

# **S450**

# Loaders

Specifications

u	$\circ$	rt.	$\sim$	rm	2	n	0	

Tipping load (ISO 14397-1) 1215 kg Rated operating capacity (ISO 14397-1) 608 kg 64.00 L/min Pump capacity 22.4-23.1 MPa System relief at quick couplers Max. travel speed (low range) 11.4 km/h

## **Engine**

Kubota / V2203-M-DI-F2B-BC-3 Make / Model Fuel Diesel Cooling Liquid 35.9 kW Power at 2800 RPM (ISO 14396 GROSS): Torque at 1700 RPM (SAE J1995 Gross): 149.8 Nm Number of cylinders Displacement 2196 cm<sup>3</sup> Fuel tank 54.50 L Weights 2365 kg Operating weight

Shipping weight 2052 kg

## **Controls**

Direction and speed controlled by two hand levers Vehicle steering 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

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 Standard Cab with rear window 1

Electrically activated proportional front auxiliary hydraulics

Engine/hydraulics system shutdown

Manual

Lift arm support Noise reduction kit Operating lights, front and rear

Parking brake

Seat belt Seat bar

Spark arrestor muffler

EAC certification

Warranty: 24 months or 2000 hours (whichever occurs

first)

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 instrument panel Power Bob-Tach™ Cab enclosure

Deluxe pressurized cab with heating Deluxe pressurized cab with HVAC

Hydraulic bucket positioning (including ON/OFF switch)

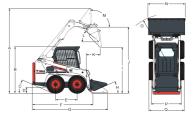
10 x 16.5, 10-ply, Severe duty tyres

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**



			I+
(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
(1)	2157.0 mm	(Q)	1355.0 mm

## **Attachments**

Angle Brooms 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** Fertilizer and Grain Buckets Flail Cutters General Purpose (GP) Bucket Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment

Low Profile Buckets Miscellaneous Mowers Pallet Fork Accessories Pallet Forks, Hydraulic Root Grapples Scarifiers Scrapers Skeleton Buckets Snow & Light Material **Buckets** Snow Blades Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spreaders Sweepers Tillers Tilt-Tatch Utility Forks Vibratory Rollers Whisker Brooms Wood Chippers