



Bobcat®

SKID-STEER LOADER

S16

Operating Weight	2573 kg
Engine Power	36.4 kW
Rated Operating Capacity	687 kg



One Tough Animal.

S16 - SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	687 kg
Tipping load (ISO 14397-1)	1487 kg
Pump capacity	57.2 L/min
System relief at quick couplers	22.3-23.3 MPa
Max. travel speed (low range)	10.5 km/h

Engine

Make/Model	Kubota/V2203 (Tier 2)
Fuel	Diesel
Cooling	Liquid
Power at 2800 RPM (SAE J1995 Gross)	36.4 kW (48.9HP)
Torque at 1700 RPM (SAE J1995 Gross)	149.8 Nm
Number of cylinders	4
Displacement	2197 cm ³

Weights

Operating weight	2573 kg
Shipping weight	2245 kg

Controls

Vehicle steering	Direction and speed controlled by two hand operated steering levers
Loader hydraulics tilt and lift	Controlled by separate foot pedals
Front auxiliary (standard)	Controlled by lateral movement of the right hand steering lever
Parking brake	Mechanical disc activated by manually operated switch on left instrument panel

Drive System

Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
Main drive	Fully hydrostatic, 4-wheel drive

Tyres

Heavy Duty	10.0-16.5, 10 Ply Rating
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Fluid Capacities

Fuel	80.8 L
Engine oil with filter change	8.5 L
Engine cooling system with heater	6.6 L
Hydraulic/Hydrostatic reservoir	9.3 L
Hydraulic/Hydrostatic system	28.8 L
Chaincase reservoir	32.2 L

Standard Features

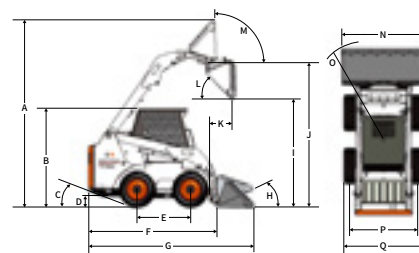
68" Bucket	Instrumentation: hourmeter; system voltage, engine temperature, and fuel gauges; warning lights
Adjustable seat	Interlock control system
Attachment coupler	Lift arm support device
Canopy ROPS and FOPS (level I) approved ¹	Lights: front and rear
Controls: standard with lift arm float front	Parking brake
Horn	Seat bar
Glow plugs	Seat belt
Tyres (heavy duty, 10-16.5, 10 PR)	

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

Enclosed cab heater with sound reduction	Tyres (solid, 10.0-16.5)
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Dimensions



(A)	3724.0 mm	(J)	2918.0 mm
(B)	1999.0 mm	(K)	424.0 mm
(C)	21.0°	(L)	44.5°
(D)	186.0 mm	(M)	92.0°
(E)	1082.0 mm	(N)	1727.0 mm
(F)	2657.0 mm	(O)	2009.0 mm
(G)	3327.0 mm	(P)	1375.0 mm
(H)	24.0°	(Q)	1633.0 mm
(I)	2238.0 mm		

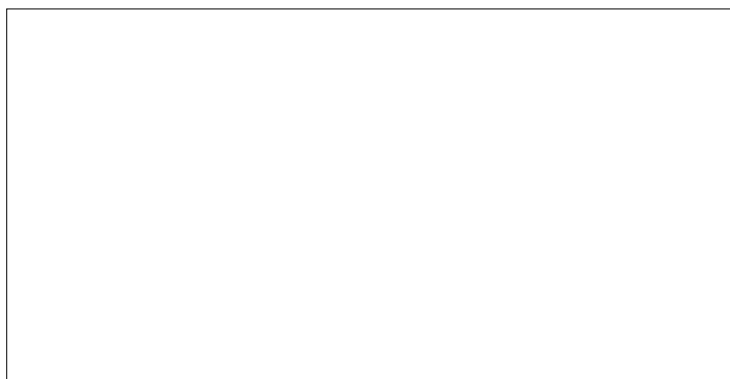
Attachments

Auger	Pallet fork
Breaker, hydraulic	Snow blade
Buckets	Sweeper
Combination bucket	Tiller
Drop hammer	Trench compactor
Grapples – farm fork / utility, industrial, root	Trencher



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