



TS50R



TS50V



TS60R



TS60V



TS80R2



TS80V2

# TOUGH, POWERFUL, RELIABLE

Pressure  
Relieving  
Coupler

Flat  
Faced  
Couplers

Available  
High Flow  
Hydraulics

14-Pin  
Attachment  
Connector

Radial  
Lift Arm  
Design

Available  
Hydraulic  
Self Leveling

Available  
Ride Control



Heavy-Duty  
Cooling  
Module

Maintenance  
Strut

Auto  
Tensioning  
Fan Belt

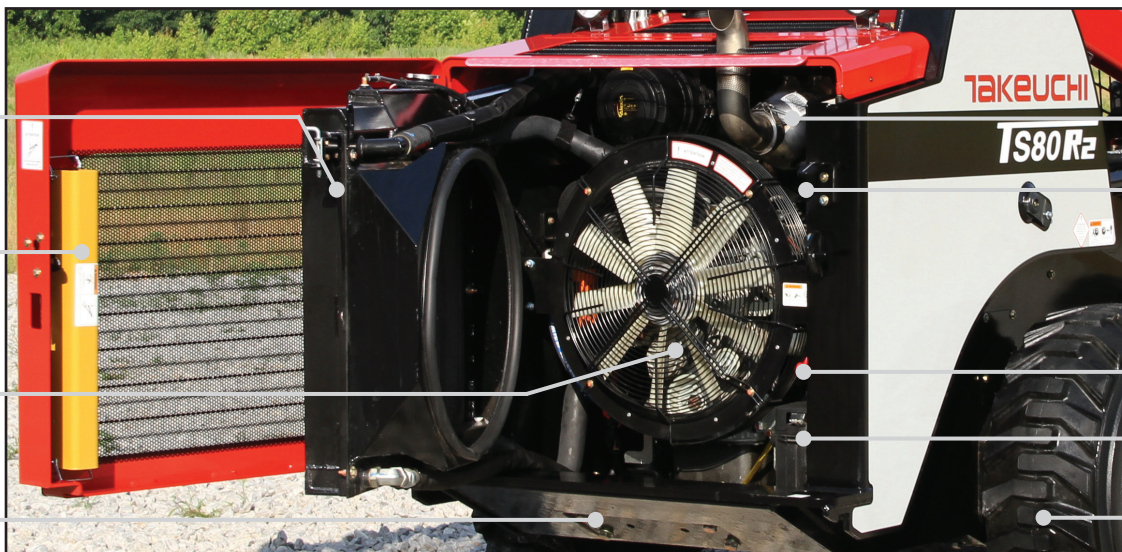
24°  
Departure  
Angle

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

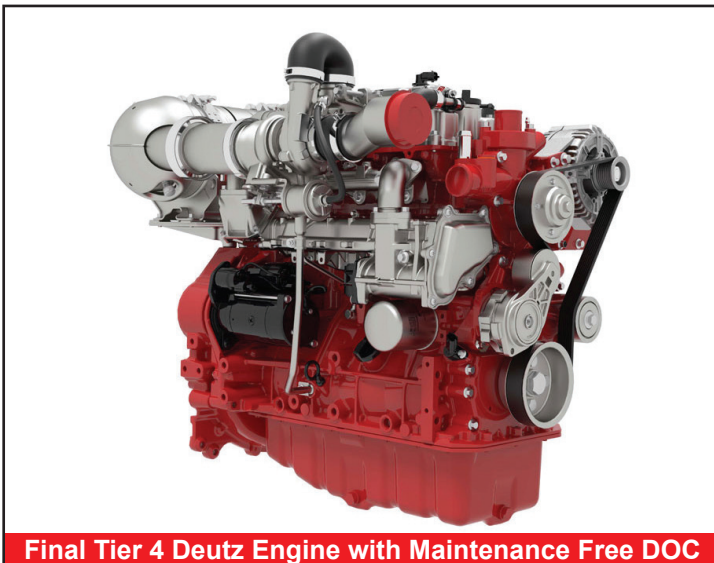
- Mechanical Faced Axle Seals
- 100 ANSI Bow Tie Drive Chain
- Spring Applied, Hydraulically Released Wet Disc Park Brake
- Two-Speed Travel (optional)
- 12x16.5 HD 10 ply Tires on Reversible Offset Wheels
- 12x16.5 HD Foam Filled Tires (optional)
- 33x15.5-16.5 Flotation Tires (optional)
- 31x10 Solid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

## HYDRAULIC AND WORKING EQUIPMENT

- Radial 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



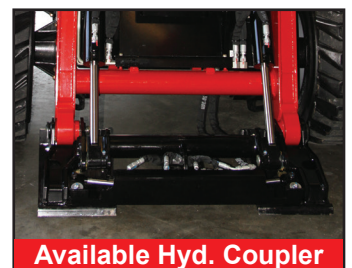
LCD Display



Centralized Filters



14 Pin Connector



Available Hyd. Coupler

## OPERATING PERFORMANCE

Operating Weight w/ Bucket, Canopy	7,950 lbs	(3,606 kg)
Operating Weight w/ Bucket, Cab	8,100 lbs	(3,674 kg)
Tipping Load, Foundry Bucket	5,650 lbs	(2,562 kg)
ROC*, Foundry Bucket	2,825 lbs	(1,281 kg)
Tipping Load, Dirt Bucket	4,720 lbs	(2,140 kg)
ROC*, Dirt Bucket	2,360 lbs	(1,070 kg)
Bucket Breakout Force	5,845 lbs	(2,651 kg)
Lift Arm Breakout Force	7,080 lbs	(3,211 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	21.5 gpm	(81.0 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)

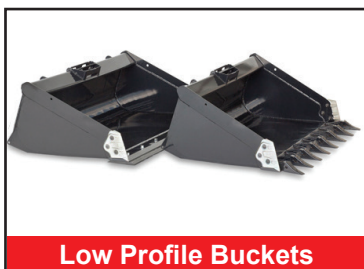
**1 YEAR**  
**UNLIMITED HOURS**  
**FULL MACHINE**  
**WARRANTY**

## 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**



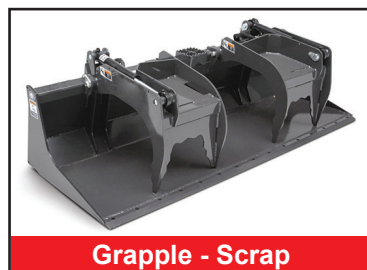
**Low Profile Buckets**



**High Capacity Dirt Buckets**



**Grapple - Brush**



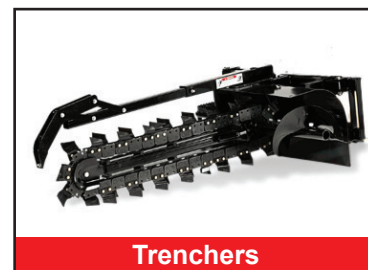
**Grapple - Scrap**



**Dozer Blades**

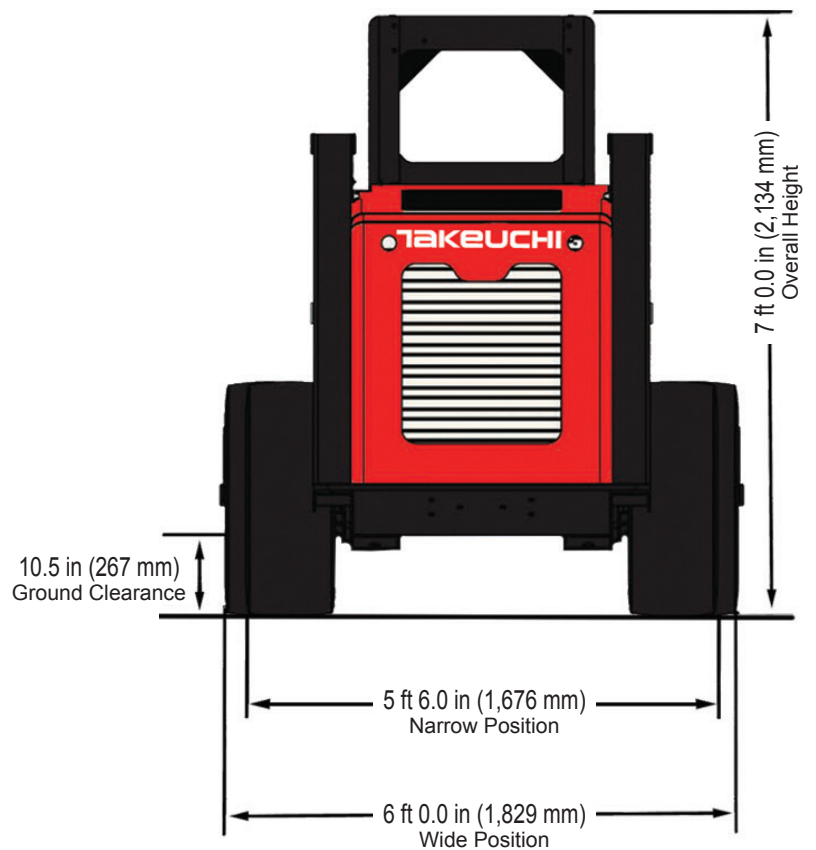
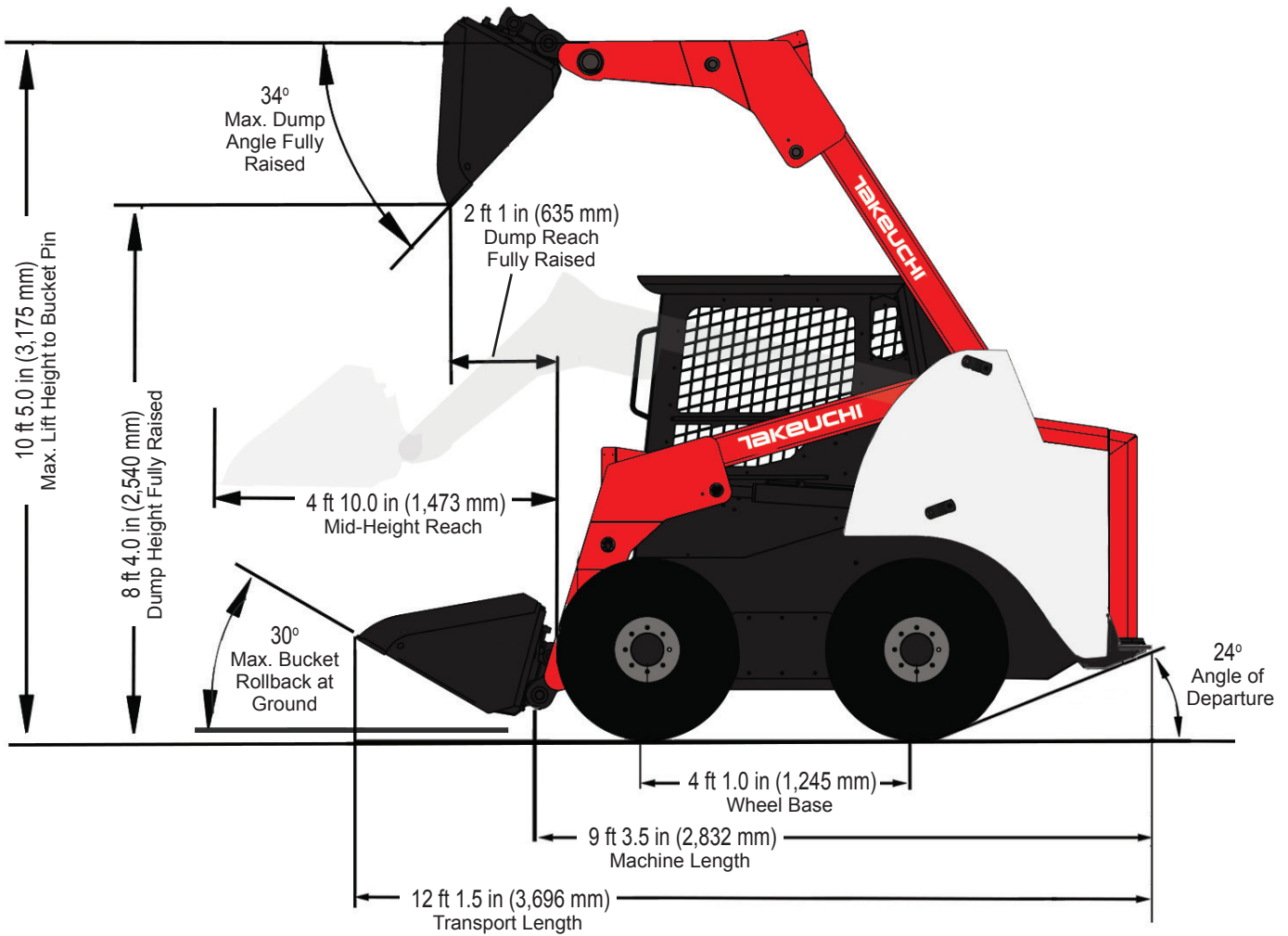


**Pallet Forks**



**Trenchers**

# TS80R2 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**