



S100 | Compact Loaders



Machine Rating

Rated operating capacity (ISO 14397-1) (Std duty tyres, 48" bucket)	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)	1800 kg
Shipping weight (with std tyres, without bucket)	1602 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	Operator cab Deluxe ¹
High-back cushion suspension seat	Parking brake
Auxiliary hydraulics: variable flow/maximum flow	Seat belt
Bob-Tach™ frame	Seat bar
Engine/hydraulics 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	Warranty: 12 months or 2000 hours (whichever occurs first)
Lift arm support	

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, dome light and electrical power port.

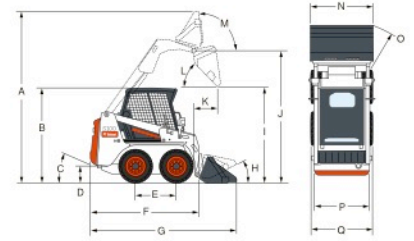
Options

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

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
(C) 25°	(K) 412.0 mm
(D) 167.0 mm	(L) 43°
(E) 818.0 mm	(M) 95°
(F) 2262.0 mm	(N) 1267.0 mm
(G) 2800.0 mm	(O) 1731.0 mm
(H) 26°	(P) 967.0 mm
(I) 2084.0 mm	(Q) 1167.0 mm

Attachments

Angle Brooms	Low Profile Buckets
Augers	Mowers
Backhoes	Pallet Fork Accessories
Bale Forks	Pallet Forks, Standard
Breakers	Root Grapples
Brush Saws	Scarifiers
Combination Buckets	Scrapers
Construction / Industrial Buckets	Skeleton Buckets
Cutter Crushers	Snow Blades
Diggers	Snowblowers
Dirt Buckets	Snow V-Blades
Dumping Hoppers	Soil Conditioners
General Purpose Buckets	Sweepers
Grapples, Farm - Utility	Tillers
Grapples, Industrial	Trenchers
Landplanes	Utility Frames



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