

RATED OPERATING CAPACITY - 3500 LBS | 1587 KG

SKID STEER LOADER V350S



SPECIFICATIONS OPERATING SPECIFICATIONS

Loader Arms	Vertical
Operating Weight	8740 lbs 3964 kg
Shipping Weight	7925 lbs 3594 kg
Tipping Load	7000 lbs 3175 kg
Rated Operating Capacity	3500 lbs 1587 kg
Maximum Travel Speed	8.2 mph 13.1 km/h
Maximum Travel Speed (with optional 2-speed transmission)	11 mph 17.7 km/h
Height to Bucket Pin	130 in 3302 mm
Dump Height at Bucket Discharge	103 in 2616 mm
Dump Reach at Bucket Discharge	36 in 914 mm
Max Dump Angle at Full Height	39°
Bucket Breakout Force	5920 lbs 2685 kg
Arm Lifting Force	6235 lbs 2828 kg
Rear Angle of Departure	24°
Bucket Roll Back at Ground Level	30°
Ground Clearance	
Unloaded	10.5 in 267 mm
Loaded	10 in 254 mm
Overall Length with Bucket	145.5 in 3696 mm

ENGINE

Type	Diesel, 4-cylinder, turbocharged
Model	Deutz TD2.9L4
Displacement	177 in ³ 2.9 L
Gross Horsepower Rating @ 2600 rpm	74 hp 55 kW
Torque Peak @ 1800 rpm	192 ft-lb 260 Nm
Cooling System	Engine driven fan and coolant/antifreeze filled radiator
Intake Air Cleaner	Dual Stage
Emissions Controls	Meets all U.S. EPA Tier 4 Final Standards

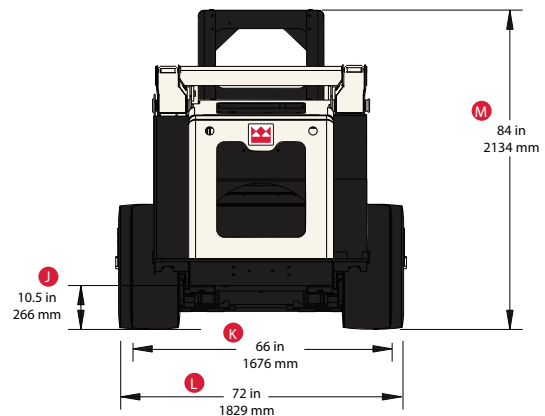
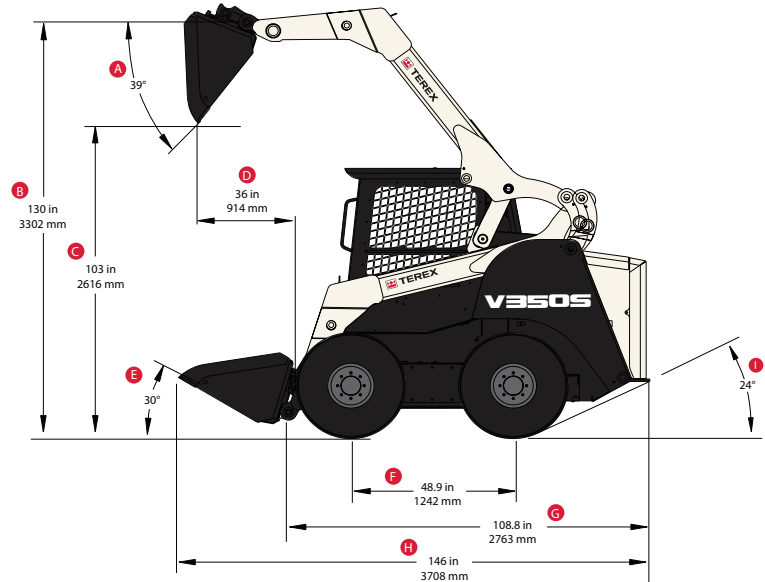
DRIVE TRAIN

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
Wheel Base	49 in 1245 mm

SERVICE CAPACITIES

Fuel Tank	28 gal 106 L
Hydraulic Tank	10 gal 38 L
Engine Oil (including filter)	9 quarts 8.52 L
Engine Coolant/Antifreeze	5 gal 19 L

DIMENSIONS



MEASUREMENTS

A	Dump Angle
B	Height to Hinge Pin
C	Height to Bucket Discharge
D	Reach at Full Height
E	Bucket Rollback at Ground Level
F	Wheel Base
G	Overall Length To Loader Pin
H	Overall Length with Bucket
I	Rear Angle of Departure
J	Unloaded Ground Clearance [10 in 254 mm Loaded]
K	Width Between Tires with Rims Reversed
L	Outside Tire Width
M	Overall Height to Top of ROPS

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AUXILIARY HYDRAULIC SYSTEM

Max System Pressure	3335 psi 230 bar
Controls	Pilot Hydraulic Joystick
Couplers	5/8" 16 mm Flat Faced
Auxiliary Pump Flow	26 gpm 98.4 lpm

ELECTRICAL SYSTEM

Normal Charge	12V
Battery	800 CCA
Charging System	95 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 variable control of auxiliary hydraulics.	
Drive Control: Left-hand pilot hydraulic joystick controls machine speed and direction.	
Engine Speed Control	Hand Throttle
Multi-Function Display / Indicators	Fuel Tachometer Engine Temperature Battery Two-Speed Hydraulic Temperature Water Temperature Engine Oil Pressure Engine Hours Trip Hours Multiple Languages
ROPS/FOPS	Meets ISO 3471 ISO 6683 ISO 3449
Illumination	2 forward facing lights 2 rear facing lights
Back up alarm	
Horn	
Rear Window	

OPTIONAL ATTACHMENTS

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

MACHINE OPTIONS

Seat belt, 3-inch 76 mm wide	Cab enclosure with heater, wiper
Beacon, rotating	Front door, polycarbonate
Mechanical suspension seat	Cab enclosure with wiper
Air suspension seat	Windows, side, sliding
Two speed - 11 mph 17.7 kph top speed	Assy floatation tire/wheel 31.0X15.5-16.5 8 HD2000 II TL (set of 4)
Radio, AM-FM-MP3-Weatherband, speakers	Attachment control kit - 8 pin electrical connector
High Flow	Ride Control
Bucket Position Options	
Engine block heater: recommended for the applications ≤32° F/0° C	

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