



Bobcat S590

Engine

Emissions Tier (EPA)	Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	66 hp
Turbocharged Engine	X
Engine Model	2.4L Bobcat Engine
Engine Make	Bobcat
Cooling System	2.8 gal.
Gross HP	66 hp
Net HP	65 hp
Number of Cylinders	4
Displacement	146 in ³
Torque (SAE NET)	175.5 ft-lbf
Torque RPM	1,800 rpm
Starter Horsepower	3.6 hp

Performance

Rated Operating Capacity (SAE)	2,100 lb
Tipping Load	4200 lb
Operating Weight	6593 lb
Travel Speed	7.4 mph
Travel Speed (2- speed option)	11 mph
Bucket Breakout Force	5,470 lbf
Lift Breakout Force (SAE)	4,477 lbf

Capacities

Fuel Tank	24.8 gal
Engine Oil with Filler	2.3 gal
Hydraulic Reservoir	2 gal
Hyd System Capacity	9.5 gal
Transmission (Final Drive)	8.5 gal

Hydraulic System

System Relief @ Quick Couplers	3,500 psi
Auxiliary Std Flow	17.1 gal/ min
Auxiliary High Flow	26.7 gal/ min
Pump Capacity	17.1 gal/ min
Raise Lift Arm	3.8 s
Lower Lift Arm	2.5 s
Bucket Dump	2.3 s
Bucket Rollback	1.7 s

General

Contract Codes	Skid- Steer Loader
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Controls

Vehicle Steering	Dual Levers
Hydraulic (Lift and Tilt)	Dual Pedals
Control Option	ACS, SJC
Auxiliary Hydraulics Type	Finger Tip Control

Dimension

Length	133 in
Length without Attachment	104.6 in
Length with Standard Bucket	133 in
Width	65.2 in
Width (with bucket)	68 in



Height	77.8 in
Height with Operator Cab	77.8 in
Height to Bucket Hinge Pin	119 in
Reach @ Maximum Height	32.6 in
Turning Radius	79.7 in
Wheelbase	42.6 in
ROC with Counterweight Option	2250 lb
Dump Angle @ Maximum Height	42°
Ground Clearance	0.61 ft

Features

Joystick Control	X
Air Conditioning	X
Adjustable Seat	☒
Backup Alarm	☒
BICS System (Interlock)	☒
Cab Enclosure	X
Sound Option	X
Cab Heater	X
Operating Lights	☒
Parking Brake	☒
Radio	X
Rear Window	☒
Top Window	☒
Lift-Arm Support	☒
Seat Belt	☒
Suspension Seat	X
Two Speed Travel	X
Deluxe Instrumentation	X
Engine Shutdown	☒
Hydraulic Bucket Positioning	X
High Flow Option	X
Auxiliary Hydraulics	☒
Spark Arrestor Muffler	☒
Bob-Tach Attachment System *	☒
Power Bob-Tach *	X
ACS (Switchable Controls)	X
Ride Control	X
Rear Hydraulics	X
Horn	☒

Some specifications are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.