



Bobcat S100 Skid-Steer Loader SPECIFICATION SHEET



Technical Data

Performance	
Tipping Load (ISO 14397-1)	915 kg
Rated operating capacity (ISO 14397-1)	457 kg
Pump capacity	36.00 L/min
Push force	1275 daN
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
Cooling	Liquid
Maximum power at 2300 rpm (ISO 14396)	18.2 kW
Torque at 1600 RPM (ISO 9249) Gross	86.4 Nm
Number of cylinders	4
Displacement	1498 cm ³
Fuel tank	45.00 L
Fuel consumption	4.4 L/H (estimated fuel consumption is based on testing by Bobcat Company in mid duty-cycle digging applications)

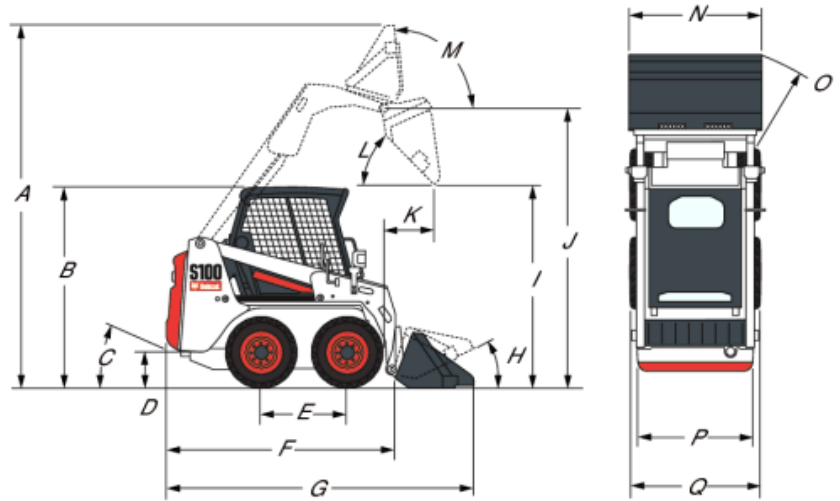
Weights	
Operating weight (with HD tyres, 50 inch c/l bucket)	1860 kg
Shipping weight (with HD tyres, without bucket)	1693 kg
Operating weight (with SOLID tyres, 50 inch c/l bucket)	2149 kg
Shipping weight (with SOLID tyres, without bucket)	2074 kg

Controls	
Vehicle steering	Direction & 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

Dimensions

A)	3306 mm
B)	1878 mm
C)	25°
D)	167 mm
E)	818 mm
F)	2262 mm
G)	2800 mm
H)	26°
I)	2084 mm
J)	2633 mm
K)	412 mm
L)	43°
M)	95°
N)	1270 mm
O)	1731 mm
P)	967 mm
Q)	1167 mm



Standard Features

Bobcat Interlock Control System (BICS)	Operating lights, front and rear
Hand and Foot Controls	Lift arm support
Operator cab deluxe	Parking brake
Standard seat	Spark arrestor muffler
Seatbelt	Engine/hydraulics system shutdown
Seat bar	Automatically activated glow plugs
Bob-Tach™ frame	Manual
27 x 8.50-15, 6-ply, Bobcat heavy duty tyres	Warranty: 24 months or 2000 hours (whichever occurs first)
Auxiliary hydraulics: variable flow/maximum flow	
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 1. Cab Deluxe includes interior cab foam, top and rear windows, deluxe wire harness, domelight and electrical power port.	

Options

Selectable Joystick Controls (SJC)	Power Bob-Tach™
Two speed with 3-point belt	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

Environmental

Noise Level LpA (EU Directive 2006/42/EC)	86 dB(A)
Operator LpA uncertainty	2 dB(A)
Noise level LWA (EU Directive 2000/14/EC)	96 dB(A)
Noise Level LWA uncertainty	
Hard-arm vibration uncertainty	

Attachments	
Auger Accessories	Mowers
Augers	Pallet Fork Accessories
Bale Forks	Planer Accessories
Breaker Accessories	Rear Stabilizers
Breakers	Remote Control
Brushcat™ Rotary Cutters	Root Grapples
Brush Saws	Scrapers
Combination Buckets	Skeleton Buckets
Construction/Industrial Buckets	Snow Blades
Dumping Hoppers	Soil Conditioners
Grapples, Industrial Landplanes	Sweepers
Low Profile Buckets	Tillers
Miscellaneous	Utility Forks
	Utility Frames