

S450

Loaders

Specifications

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Tipping load (ISO 14397-1) 1308 kg Rated operating capacity (ISO 14397-1) 654 kg 63.20 L/min Pump capacity 22.4-23.1 MPa System relief at quick couplers Max. travel speed (high range - option) 14.8 km/h Max. travel speed (low range) 11.4 km/h

Engine

Make / Model Bobcat 2.4L, 97/68 EC Stage V Fuel Cooling Liquid 36.5 kW Power at 2600 RPM (ISO 14396) Torque at 1800 RPM (ISO 14396) 182.2 Nm Number of cylinders Displacement 2393 cm³ Fuel tank 53.80 L Weights

Operating weight 2436 kg Shipping weight 2221 kg

Controls

Vehicle steering Hand Levers or optional Selectable Joystick Controls Loader hydraulics tilt and lift Foot Pedals or optional Selectable Joystick Controls (SJC) Proporcional switch on Hand Levers or optional Selectable Front auxiliary (standard) Joystick Controls (SJC)

Drive System

Transmission Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors

Cushioned lift and tilt cylinders

Engine/hydraulics system shutdown

Automatically activated glow plugs

Electrically activated proportional front auxiliary hydraulics

Warranty: 24 months or 2000 hours (whichever occurs

Auxiliary hydraulics: variable flow/maximum flow

Lift arm support

Spark Arrester

CE certification

Power Bob-Tach™

Back-up alarm

Work Lights LED

Custom paint color (min order of 5 units)

Road Option

Manual

first)

Radio

Strobe

Beacon

Machine IQ (telematic)

Standard Features

Bobcat Interlock Control System (BICS)

Parking brake

Deluxe operator cab* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light and

electrical power port 1 Noise reduction kit Operating lights, front and rear Deluxe instrument panel

Keyless start with password capability

Suspension seat Seat belt Seat bar

10 x 16.5, 10-ply, Heavy duty tyres

Bob-Tach™ frame

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

Deluxe pressurized cab with heating Deluxe pressurized cab with HVAC Selectable Joystick Controls with 2 Speed (SJC - R/C

Cloth Suspension Seat

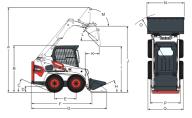
10 x 16.5, 10-ply, Versatile duty tyres 31 x 10 - 20, Industrial duty tyres 10 x 16.5, 10-ply, Severe duty tyres

Hydraulic bucket positioning (including ON/OFF switch)

Environmental

86 dB(A)
98 dB(A)
0.78 ms ⁻²
0.39 ms ⁻²
1.29 ms ⁻²

Dimensions



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(A)	3558.0 mm	(I)	2157.0 mm
B)	1976.0 mm	(Ĵ)	2781.0 mm
(C)	23.0°	(K)	587.0 mm
D)	214.0 mm	(L)	40.0°
Ē)	900.0 mm	(M)	91.0°
(F)	2499.0 mm	(N)	1575.0 mm
(G)	3172.0 mm	(O)	1940.6 mm
H)	26.0°	. ,	

Attachments

Auger Accessories Augers Backhoe Accessories Backhoes Bale Forks **Boring Units Box Blades Breaker Accessories** Breakers Brushcat™ Rotary Cutters **Brush Saws** Combination Buckets Concrete Mixers Concrete Pumps Construction / Industrial **Buckets** Diggers Dozer Blades **Drop Hammers Dumping Hoppers** Flail Cutters Forestry Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixing Buckets Mowers Pallet Fork Accessories Pallet Forks, Hydraulic Pallet Forks, Standard

Planer Accessories Planers Rear Stabilizers Remote Control Root Grapples Rotary Grinders Sand Cleaners Scarifiers Scrapers Seeders Silt Fence Installers Skeleton Buckets Snow Blades **Snow Pushers** Snow V-Blades Sod Layers Soil Conditioners Spreader Spreaders Steel Tracks Stump Grinders Sweepers Tillers Tilt-Tatch Tree Transplanters **Trench Compactors** Trenchers Utility Forks Utility Frames Vibratory Rollers Wheel Saws Wood Chippers