Bobcat.

T450 | Loaders

Specifications

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Performance

Performance	
Tipping load (ISO 14397-1)	2049 kg
Rated operating capacity (no more than 35% of Tipping	717 kg
Load)	
Pump capacity	63.00 L/min
System relief at quick couplers	22.4-23.1 MPa
Max. travel speed	10.0 km/h
Max. travel speed (high range – optional)	14.4 km/h
Engine	
Make / Model	Bobcat 2.4L, 97/68 EC Stage V
Fuel	Diesel
Cooling	Liquid
Power at 2600 RPM (ISO 14396)	41.0 kW
Forque at 1800 RPM (ISO 14396)	204.2 Nm
Number of cylinders	4
Displacement	2393 cm ³
Fuel tank	64.90 L
Weights	<u>-</u>
Deperating weight	2961 kg
Shipping weight	2665 kg
Ground pressure	34.00 kPa
•	54.00 KPa
Controls	
/ehicle steering	Direction and speed controlled by two hand levers or
	optional joysticks
oader 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	Spark Arrester
electrical power port ¹	Automatically activated glow plugs
loise reduction kit	Electrically activated proportional front auxiliary hydraulics
Dperating 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)
Fracks — rubber — 300 mm	
Bob-Tach™ frame	
. Roll Over Protective Structure (ROPS) - meets requirements of SAE-J1040	and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of

1. ISO 3471; Falling Object Protective Structure (FOPS) - meets requi SAE-J1043 and ISO 3449, Level I

Options

Deluxe pressurized cab with heating Radio Deluxe pressurized cab with HVAC Strobe Selectable Joystick Controls (SJC) Back-up alarm 2 Speed Beacon Cloth Suspension Seat Work Lights LED Attachment control device Road Option Hydraulic bucket positioning (including ON/OFF switch) Power Bob-Tach™

Environmental

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)			

Custom paint color (min order of 5 units)

85 dB(A) 101 dB(A) 1.00 ms⁻²

2.42 ms⁻²

Dimensions

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(A) (B) (C) (D) (E) (F) (G) (H) (I)	3604.0 mm 1976.0 mm 28.0° 213.0 mm 1275.0 mm 2499.0 mm 3216.0 mm 26.0° 2129.0 mm	(J) (K) (L) (N) (N*) (O) (P) (Q)	2781.0 mm 597.0 mm 40.0° 91.0° 1422.0 mm 1575.0 mm 1979.0 mm 1097.0 mm 1397.0 mm
Auge Auge Back Bale Breal Breal Brust Com Cons Buck Digge Doze Dum Flail Grad Grad Land Lase Low	r Accessories rs hoes Forks Blades ker Accessories kers on Taws poination Buckets rete Mixers truction / Industrial ets ers r Blades poing Hoppers Cutters ers ples, Industrial planes scape Rakes r Equipment Profile Buckets ellaneous	Palle Plane Rear Rem Root Scara Seed Skele Snow Snow Snow Sol I Sol C Spre: Spre: Sweet Ullity Utility Vibra	ers ers / Blades / Pushers / V-Blades Layers Conditioners ader ader appers S