



Bobcat®

S100

Compact Loaders



Machine Rating

Rated operating capacity	457 kg
Tipping load	915 kg
Pump capacity	50 l/min
System relief at quick couplers	207 bar
Max. travel speed	10.4 km/h

Engine

Make / Model	Kubota / V1505-E2B-BCZ
Fuel / Cooling	Diesel / Liquid
Maximum power at 3000 RPM (SAE J1349)	25 kW
Torque at 1700 RPM (SAE J1349)	93 Nm
Number of cylinders	4
Displacement	1498 cm ³
Fuel tank capacity	45 l

Weights

Operating weight (with std tyres, 48 inch bucket)	1800 kg
Operating weight (with hd tyres, 50 inch bucket)	1818 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers
Loader hydraulics tilt and lift	Separate foot pedals
Front auxiliary (standard)	Lateral movement of right-hand steering lever

Drive System

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

Standard Features

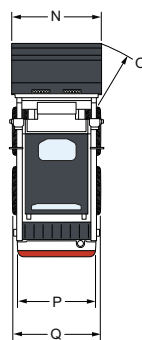
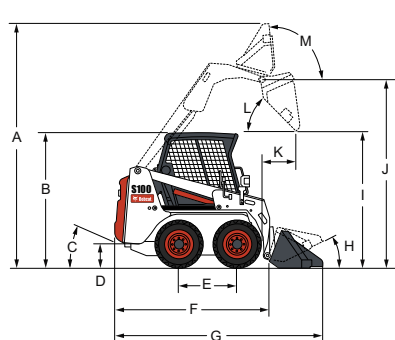
Automatically activated glow plugs	Parking brake
High-back cushion suspension seat	Seat belt
Bob-Tach™ frame	Seat bar
Engine / Hydraulic system shutdown	Spark arrestor muffler
Bobcat Interlock Control System (BICS)	27 x 8.50-15, 6-ply, Bobcat heavy duty tyres
Operating lights, front and rear	CE certification
Instrumentation	
Lift arm support	
Deluxe operator cab Includes interior cab foam, side, top and rear windows	

* 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

Heated enclosed cab	Hydraulic bucket positioning (including ON/OFF switch)
Power Bob-Tach™	Counterweights

Dimensions



(A)	3430 mm	(J)	2633 mm
(B)	1878 mm	(K)	477 mm
(C)	25°	(L)	43.4°
(D)	167 mm	(M)	95°
(E)	818 mm	(N)	1267 mm
(F)	2262 mm	(O)	1819 mm
(G)	2929 mm	(P)	967 mm
(H)	26°	(Q)	1182 mm
(I)	1971 mm		

Attachments

Angle blade (snow blade)
Angle broom*†
Auger
Buckets (GP 50" and 56")
Cutter crusher*
Digger
Dumping hopper
Front scarifier
Grapples and forks
Hydraulic breaker**
Landplane
Loader X-Change™ frame (for breaker)
Pallet forks
Scraper
Snow blower*
Soil conditioner*
Sweeper
Three-point hitch
Tiller
Tilt-Tach
Trencher

*Attachment control kit required.

**When operating the loader with this attachment, a Special Applications Kit, which includes a 12 mm Lexan front door with 6 mm top and rear windows, must be used.

†Optional water kit.



www.bobcat.eu