

Machine Rating

Rated operating capacity (ISO 14397-1)	1040 kg
Tipping load	2079 kg
Pump capacity	87.10 L/min
Pump capacity (with high flow option)	115.50 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 / V3307-DI-TE3
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM (SAE J1995)	55.4 kW
Torque, maximum at 1600 RPM (SAE J1 995 Gross)	264.0 Nm
Number of cylinders	4
Displacement	3331 cm ³
Fuel tank	103.30 L

Weights

Operating weight	3496 kg
Shipping weight	3244 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers
Loader hydraulics tilt and lift	Separate foot pedals, optional Advanced Control System (ACS), Advanced Hand Control (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
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Standard Features

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

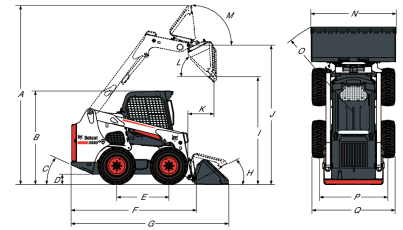
1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

Options

Two speed	Advanced Control System (ACS)
High-Flow hydraulics	Advanced Hand Controls (AHC)
Deluxe instrument panel	Selectable Joystick Controls (SJC)
Cab enclosure with heating	Air ride seat with 2 point seat belt
Air conditioning	Air ride seat with 3 point seat belt
Power Bob-Tach™	Back-up alarm
33 x 15.5-16.5, 12-ply, Superflotation tyres, offset rims	Beacon
12 x 16.5, 12-ply, Heavy duty tyres, offset rims	Engine block heater
12 x 16.5, 12-ply, Severe duty tyres	Fire extinguisher
12 x 16.5, 12-ply, Severe duty tyres, poly filled	Strobe
12 x 16.5, Solid flex tyres	

Environmental

Operator LpA(98/37 & 474-1)	85 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	101 dB(A)
Whole body vibration (ISO 2631-1)	0.64 ms ⁻²
Hand-arm vibration (ISO 5349-1)	1.58 ms ⁻²

Dimensions


(A)	3950.0 mm	(J)	3073.0 mm
(B)	2065.0 mm	(K)	544.0 mm
(C)	25°	(L)	42°
(D)	207.0 mm	(M)	97°
(E)	1150.0 mm	(N)	1880.0 mm
(F)	2754.0 mm	(O)	2119.0 mm
(G)	3474.0 mm	(P)	1507.0 mm
(H)	30°	(Q)	1832.0 mm
(I)	2367.0 mm		

Attachments

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