released Wet Disc Park Brake
- Two-Speed Travel (optional)
- 12x16.5 HD 10 ply Tires on Reversible Offset Wheels
- 12x16.5 HD Foam Filled Tires (optional)
- 33x15.5-16.5 Flotation Tires (optional)
- 31x10 Solid Tires (optional)
- Over the Tire Tracks (OTT) (optional)

HYDRAULIC AND WORKING EQUIPMENT

- Vertical Lift Loader Linkage
- Proportional Auxiliary Controls
- Dual Direction Continuous Flow Mode
- Pressure Relieving 1/2" Flat Face Couplers
- 14-Pin Attachment Connector
- Mechanical Quick Coupler
- Hydraulic Quick Coupler (optional)
- High Flow Auxiliary Hydraulics (optional)
- Hydraulic Self Leveling (Up Only) (optional)
- Ride Control Accumulator (optional)
- Rear Door Guard Screen (optional)

OPERATOR'S STATION

- Hydraulic Pilot Joystick Controls
- Tilt-Up ROPS / FOPS Structure
- Rear Pivoting Lap Bar with Integrated Arm Rests
- Multi-Informational Display with Digital Gauges and Menu Navigation
- Electronic Monitoring System Includes Visual and Audible Alarms
- Overhead Skylight with Guard
- Rear View Mirror
- 12 volt Accessory Port
- Suspension Seat with 2" Seat Belt
- 3" Seat Belt (optional)
- Deluxe Air Suspension Seat (optional)
- Enclosed Cab with Swing Out door (optional)
- Heat and Defrost (optional)
- A/C, Heat, and Defrost (optional)
- AM / FM / MP3 / Weather Band Radio (optional)
- Special Application 1/2" Polycarbonate Swing Out Door (optional)



Final Tier 4 Deutz Engine with Maintenance Free DOC



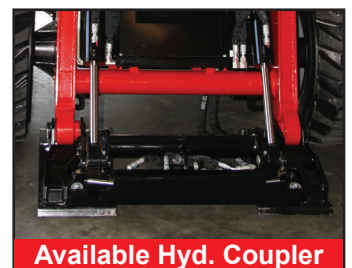
LCD Display



Centralized Filters



14 Pin Connector



Available Hyd. Coupler

OPERATING PERFORMANCE

Operating Weight w/ Bucket, Canopy	8,965 lbs	(4,066 kg)
Operating Weight w/ Bucket, Cab	9,115 lbs	(4,134 kg)
Tipping Load, Foundry Bucket	7,000 lbs	(3,175 kg)
ROC*, Foundry Bucket	3,500lbs	(1,588kg)
Tipping Load, Dirt Bucket	6,010 lbs	(2,726 kg)
ROC*, Dirt Bucket	3,005 lbs	(1,363 kg)
Bucket Breakout Force	5,920 lbs	(2,685 kg)
Lift Arm Breakout Force	6,200 lbs	(2,812 kg)
Traction Force	8,700 lbs	(3,946 kg)
Travel Speed - One Speed	8.2 mph	(13.1 km/hr)
Travel Speed - Two Speed (optional)	11 mph	(17.7 km/hr)

*Rated Operating Capacity (ROC) for skid steer loaders is rated according to SAE J818 at no more than 50% of the tipping load.

HYDRAULIC SYSTEM

Auxiliary Hydraulics - Standard Flow	26.0 gpm	(98.4 Lpm)
Auxiliary Hydraulics - High Flow (optional)	31.0 gpm	(117.3 Lpm)
System Operating Pressure	3,335 psi	(23.0 MPa)

ENGINE

Make / Model	Deutz / TD2.9L4 Turbo	
Emission Standard	U.S. EPA FINAL TIER 4	
Engine Displacement	177 cu in	(2.9 L)
Horsepower @ 2,600 rpm	74 hp	(55 kW)
Maximum Torque @ 1,800 rpm	192 ft-lb	(260 Nm)

FLUID CAPACITIES

Engine Lubrication	9.0 qt	(8.5 L)
Cooling System	20.0 qt	(19.0 L)
Fuel Tank Capacity	28.0 gal	(106.0 L)
Fuel Consumption (65% of Full Load)	3.0 gal/hr	(11.4 L/hr)
Hydraulic Reservoir Capacity	10.0 gal	(38.0 L)
Chain Case Capacity (Each)	4.2 qt	(4.0 L)

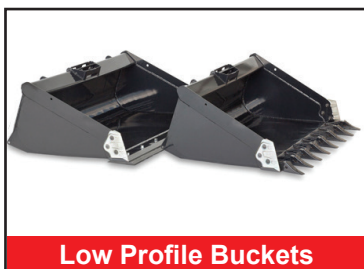
1 YEAR
UNLIMITED HOURS
FULL MACHINE
WARRANTY

ATTACHMENTS

Takeuchi now offers attachments for all of your Takeuchi equipment.
See your authorized Takeuchi dealer for additional information and attachment options.



4-in-1 Bucket



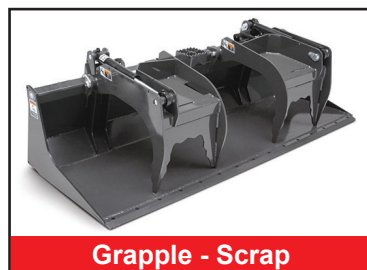
Low Profile Buckets



High Capacity Dirt Buckets



Grapple - Brush



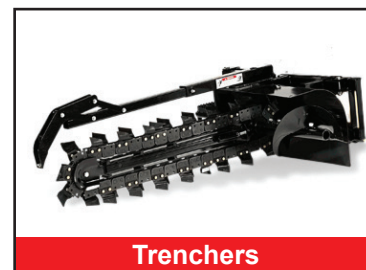
Grapple - Scrap



Dozer Blades

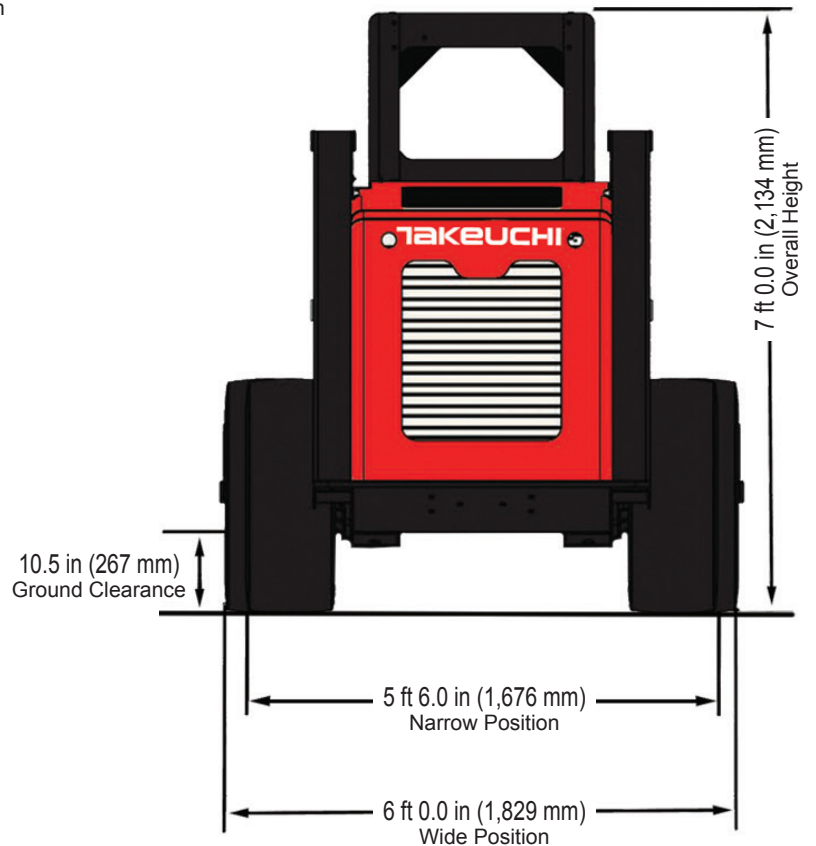
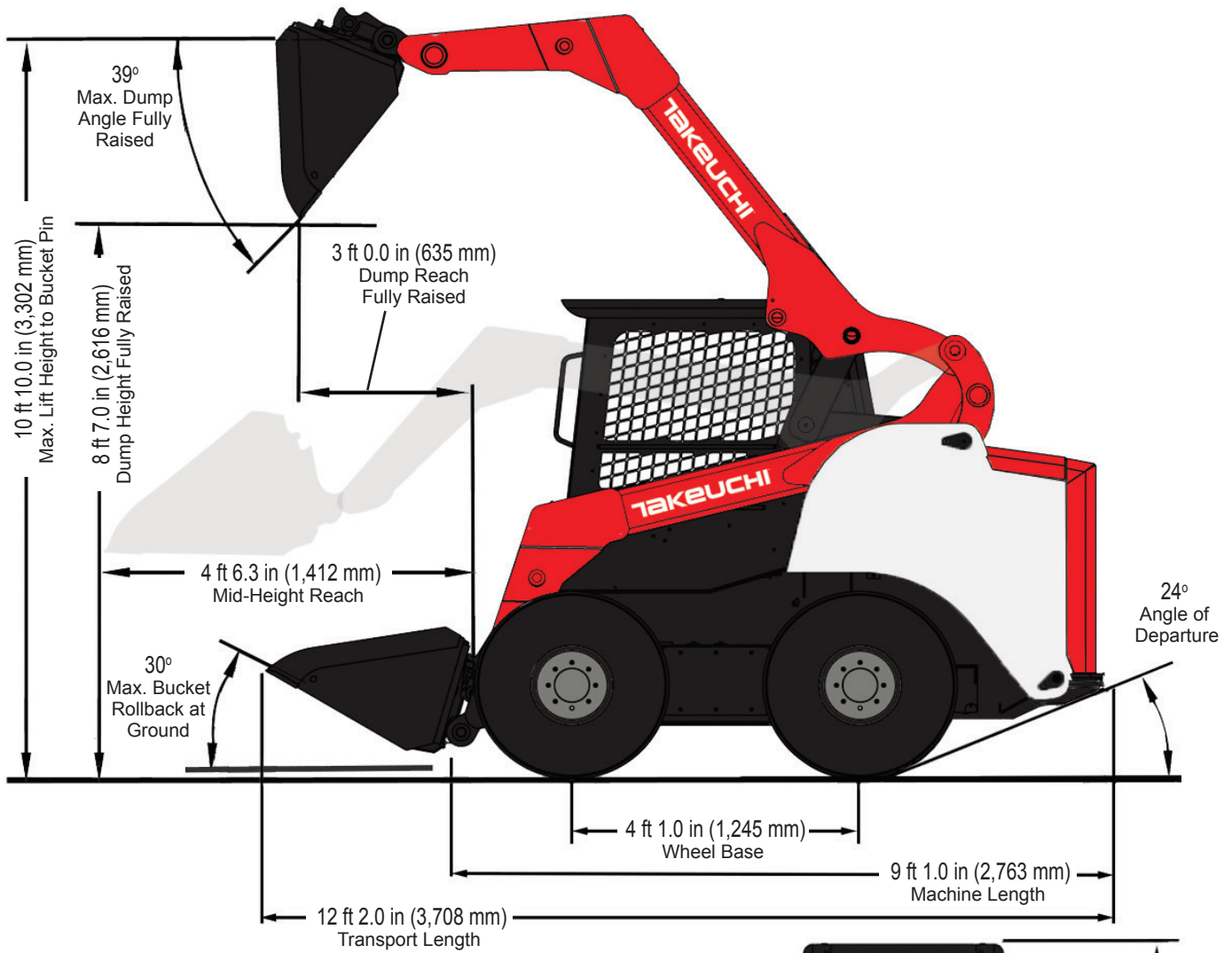


Pallet Forks



Trenchers

TS80V2 Skid Steer Loader





**Protected
Electrical
Components**



**Hydraulic
Pilot
Controls**



**Proportional
Auxiliary
Control**



**12 volt
Accessory
Port**



**High
Capacity
HVAC**



**Convenient
Cup Holder
and Storage**



**Deluxe
Suspension
Seat**



**Large
Floor
Area**



**Easy
Entry
and Exit**