Bobcat

S590

SKID STEER LOADERS K-Series M-Series R-Series MEA, CIS



One Tough Animal

S590 – SPECIFICATIONS

Performance

Tipping load (ISO 14397-1)	1995 kg
Rated operating capacity (ISO 14397-1)	998 kg
Pump capacity	64.70 L/min
Pump capacity (with high flow option)	101.10 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-DI-TE3B-BC-I
Fuel	Diesel
Cooling	Liquid
Maximum power at 2700 RPM (SAE J1995)	49.2 kW
Torque at 1425 RPM (SAE J1995 Gross)	218.0 Nm
Number of cylinders	4
Displacement	2600 cm^3
Fuel tank	93.70 L

Weights

Operating weight	3054 kg
Shipping weight	2710 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers
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

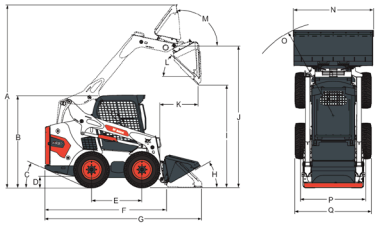
Standard Features

Standard 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
Standard Cab	Spark arrestor muffler
Electrically activated proportional front auxiliary hydraulics	10 x 16.5, 10–ply, Heavy duty tyres
Engine/hydraulics system shutdown	EAC certification
Manual	Warranty: 24 months or 2000 hours (whichever occurs first)

Options

Deluxe instrument panel	2 Speed
Power Bob-Tach™	Air ride seat with 2 point seat belt
Deluxe pressurized cab with heating	Back-up alarm
10 x 16.5, 10–ply, Heavy duty tyres, offset rims	Beacon
10 x 16.5, 10–ply, Severe duty tyres	Engine block heater
12 x 16.5, Solid flex tyres	Fire extinguisher
31 x 12-16.5, 10–ply, Superflotation tyres , offset rims	Radio
Advanced Control System (ACS)	Road kit
Selectable Joystick Controls (SJC)	Strobe
Hydraulic bucket positioning (including ON/OFF switch)	

Dimensions



(A)	3901.0 mm	(J)	3023.0 mm
(B)	1970.0 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 Brooms	Pallet Fork Accessories
Auger Accessories	Pallet Forks, Hydraulic
Augers	Planer Accessories
Backhoes	Planers
Bale Forks	Root Grapples
Box Blades	Rotary Grinders
Breaker Accessories	Scarifiers
Breakers	Scrapers
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
Graders	Tilt-Tatch
Grapples, Industrial	Tree Transplanters
Landplanes	Trench Compactors
Landscape Rakes	Trenchers
Laser Equipment	Utility Forks
Low Profile Buckets	Vibratory Rollers
Miscellaneous	Wheel Saws
Mixing Buckets	Whisker Brooms
Mowers	Wood Chippers

Bobcat

Certain specifications are based on engineering calculations and are not actual measurements. Specifications are provided for comparison purposes only and are subject to change without notice. Specifications for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Bobcat units may show other than standard equipment. *Financing options may vary by country and dealer. Always ask your dealer about currently available financing options. Terms and conditions may apply.

DOOSAN

Bobcat is a Doosan Company.
Doosan is a global leader in construction equipment, power & water solutions, engines, and engineering proudly serving customers and communities for more than a century. | Bobcat and the Bobcat logo are registered trademarks of Bobcat Company in the United States and various other countries.
©2021 Bobcat Company. All Rights Reserved.