

Performance

Tipping load (ISO 14397-1)	3137 kg
Rated operating capacity (ISO 14397-1)	1569 kg
Pump capacity	87.10 L/min
Pump capacity (with high flow option)	151.00 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, maximum at 1600 RPM (SAE J1 995 Gross)	315.0 Nm
Number of cylinders	4
Displacement	3769 cm ³
Fuel tank	124.00 L

Weights

Operating weight	4162 kg
Shipping weight	3787 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers or joysticks (optional)
Loader hydraulics tilt and lift	Separate foot pedals or optional Advanced Hand Controls (AHC) or 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
--------------	---

Standard Features

Two-speed travel	Hydraulic bucket positioning (including ON/OFF switch)
High-back adjustable suspension seat	Manual
Automatically activated air intake heater	Lift arm support
Auxiliary hydraulics: variable flow/maximum flow	Work lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Cushioned lift and tilt cylinders
Deluxe operator cab with windows ¹	Seat bar
Electrically activated proportional front auxiliary hydraulics	12 x 16.5, 12-ply, Heavy duty tyres
Engine/hydraulics system shutdown	Turbo-charger with approved spark arrestor
EAC certification	Warranty: 24 months or 2000 hours (whichever occurs first)

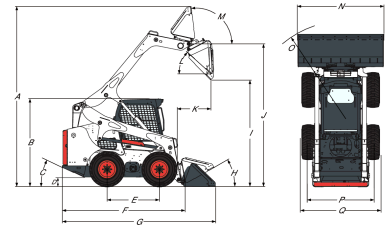
1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

Options

Deluxe instrument panel	Advanced Control System (ACS)
Deluxe pressurized cab with heating	Advanced Hand Controls (AHC)
High-Flow hydraulics	Selectable Joystick Controls (SJC)
Air conditioning	Air ride seat with 3 point seat belt
Power Bob-Tach™	Back-up alarm
12 x 16.5, 12-ply, Bobcat heavy duty tyres, offset rims	Beacon
33 x 15.5-16.5, 12-ply, Superflotation tyres, offset rims	Engine block heater
12 x 16.5, 12-ply, Severe duty tyres	Fire extinguisher
12 x 16.5, Solid flex tyres	Strobe

Environmental

Operator LpA(98/37 & 474-1)	83 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	102 dB(A)
Whole body vibration (ISO 2631-1)	1.12 ms ⁻²
Whole body vibration uncertainty	0.45 ms ⁻²
Hand-arm vibration (ISO 5349-1)	1.57 ms ⁻²

Dimensions


(A)	4232.0 mm	(J)	3353.0 mm
(B)	2065.0 mm	(K)	800.0 mm
(C)	25.0°	(L)	42.0°
(D)	207.0 mm	(M)	98.0°
(E)	1227.0 mm	(N)	1880.0 mm
(F)	2903.0 mm	(O)	2179.0 mm
(G)	3597.0 mm	(P)	1507.0 mm
(H)	30.0°	(Q)	1832.0 mm
(I)	2649.0 mm		

Attachments

Angle Brooms	Pallet Fork Accessories
Auger Accessories	Pallet Forks, Hydraulic
Augers	Planer Accessories
Backhoe Accessories	Planers
Backhoes	Root Grapples
Bale Forks	Rotary Grinders
Box Blades	Scarifiers
Breaker Accessories	Scrapers
Breakers	Silt Fence Installers
Brushcat™ Rotary Cutters	Skeleton Buckets
Brush Saws	Snow & Light Material Buckets
Combination Buckets	Snow Blades
Concrete Mixers	Snow Pushers
Concrete Pumps	Snow V-Blades
Construction / Industrial Buckets	Sod Layers
Diggers	Soil Conditioners
Dozer Blades	Spreaders
Drop Hammers	Steel Tracks
Dumping Hoppers	Stump Grinders
Fertilizer and Grain Buckets	Sweepers
Flail Cutters	Tillers
Forestry Cutters	Tree Transplanters
Graders	Trench Compactors
Grapples, Industrial	Trenchers
Landplanes	Utility Forks
Landscape Rakes	Utility Frames
Laser Equipment	Vibratory Rollers
Low Profile Buckets	Wheel Saws
Miscellaneous	Whisker Brooms
Mixing Buckets	Wood Chippers
Mowers	