

T450

Loaders

Specifications

Performance			
Tipping load (ISO 14397-1) Rated operating capacity (no more than 35% of Tipping Load)	2049 kg 717 kg		
Pump capacity	63.00 L/min		
System relief at quick couplers	22.4-23.1 MPa		
Max. travel speed	10.0 km/h 14.4 km/h		
Max. travel speed (high range – optional)	14.4 KIII/II		
Engine	D. J. O. W. 07/00 FO. O		
Make / Model Fuel	Bobcat 2.4L, 97/68 EC Stage V		
Cooling	Diesel Liquid		
Power at 2600 RPM (ISO 14396)	41.0 kW		
Torque at 1800 RPM (ISO 14396)	204.2 Nm		
Number of cylinders	4		
Displacement	2393 cm ³		
Fuel tank	64.90 L		
Weights			
Operating weight	2961 kg		
Shipping weight	2665 kg		
Ground pressure	34.00 kPa		
Controls			
Vehicle steering	Direction and speed controlled by two hand levers or optional joysticks		
Loader hydraulics tilt and lift	Separate foot pedals 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		
Standard Features			
Bobcat Interlock Control System (BICS)	Cushioned lift and tilt cylinders		
Parking brake	Lift arm support		
Deluxe operator cab* Includes interior cab foam, side, top	Engine/hydraulics system shutdown		
and rear windows, Deluxe wire harness, dome light and electrical power port ¹	Spark Arrester Automatically activated glow plugs		
Noise reduction kit	Electrically activated grow plugs Electrically activated proportional front auxiliary hydraulics		
Operating lights, front and rear	Auxiliary hydraulics: variable flow/maximum flow		
Deluxe instrument panel	Machine IQ (telematic)		
Keyless start with password capability	Manual		
Suspension seat	CE certification		
Seat belt	Warranty: 24 months or 2000 hours (whichever occurs		
Seat bar	first)		
Tracks — rubber — 300 mm Bob-Tach™ frame			
	and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of		
Options			
Deluxe pressurized cab with heating	Power Bob-Tach™		
Deluxe pressurized cab with HVAC	Radio		
Selectable Joystick Controls (SJC)	Strobe		
2 Speed	Back-up alarm		
Cloth Suspension Seat Attachment control device	Beacon Bood Ontion		
Hydraulic bucket positioning (including ON/OFF switch)	Road Option Custom paint color (min order of 5 units)		
Environmental			

85 dB(A) 101 dB(A)

1.00 ms⁻²

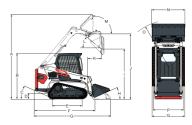
2.42 ms⁻²

Operator LpA (98/37 & 474-1) Noise level LWA (EU Directive 2000/14/EC)

Whole body vibration (ISO 2631–1)

Hand-arm vibration (ISO 5349–1)

Dimensions



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

Attachments Angle Brooms

Angle Discomb
Auger Accessories
Augers
Backhoes
Bale Forks
Box Blades
Breaker Accessories
Breakers
Brushcat™ Rotary Cutters
Brush Saws
Combination Buckets
Concrete Mixers
Construction / Industrial
Buckets
Diggers
Dozer Blades
Dumping Hoppers
Fertilizer and Grain Buckets
Flail Cutters
General Purpose (GP)
Bucket
Graders
Grapples, Industrial
Landplanes
Landscape Rakes
Laser Equipment
4- h

Low Profile Buckets Miscellaneous Mowers Pallet Fork Accessories Pallet Forks, Hydraulic Root Grapples Scarifiers Scrapers Skeleton Buckets Snow & Light Material Buckets Snow Blades Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spreaders Sweepers Tillers Tilt-Tatch Utility Forks Utility Frames Vibratory Rollers Whisker Brooms Wood Chippers