Bobcat®

SKID-STEER LOADER

S590

Operating Weight	3054 kg
Engine Power	49.2 kW
Rated Operating Capacity	998 kg

Bobcat SNS

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One Tough Animal®

S590 iT4 - SPECIFICATIONS

Performance

Tipping load (ISO 14397-1)	1995 kg
Rated operating capacity (ISO 14397-1)	998 kg
Pump capacity	64.7 L/min
Pump capacity (with high flow-option)	101.1 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (high range-option)	17.3 km/h
Max. travel speed (low range)	11.8 km/h

Engine

Make/Model	Kubota/V2607 (iT4)
Fuel	Diesel
Cooling	Liquid
Power at 2700 RPM (SAE J1995 Gross)	49.2 kW (66.0 HP)
Torque at 1425 RPM (SAE J1995 Gross)	218.0 Nm
Number of cylinders	4
Displacement	2600 cm^3
Fuel tank	93.7 L

Weights

Operating weight	3054 kg
Shipping weight without bucket	2710 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers or Selectable Joystick Controls (SJC)
Loader hydraulics tilt and lift	Separate foot pedals or Selectable Joystick Controls (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

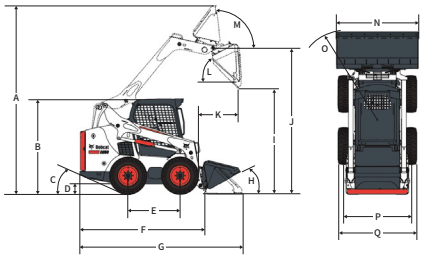
10x16.5, 10-ply, Heavy duty tyres	Manual
Cushioned lift and tilt cylinders	Lift arm support
Bobcat Interlock Control System (BICS)	Parking brake
Bob-Tach™ frame	Seat bar
Operator cab[1]	Turbo-charger with approved spark arrestor
Electrically activated proportional front auxiliary hydraulics	Work lights, front and rear
Engine/hydraulics system shutdown	Back-up alarm
Standard seat	

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 operator cab with windows	Strobe
Selectable Joystick Controls (SJC)	Radio
2 speed	Road kit
Deluxe instrument panel	10x16.5, 10-ply, Heavy duty tyres, offset rims
Deluxe pressurized cab with heating	10x16.5, 10-ply, Severe duty tyres
Deluxe pressurized cab with HVAC	10x16.5, Solid flex tyres
High-flow hydraulics	31x12-16.5, 10-ply, Super flotation tyres
Power Bob-Tach™	Hydraulic bucket positioning (including ON/OFF switch)
Beacon	High-back adjustable suspension seat

Dimensions



(A)	3901.0 mm	(J)	3023.0 mm
(B)	1972.0 mm	(K)	828.0 mm
(C)	24.2°	(L)	42.0°
(D)	185.0 mm	(M)	97.0°
(E)	1082.0 mm	(N)	1727.0 mm
(F)	2657.0 mm	(O)	2024.0 mm
(G)	3378.0 mm	(P)	1374.0 mm
(H)	30.0°	(Q)	1643.0 mm
(I)	2319.0 mm		

Attachments

Angle broom	Pallet fork
Auger	Planer
Backhoe	Rock bucket
Bale fork	Scarifier
Blades — box, dozer, snow, snow v-blade	Scraper
	Seeder
Breaker, hydraulic	Snow pusher
Brush saw	Snowblower
Brushcat™ rotary cutter	Sod layer
Bucket adapter	Soil conditioner
Buckets	Spreader
Chipper	Stabilizer, rear
Combination bucket	Steel tracks
Concrete mixer	Stump grinder
Concrete pump	Sweeper
Digger	Three-point hitch adapter
Drop hammer	Tiller
Dumping hopper	Tilt-Tatch™
Flail cutter	Tree spade
Grader	Trench compactor
Grapples — farm / utility, industrial, root	Trencher
	Utility fork
Landplane	Utility frame
Landscape rake	Vibratory roller
Laser equipment	Water kit
Mower	Wheel saw
Packer wheel	Whisker broom

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