🐺 Bobcat.

S450 | Loaders

Specifications

Performance		Dimensions	
Tipping load (ISO 14397-1)	1308 kg		*N
Rated operating capacity (ISO 14397-1)	654 kg		M
Pump capacity Push Force	63.20 L/min 1866 daN	0.00	
System relief at quick couplers	22.4-23.1 MPa	/ / / E	*
Max. travel speed (high range - option)	14.8 km/h	Î <u>a</u> r	
Max. travel speed (low range)	11.4 km/h		
Engine			
Make / Model	Bobcat 2.4L, 97/68 EC Stage V		
Fuel	Diesel	(A) 2558.0 mm	(1) 0157.0 mm
Cooling	Liquid	(A) 3558.0 mm (B) 1976.0 mm	(I) 2157.0 mm (J) 2781.0 mm
Power at 2600 RPM (ISO 14396)	36.5 kW	(B) 1976.0 mm (C) 23.0°	(J) 2781.0 mm (K) 587.0 mm
Torque at 1800 RPM (ISO 14396)	182.2 Nm	(D) 214.0 mm	(L) 40.0°
Number of cylinders	4	(E) 900.0 mm	(L) 40.0 (M) 91.0°
Displacement	2393 cm ³	(F) 2499.0 mm	(N) 1575.0 mm
Fuel tank	53.80 L	(G) 3172.0 mm	(O) 1940.6 mm
Weights		(H) 26.0°	
	2426 kg	()	
Operating weight Shipping weight	2436 kg 2221 kg	Attachments	
	2221 Ny	Auger Accessories	Planer Accessories
Controls		Augers	Planers
Vehicle steering	Hand Levers or optional Selectable Joystick Controls	Backhoe Accessories Backhoes	Rear Stabilizers Remote Control
	(SJC)	Bale Forks	Root Grapples
Loader hydraulics tilt and lift	Foot Pedals or optional Selectable Joystick Controls (SJC)	Boring Units	Rotary Grinders
Front auxiliary (standard)	Proporcional switch on Hand Levers or optional Selectable	Box Blades	Sand Cleaners
	Joystick Controls (SJC)	Breaker Accessories	Scarifiers
Drive System		Breakers	Scrapers
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving	Brushcat™ Rotary Cutters	Seeders
	two fully reversing hydrostatic motors	Brush Saws	Silt Fence Installers
		Combination Buckets	Skeleton Buckets
Standard Features		Concrete Mixers	Snow Blades
Bobcat Interlock Control System (BICS)	Cushioned lift and tilt cylinders	Concrete Pumps Construction / Industrial	Snow Pushers Snow V-Blades
Parking brake	Lift arm support	Buckets	Sod Layers
Deluxe operator cab* Includes interior cab foam, side, top	Engine/hydraulics system shutdown	Diggers	Soil Conditioners
and rear windows, Deluxe wire harness, dome light and	Spark Arrester	Dozer Blades	Spreader
electrical power port ¹	Automatically activated glow plugs	Drop Hammers	Spreaders
Noise reduction kit	Electrically activated proportional front auxiliary hydraulics	Dumping Hoppers	Steel Tracks
Operating lights, front and rear	Auxiliary hydraulics: variable flow/maximum flow	Flail Cutters	Stump Grinders
Deluxe instrument panel	Machine IQ (telematic)	Forestry Cutters	Sweepers
Keyless start with password capability	Manual	Graders	Tillers
Suspension seat	CE certification Warranty: 24 months or 2000 hours (whichever occurs	Grapples, Industrial	Tilt-Tatch
Seat belt Seat bar	first)	Landplanes	Tree Transplanters
10 x 16.5, 10–ply, Heavy duty tyres	liistj	Landscape Rakes	Trench Compactors
Bob-Tach™ frame		Laser Equipment	Trenchers
 Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 a 	nd ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of	Low Profile Buckets	Utility Forks
SAE-J1043 and ISO 3449, Level I		Miscellaneous	Utility Frames
Options		Mixing Buckets Mowers	Vibratory Rollers Wheel Saws
Deluxe pressurized cab with heating	Power Bob-Tach™	Pallet Fork Accessories	Wood Chippers
Deluxe pressurized cab with HVAC	Radio	Pallet Forks, Hydraulic	nood omppolo
Selectable Joystick Controls with 2 Speed (SJC - R/C	Strobe	Pallet Forks, Standard	
Ready)	Back-up alarm		
Cloth Suspension Seat	Beacon		
10 x 16.5, 10-ply, Versatile duty tyres	Work Lights LED		
31 x 10 - 20, Industrial duty tyres	Road Option		
10 x 16.5, 10-ply, Severe duty tyres	Custom paint color (min order of 5 units)		
Hydraulic bucket positioning (including ON/OFF switch)			
Environmental			
Operator LpA(98/37 & 474-1)	86 dB(A)		
Noise level LWA(EU Directive 2000/14/EC)	98 dB(A)		
Whole body vibration (ISO 2631–1) High speed	0.78 ms ⁻²		
Whole body vibration uncertainty Hand-arm vibration (ISO 5349–1) High speed	0.39 ms ⁻² 1.29 ms ⁻²		