

BOBCAT S510 iT4

Engine

Emissions Tier (EPA)	Intering Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	36.5kW
Turbocharged Engine	x
Engine Model	V2403-MDI-E3
Engine Make	Kubota
Cooling System	11.4 l
Gross HP	36.5 kW

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Calzada Atanasio Tzul Zona 12 Centro Empresarial El Cortijo II Bodega 229

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Net HP	34.4 kW
Number of Cylinders	4
Displacement	2,433 cm ³
Torque (SAE NET)	148.6 N.m
Torque RPM	1,600 rpm
Starter Horsepower	2.7 kW

Performance

Rated Operating Capacity (ISO)	748kg
Tipping Load	1497kg

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Operating Weight	2686kg
Travel Speed	11.8km/h
Travel Speed (2-speed option)	17.3km/h

Capacities

Fuel Tank	93.7 l
Engine Oil with Filter	8700 l
Hydraulic Reservoir	7.6 l
Hyd System Capacity	31.8 l
Transmission (Final Drive)	32.2 l

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Hydraulic System

System Relief @ Quick Couplers	241.32 bar
Auxiliary Std Flow	64.7 l/min
Auxiliary High Flow	n/a
Pump Capacity	64.7 l/min
Raise Lift Arm	3.3s
Lower Lift Arm	2.8s
Bucket Dump	2.3s
Bucket Rollback	1.7s

General

Contact 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

Dimensions

Length	3378mm
Length without Attachment	2657mm
Length with Standard Bucket	3378mm
Width	1643mm



Width (with bucket)	1727mm
Height	1976mm
Height with Operator Cab	1976mm
Height to Bucket Hinge Pin	2908mm
Reach @ Maximum Height	432mm
Truning Radius	2032mm
Wheelbase	1082mm

Features

Joystick Control	x
Air Conditioning	x

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Adjustable Seat	■
Backup Alarm	■
BICS System (Interlock)	■
Cab Enclosure	■
Sound Option	x
Cab Heater	x
Operating Light	■
Parking Brake	■
Radio	x
Rear Window	■

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Top Window	x
Lift- Arm Support	■
Seat Belt	■
Suspension Seat	x
Two Speed Travel	x
Deluxe Instrumentation	x
Engine Shutdown	■
Hydraulic Bucker Positioning	x
High Flow Option	■
Auxiliary Hydraulics	■

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Spark Arrestor Muffler	■
Bob- Tach Attachment System*	■
Power Bob- Tach*	x
ACS (Switchable Controls)	x
Ride Control	x
Rear Hydraulics	x
Horn	■

Certain specifitacion(s) are based on engineering calculations and are not actual measurements. Specifiction(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.

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