

Machine Rating

Rated operating capacity (ISO 14397-1)	1850 kg
Tipping load	3515 kg
Pump capacity	87.10 L/min
Pump capacity (with high flow option)	153.00 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (high range - option)	19.8 km/h
Max. travel speed (low range)	11.4 km/h

Engine

Make / Model	Kubota / V3800-DI-T-E3
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM (SAE J1995)	68.6 kW
Torque at 1600 RPM (SAE J1 995 Gross)	314.5 Nm
Number of cylinders	4
Displacement	3800 cm ³
Fuel tank	124.20 L

Weights

Operating weight	4540 kg
Shipping weight	4254 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers
Loader hydraulics tilt and lift	Selectable Joystick Control (SJC)
Front auxiliary (standard)	Electrical switch on 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

Two-speed travel	Instrumentation
Selectable Joystick Controls (SJC) or Standard Control	Lift arm support
Power Assist (SCPA)	Work lights, front and rear
High-back adjustable suspension seat	Parking brake
Automatically activated air intake heater	Seat belt
Auxiliary hydraulics: variable flow/maximum flow	Seat bar
Bob-Tach™ frame	14 x 17.5, 12-ply, Bobcat heavy duty tyres
Bobcat Interlock Control System (BICS)	CE certification
Deluxe operator cab with windows ¹	Turbo-charger with approved spark arrestor
Electrically activated proportional front auxiliary hydraulics	Warranty: 12 months or 2000 hours (whichever occurs first)
Engine/hydraulics system shutdown	
Hydraulic bucket positioning (including ON/OFF switch)	

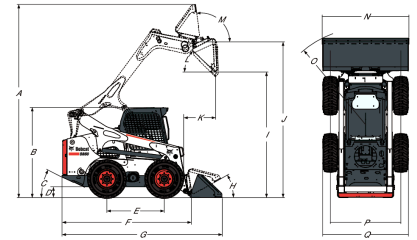
1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

Options

Heavy duty radio	14 x 17.5, Solid flex tyres
High-Flow hydraulics	Air ride seat with 3 point seat belt
Deluxe instrument panel	Back-up alarm
Cab enclosure with heating	Beacon
Air conditioning	Engine block heater
Power Bob-Tach™	Fire extinguisher
12 x 16.5, 12-ply, Bobcat heavy duty tyres, offset rims	Strobe
14 x 17.5, 12-ply, Severe duty tyres, poly filled	

Environmental

Operator LpA(98/37 & 474-1)	82 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	102 dB(A)
Whole body vibration (ISO 2631-1)	0.60 ms ⁻²
Hand-arm vibration (ISO 5349-1)	0.71 ms ⁻²

Dimensions


(A)	4532.0 mm	(J)	3657.0 mm
(B)	2118.0 mm	(K)	754.0 mm
(C)	27°	(L)	42°
(D)	218.0 mm	(M)	98°
(E)	1342.0 mm	(N)	2032.0 mm
(F)	3030.0 mm	(O)	2262.0 mm
(G)	3751.0 mm	(P)	1652.0 mm
(H)	30°	(Q)	2005.0 mm
(I)	2951.0 mm		

Attachments

Angle Brooms	Planers
Augers	Root Grapples
Backhoes	Rotary Cutters
Bale Forks	Rotary Grinders
Breakers	Seeders
Brush Saws	Silt Fence Installers
Bucket Adapters	Skeleton Buckets
Chippers	Snow & Light Material Buckets
Concrete Pumps	Snow Blades
Construction / Industrial Buckets	Snowblowers
Dozer Blades	Snow Pushers
Drop Hammers	Sod Layers
Dumping Hoppers	Soil Conditioners
Flail Cutters	Spreaders
Forestry Cutters	Stabilizers
Graders	Stump Grinders
Grapples, Industrial	Tillers
Landplanes	Tracks
Landscape Rakes	Tree Transplanters
Laser Equipment	Trench Compactors
Miscellaneous	Utility Frames
Mowers	Vibratory Rollers
Packer Wheels	Water Kits
Pallet Fork Accessories	Wheel Saws
Pallet Forks, Hydraulic	Whisker Brooms
Pallet Forks, Standard	