

**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 <sup>3</sup>
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 <sup>1</sup>
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	

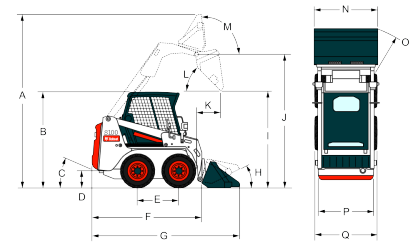
1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I. Cab Deluxe includes interior cab foam, top and rear windows, deluxe wire harness, domelight and electrical power 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 <sup>-2</sup>
Whole body vibration uncertainty	0.24 ms <sup>-2</sup>
Hand-arm vibration (ISO 5349-1)	1.94 ms <sup>-2</sup>

**Dimensions**


(A)	3306.0 mm	(J)	2633.0 mm
(B)	1878.0 mm	(K)	412.0 mm
(C)	25°	(L)	43°
(D)	167.0 mm	(M)	95°
(E)	818.0 mm	(N)	1267.0 mm
(F)	2262.0 mm	(O)	1731.0 mm
(G)	2800.0 mm	(P)	967.0 mm
(H)	26°	(Q)	1167.0 mm
(I)	2084.0 mm		

**Attachments**

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