

T450

Loaders

Specifications

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 14.4 km/h	
Max. travel speed (high range – optional)	14.4 KII/II	
Engine		
Make / Model	Bobcat 2.4L, 97/68 EC Stage V	
Fuel	Diesel	
Cooling Power at 2600 RPM (ISO 14396)	Liquid 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		
	Direction and annual controlled by two hand layers or	
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	3 3	
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving	
Transmission	two fully reversing hydrostatic motors	
Ctondard Footures	, , , , , , , , , , , , , , , , , , ,	
Standard Features Reheat Interleas Control Control (RICC)	Cushianad lift and tilt arlindara	
Bobcat Interlock Control System (BICS) Parking brake	Cushioned lift and tilt cylinders 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	
Noise reduction kit	Electrically activated proportional front auxiliary hydraulics	
Operating lights, front and rear	Auxiliary hydraulics: variable flow/maximum flow	
Deluxe instrument panel	Machine IQ (telematic)	
	Manual	
Keyless start with password capability	0= 45 4	
Suspension seat	CE certification	
Suspension seat Seat belt	Warranty: 24 months or 2000 hours (whichever occurs	
Suspension seat Seat belt Seat bar		
Suspension seat Seat belt Seat bar Tracks — rubber — 300 mm	Warranty: 24 months or 2000 hours (whichever occurs	
Suspension seat Seat belt Seat bar Tracks — rubber — 300 mm Bob-Tach™ frame 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 a	Warranty: 24 months or 2000 hours (whichever occurs	
Suspension seat Seat belt Seat bar Tracks — rubber — 300 mm Bob-Tach™ frame 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 at SAE-J1043 and ISO 3449, Level I	Warranty: 24 months or 2000 hours (whichever occurs first)	
Suspension seat Seat belt Seat bar Tracks — rubber — 300 mm Bob-Tach™ frame 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 a SAE-J1043 and ISO 3449, Level I Options	Warranty: 24 months or 2000 hours (whichever occurs first) and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of	
Suspension seat Seat belt Seat bar Tracks — rubber — 300 mm Bob-Tach™ frame 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 at SAE-J1043 and ISO 3449, Level I	Warranty: 24 months or 2000 hours (whichever occurs first)	
Suspension seat Seat belt Seat bar Tracks — rubber — 300 mm Bob-Tach™ frame 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 at SAE-J1043 and ISO 3449, Level I Options Deluxe pressurized cab with heating	Warranty: 24 months or 2000 hours (whichever occurs first) and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of Radio	
Suspension seat Seat belt Seat bar Tracks — rubber — 300 mm Bob-Tach™ frame 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 at SAE-J1043 and ISO 3449, Level I Options Deluxe pressurized cab with heating Deluxe pressurized cab with HVAC	Warranty: 24 months or 2000 hours (whichever occurs first) and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of Radio Strobe	
Suspension seat Seat belt Seat bar Tracks — rubber — 300 mm Bob-Tach™ frame 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 at SAE-J1043 and ISO 3449, Level I Options Deluxe pressurized cab with heating Deluxe pressurized cab with HVAC Selectable Joystick Controls (SJC) 2 Speed Cloth Suspension Seat	Warranty: 24 months or 2000 hours (whichever occurs first) and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of Radio Strobe Back-up alarm Beacon Work Lights LED	
Suspension seat Seat belt Seat bar Tracks — rubber — 300 mm Bob-Tach™ frame 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 at SAE-J1043 and ISO 3449, Level I Options Deluxe pressurized cab with heating Deluxe pressurized cab with HVAC Selectable Joystick Controls (SJC) 2 Speed	Warranty: 24 months or 2000 hours (whichever occurs first) and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of Radio Strobe Back-up alarm Beacon	

Hydraulic bucket positioning (including ON/OFF switch)

Noise level LWA (EU Directive 2000/14/EC)

Whole body vibration (ISO 2631-1)

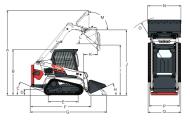
Hand-arm vibration (ISO 5349-1)

Power Bob-Tach[™]

Environmental

Operator LpA (98/37 & 474-1)

Dimensions



(A) (B)	3604.0 mm 1976.0 mm	(J) (K)	2781.0 mm 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

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** Flail Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous

Mowers

Pallet Fork Accessories Pallet Forks, Hydraulic Planer Accessories Rear Stabilizers Remote Control Root Grapples Scarifiers Scrapers Seeders Skeleton Buckets Snow Blades Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spreader Spreaders Sweepers Tillers Tilt-Tatch Utility Forks Utility Frames Vibratory Rollers Wood Chippers

Custom paint color (min order of 5 units)

85 dB(A)

101 dB(A)

1.00 ms⁻²

2.42 ms⁻²