Bobcat.

S450 | Loaders

Specifications

7. M

Performance

Performance		
Tipping load (ISO 14397-1) Rated operating capacity (ISO 14397-1) Pump capacity	1215 kg 608 kg 64.00 L/min 22.4.23.1 MPc	
System relief at quick couplers Max. travel speed (low range)	22.4-23.1 MPa 11.4 km/h	
Engine		
Make / Model	Kubota / V2203-M-DI-E2B-BC-3	
Fuel	Diesel	
	Liquid	
Power at 2800 RPM (ISO 14396 GROSS):	35.9 kW	
Torque at 1700 RPM (SAE J1995 Gross): Number of cylinders	149.8 Nm 4	
Displacement	4 2196 cm ³	
Fuel tank	54.50 L	
Weights		
Operating weight	2365 kg	
Shipping weight	2052 kg	
Controls		
Vehicle steering	Direction and speed controlled by two hand levers	
Loader hydraulics tilt and lift	Separate foot pedals or Selectable Joystick Controls (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		
Standard Seat	Lift arm support	
Automatically activated glow plugs	Noise reduction kit	
Auxiliary hydraulics: variable flow/maximum flow	Operating lights, front and rear	
Bob-Tach™ frame Rebeat Interleak Control System (BICS)	Parking brake Seat belt	
Bobcat Interlock Control System (BICS) 10 x 16.5, 10–ply, Heavy duty tyres	Seat bar	
Standard Cab with rear window ¹	Spark arrestor muffler	
Electrically activated proportional front auxiliary hydraulics	EAC certification	
Engine/hydraulics system shutdown	Warranty: 24 months or 2000 hours (whichever occurs	
Manual	first)	
 Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 ar SAE-J1043 and ISO 3449, Level I 	Id ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of	
Options		
Deluxe instrument panel	Advanced Control System (ACS)	
Power Bob-Tach™	Selectable Joystick Controls (SJC)	
Cab enclosure	Air ride seat with 2 point seat belt	

Deluxe instrument panel Power Bob-Tach[™] Cab enclosure Deluxe pressurized cab with heating Deluxe pressurized cab with HVAC Hydraulic bucket positioning (including ON/OFF switch) 10 x 16.5, 10–ply, Severe duty tyres 10 x 16.5, Solid Flex tyres Advanced Control System (ACS) Selectable Joystick Controls (SJC) Air ride seat with 2 point seat belt Radio Strobe Back-up alarm Beacon

Dimensions

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(A)	3558.0 mm	(J)	2781.0 mm
(B)	1976.0 mm	(K)	587.0 mm
(C)	23.0°	(L)	40.0°
(D)	214.0 mm	(M)	91.0°
(E)	900.0 mm	(N)	1575.0 mm
(F)	2502.0 mm	(O)	1940.6 mm
(G)	3172.0 mm	(P)	1221.7 mm
(H)	26.0°	(Q)	1490.0 mm
(I)	2157.0 mm	(Q)	1355.0 mm
Angle Auge Backi Bale Breal Brust Comt Cons Cons Bucki Digge Doze Dum; Fertil Flail (Gene Bucki Grad Grap	noes Forks Forks cer Accessories ceat™ Rotary Cutters Saws Saws Sination Buckets rete Mixers truction / Industrial ets ers r Blades ping Hoppers zer and Grain Bucke Cutters ral Purpose (GP) et	Misce Mowe Pallet Pallet Root Scarii Scrap Skele Snow Bucke Snow Snow Snow Soil C Soil C ts Sprea Swee Tillers Till-rs Utility Vibra Whisl	Fork Accessories t Forks, Hydraulic Grapples fiers bers ton Buckets & Light Material ets & Light Material ets Plades v Pushers v V-Blades ayers conditioners aders pers