



Bobcat®

SKID-STEER LOADER

S100

Operating Weight	1860 kg
Engine Power	18.5 kW
Rated Operating Capacity	457 kg



One Tough Animal

S100 - SPECIFICATIONS

Performance

Tipping load (ISO 14397-1)	914 kg
Rated operating capacity (ISO 14397-1)	457 kg
Pump capacity	36.0 L/min
System relief at quick couplers	20.7 MPa
Max. travel 2-speed (SJC controls)	13.4 km/h
Max. travel 1 speed (manual controls)	8.2 km/h

Engine

Make/Model	Kubota/V1505-T4F-ST5 (Tier4)
Cooling	Liquid
Power at 2300 RPM (SAE J1995 Gross)	18.5 kW (24.8 HP)
Torque at 1600 RPM (SAE J1995 Gross)	92.5 Nm
Number of cylinders	4
Displacement	1498 cm ³
Fuel tank	45.0 L

Weights

Operating weight (with HD tyres, 50 inch C/I bucket)	1860 kg
Shipping weight (with HD tyres, without bucket)	1693 kg
Operating weight (with solid tyres, 50 inch C/I bucket)	2149 kg
Shipping weight (with solid tyres, without bucket)	2074 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

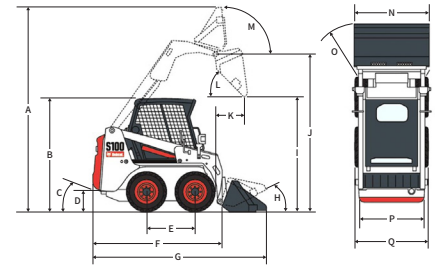
Automatically activated glow plugs	Operator cab deluxe ¹
Auxiliary hydraulics: variable flow/maximum flow	Operating lights, front and rear
Bobcat Interlock Control System (BICS)	Parking brake
Bob-Tach™ frame	Standard seat
Engine/hydraulics system shutdown	Seat belt
Hand and foot controls	Seat bar
Lift arm support	Spark arrestor muffler
Manual	27x8.5-15, 6-ply, Bobcat heavy duty tyres

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

Selectable Joystick Controls (SJC) with 2 speed	Power Bob-Tach™
3-point seatbelt	Hydraulic bucket positioning (including ON/OFF switch)
Deluxe pressurized cab with heating	Back-up alarm
Cloth suspension seat	28x9-15 Hard duty solid tyres
Vinyl suspension seat	Road kit
Keyless start with password capability	Beacon

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		

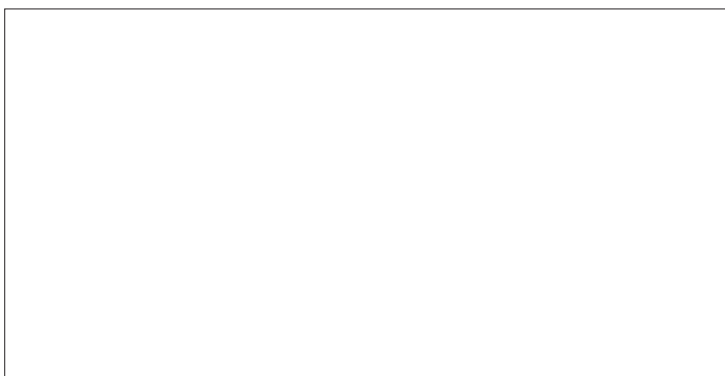
Attachments

Angle broom	Soil conditioner
Attachment control kit	Three-point hitch
Auger	Tiller
Backhoe	Tree fork
Brush saw	Trencher
Buckets	Utility fork
Digger	Utility frame
Dumping hopper	V-blade
Hydraulic breaker	X-change frame
Pallet fork	Landplane
Scraper	Snow blade



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