

S450

Loaders

Specifications

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Tipping load (ISO 14397-1) 1215 kg Rated operating capacity (ISO 14397-1) 608 kg Pump capacity 64.00 L/min System relief at quick couplers 22.4-23.1 MPa Max. travel speed (high range - option) 14.8 km/h

Engine

Make / Model Kubota / V2403-MDI-E3 Diesel Fuel Cooling Liquid Power at 2700 RPM 35.9 kW Torque at 1600 RPM (SAE J1995 Gross): 158.6 Nm Number of cylinders Displacement 2433 cm3 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 Joystick Controls (JC) 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

Manual

Lift arm support

Parking brake

Spark arrestor muffler

Standard Features

Standard Seat Standard Cab with rear window 1 Seat belt

Seat bar

Automatically activated glow plugs

Auxiliary hydraulics: variable flow/maximum flow

Bob-Tach™ frame

Bobcat Interlock Control System (BICS) 10 x 16.5, 10-ply, Heavy duty tyres

first) 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

Options

Joystick controls with 2 speed 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, 10-ply, Versatile duty tyres Strobe Beacon Back-up alarm Noise reduction kit EAC certification

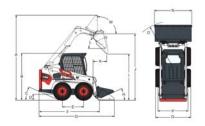
Electrically activated proportional front auxiliary hydraulics

Warranty: 24 months or 2000 hours (whichever occurs

Engine/hydraulics system shutdown

Operating lights, front and rear

Dimensions



(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

Attachments Auger Accessories

Augers Backhoes Bale Forks **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 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