



Bobcat®

**SKID STEER LOADERS
S100**



One Tough Animal®

S100 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	457 kg
Tipping load (ISO 14397-1)	915 kg
Pump capacity	50.00 L/min
System relief at quick couplers	20.7 MPa
Max. travel speed	10.4 km/h

Engine

Make / Model	Kubota / V1505-E2B-BCZ
Cooling	Liquid
Maximum power at 3000 RPM (SAE J1995)	25.0 kW
Torque at 1700 RPM (SAE J1349)	93.0 Nm
Number of cylinders	4
Displacement	1498 cm ³
Fuel tank	45.00 L

Weights

Operating weight (with std tyres, 48 inch bucket)	1860 kg
Shipping weight (with std tyres, without bucket)	1693 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
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Standard Features

Automatically activated glow plugs	Lift arm support
Cushion suspension seat	Operator cab Deluxe ¹
Auxiliary hydraulics: variable flow/maximum flow	Parking brake
Bob-Tach™ frame	Seat belt
Engine/hydraulics system shutdown	Seat bar
Bobcat Interlock Control System (BICS)	Spark arrestor muffler
Operating lights, front and rear	27 x 8.50-15, 6-ply, Bobcat heavy duty tyres
Instrumentation	Warranty: 12 months or 2000 hours (whichever occurs 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. Cab Deluxe includes interior cab foam, top and rear windows, deluxe wire harness, domelight and electrical power port.

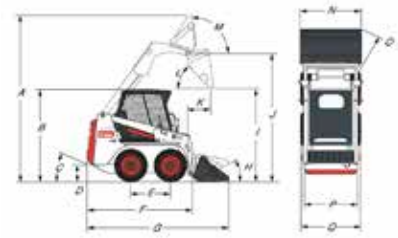
Options

Deluxe instrument panel	Hydraulic bucket positioning (including ON/OFF switch)
Cab enclosure with heating	Counterweights
Power Bob-Tach™	Back-up alarm
Selectable Joystick Controls (SJC)	Beacon

Environmental

Noise level LpA (EU Directive 2006/42/EC)	87 dB(A)
Operator LpA uncertainty	3 dB(A)
Noise level LWA (EU Directive 2000/14/EC)	101 dB(A)
Whole body vibration (ISO 2631-1) High speed	0.56 ms ⁻²
Whole body vibration uncertainty	0.24 ms ⁻²
Hand-arm vibration (ISO 5349-1)	1.94 ms ⁻²

Dimensions



(A)	3306.0 mm	(J)	2633.0 mm
(B)	1878.0 mm	(K)	412.0 mm
(C)	25.0°	(L)	43.0°
(D)	167.0 mm	(M)	95.0°
(E)	818.0 mm	(N)	1270.0 mm
(F)	2262.0 mm	(O)	1731.0 mm
(G)	2800.0 mm	(P)	967.0 mm
(H)	26.0°	(Q)	1167.0 mm
(I)	2084.0 mm		

Attachments

Angle Brooms	Pallet Forks, Standard
Augers	Root Grapples
Bale Forks	Scrapers
Breakers	Skeleton Buckets
Brush Saws	Snow Blades
Construction / Industrial Buckets	Snow Blowers
Dirt Buckets	Soil Conditioners
Dumping Hoppers	Spare Wheels
General Purpose (GP) Bucket	Sweepers
Grapples, Industrial	Tillers
Landplanes	Tree Forks
Low Profile Buckets	Trenchers
Mowers	Utility Forks
Pallet Fork Accessories	Utility Frames



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