



TEREX®

TSV-90

SKID STEER LOADER



Specifications

Operating Weight	9430 lbs (4277 kg)
Horsepower	85 hp (63.4 kW)
Height to Bucket Pin	131 in (3327 mm)
Dump Reach at Bucket Discharge	35 in (889 mm)

Features

- ▶ Vertical lift path ideal for loading and pick and carry applications
- ▶ Robust chassis with 10.5" of ground clearance* and a 25.5° angle of departure, able to work on soft, uneven terrain and slopes where other skid steers can't
- ▶ Easy operation with standard pilot-operated joystick controls and comfortable operator station
- ▶ Standard mechanical faced axle seals protect bearings, reducing maintenance and downtime
- ▶ Tilt-up ROPS and tilt-out coolers make daily maintenance checks quick and easy

* Unloaded

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SPECIFICATIONS

OPERATING SPECIFICATIONS

Loader Arms	Vertical
Operating Weight	9430 lbs (4277 kg)
Shipping Weight	8385 lbs (3803 kg)
Tipping Load	6750 lbs (3061 kg)
Rated Operating Capacity	3375 lbs (1531 kg)
Maximum Travel Speed	8.5 mph (13.6 kph)
Maximum Travel Speed (with optional 2-speed transmission)	12 mph (19 kph)
Height to Bucket Pin	131 in (3327 mm)
Dump Height at Bucket Discharge	103 in (2616 mm)
Dump Reach at Bucket Discharge	35 in (889 mm)
Max Dump Angle at Full Height	38.5°
Bucket Breakout Force	5820 lbs (2640 kg)
Arm Lifting Force	5540 lbs (2513 kg)
Rear Angle of Departure	25.5°
Bucket Roll Back at Ground Level	30°
Ground Clearance	
Loaded	10.5 in (266.7 mm)
Unloaded	10 in (254 mm)
Overall Length with Bucket	146 in (3708 mm)

ENGINE

Type	Diesel, 4-cylinder, turbocharged
Model	Cummins QSB 3.3
Displacement	201 in ³ (3.3 L)
Gross Horsepower Rating @ 2500 rpm	85 hp (63.4 kW)
Torque Peak	195.5 ft-lb (265 Nm)
Cooling System	Hydraulic driven fan and coolant/antifreeze filled radiator
Engine Block Heater	Standard, AC plug-in type
Intake Air Cleaner	Dual Stage
Emissions Controls	Meets all U.S. EPA Interim Tier 4 Standards

DRIVE TRAIN

Drive System	Hydrostatic
Chain Case	Bow Tie Drive System
Chain Size	100 ANSI Chain
Wheel Size	12 X 16.5
Width Over Tires	72 in (1829 mm)
Tractive Effort	8700 lbs (3946 kg)
Wheel Base	49 in (1244.6 mm)



SERVICE CAPACITIES

Fuel Tank	23 gal (87 L)
Hydraulic Tank	8 gal (30.3 L)
Engine Oil (including filter)	9 quarts (8.52 L)

AUXILIARY HYDRAULIC SYSTEM

Max System Pressure	3335 psi (230 bar)
Controls	Pilot Hydraulic Joystick
Couplers	3/4" Flat Faced
Auxiliary Pump Flow	26 gpm (98 lpm)

ELECTRICAL SYSTEM

Normal Charge	12V
Battery	925 CCA
Charging System	90 amp alternator
Outlets	1-12V port inside operator station

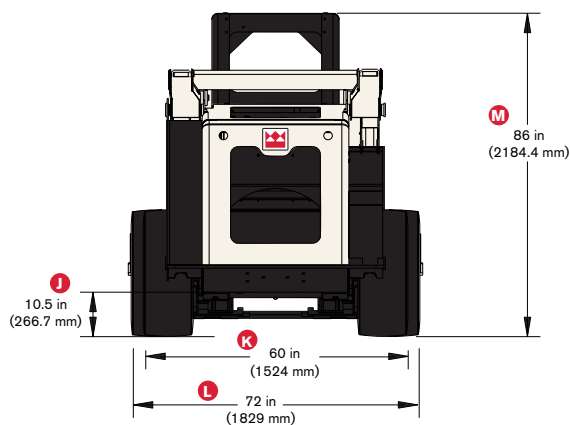
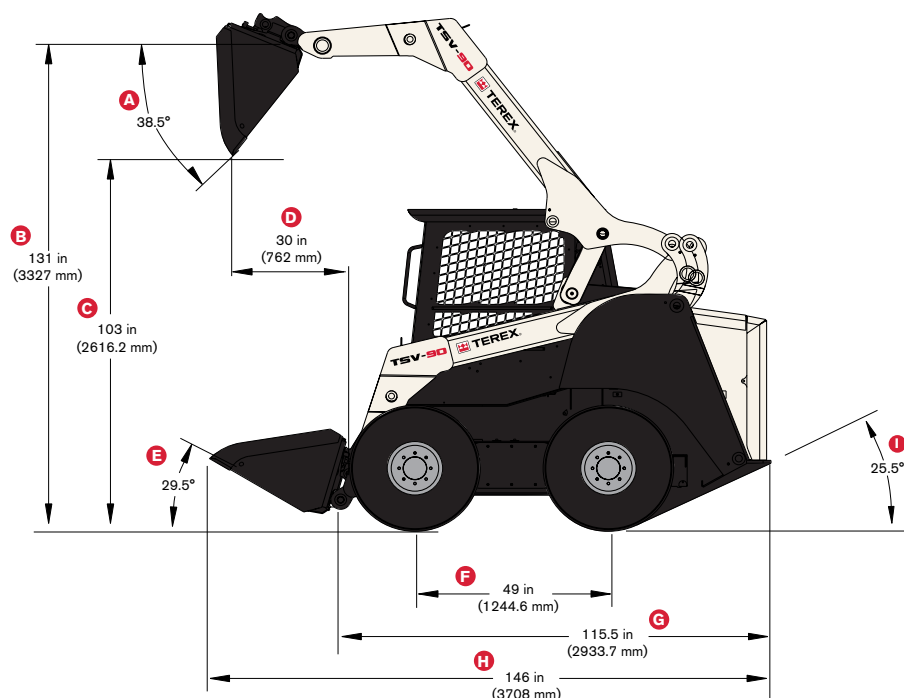
OPERATOR STATION

Seat: Standard seat with an optional adjustable suspension seat available.	
Loader Control: Right-hand pilot hydraulic joystick controls loader lift/tilt, with intermittent control of auxiliary hydraulics.	
Drive Control: Left-hand pilot hydraulic joystick controls machine speed and direction.	
Engine Speed Control	Foot Throttle
Indicators/Gauges	Fuel Level Oil Temp Warning Tachometer Engine Oil Pressure Gauge Hour Meter Engine Oil Pressure Warning Coolant Temp Gauge Low Battery Voltage Indicator Oil Temp Gauge
ROPS/FOPS	Meets ISO 3471:2008 ISO 6683:2005 ISO 3449:2005 Level 1
Illumination	2 forward facing lights 2 rear facing lights



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DIMENSIONS: GENERAL PURPOSE BUCKET



MEASUREMENTS

A	Dump Angle	H	Overall Length with Bucket
B	Height to Hinge Pin	I	Rear Angle of Departure
C	Height to Bucket Discharge	J	Unloaded Ground Clearance [10 in (254 mm) Loaded]
D	Reach at Full Height	K	Width Between Tires with Rims Reversed
E	Bucket Rollback at Ground Level	L	Width Between Tires
F	Wheel Base	M	Overall Height to Top of ROPS
G	Overall Length without Bucket		

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OPTIONAL EQUIPMENT

OPTIONAL ATTACHMENTS

Auger Drive And Bits	Brush Cutter, Rotary	Snow Blower
Backhoe	Dozer Blade	Stump Grinder
Broom, Rotary	Grapple Bucket	Trencher
Bucket, General Purpose	Pallet Forks	Vibratory Roller
Bucket, Light Material	Power Box Rake	Eliminator Rake
Bucket, Multi-Purpose	Snow Blade	

Additional attachments available upon request.

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Effective Date: September 2013. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks, or trade names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. © 2013 Terex Corporation.

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