

T450 Loaders

Specifications

Machine Rating

Rated operating capacity (no more than 35% of Tipping Load)	665 kg
Tipping load (ISO 14397-1)	1900 kg
Pump capacity	63.00 L/min
System relief at quick couplers	22.4-23.1 MPa
Max. travel speed	11.7 km/h
Max. travel speed (high range – optional)	17.7 km/h

Engine

Make / Model	Bobcat / D24
Fuel	Diesel
Cooling	Liquid
Power at 2600 RPM (SAE J1995):	46.2 kW
Torque at 1800 RPM (SAE J1995 Gross):	225.0 Nm
Number of cylinders	4
Displacement	2393 cm ³
Fuel tank	65.50 L

Weights

Operating weight	2789 kg
Shipping weight	2520 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers or optional joysticks
Loader hydraulics tilt and lift	Separate foot pedals or optional Advanced Control System (ACS) or Selectable Joystick Control (SJC)
Front auxiliary (standard)	Electrical switch on right-hand steering lever

Drive System

Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
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Standard Features

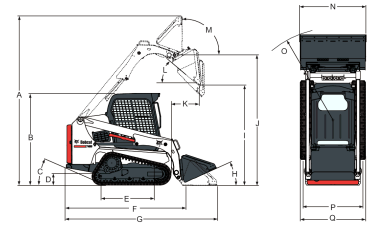
Cushion suspension seat	Work lights, front and rear
Auxiliary hydraulics: variable flow/maximum flow	Parking brake
Bob-Tach™ frame	Seat belt
Bobcat Interlock Control System (BICS)	Seat bar
Deluxe operator cab* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light, electrical power port, cup holder, storage place and horn ¹	Turbo-charger with approved spark arrestor
Front door with windshield wiper	Tracks — rubber — 300 mm
Instrumentation	CE certification
Noise reduction kit	Warranty: 12 months or 2000 hours, whichever occurs first
Lift arm support	

1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

Options

Deluxe instrument panel	Back-up alarm
Power Bob-Tach™	Beacon
Cab enclosure with heating	Air ride seat with 2 point seat belt
Cab enclosure with HVAC	Radio
Advanced Control System (ACS)	Road kit
Selectable Joystick Controls (SJC)	Two speed
Air ride seat with 3 point seat belt	Bucket Position Valve

Dimensions



(A)	3604.0 mm	(J)	2781.0 mm
(B)	1976.0 mm	(K)	597.0 mm
(C)	28.0°	(L)	40.0°
(D)	213.0 mm	(M)	91.0°
(E)	1275.0 mm	(N)	1422.0 mm
(F)	2499.0 mm	(N*)	1575.0 mm
(G)	3216.0 mm	(O)	1979.0 mm
(H)	26.0°	(P)	1097.0 mm
(I)	2129.0 mm	(Q)	1397.0 mm

Attachments

Angle Brooms	Planers
Augers	Rear Stabilizers
Backhoes	Root Grapples
Bale Forks	Scarifiers
Box Blades	Scrapers
Breakers	Seeders
Brushcat™ Rotary Cutters	Skeleton Buckets
Brush Saws	Snow & Light Material Buckets
Combination Buckets	Buckets
Concrete Mixers	Snow Blades
Construction / Industrial Buckets	Snow Blowers
Diggers	Snow Pushers
Dozer Blades	Snow V-Blades
Dumping Hoppers	Sod Layers
Fertilizer and Grain Buckets	Soil Conditioners
Flail Cutters	Spreaders
Graders	Sweepers
Grapples, Industrial	Tillers
Landplanes	Tilt-Tatch
Landscape Rakes	Tree Transplanters
Laser Equipment	Trenchers
Low Profile Buckets	Utility Forks
Mowers	Utility Frames
Packer Wheels	Vibratory Rollers
Pallet Forks, Hydraulic	Water Kits
Pallet Forks, Standard	Whisker Brooms
	Wood Chippers