

S450

Skid-Steer Loader



The Bobcat® S450 skid-steer loader provides an unmatched combination of power and maneuverability to push through the toughest jobs.

- Superior lift arms
- Leading maneuverability
- All-around visibility
- Premium comfort

[Build & Quote](#)

[Contact Dealer](#)

[View Offers](#)



[Find Dealer](#)

[Download Brochure](#)

S450 Overview

- The 49-hp Bobcat® S450 skid-steer loader is a radius-lift-path machine with a compact frame, ideal for working in confined spaces.
- Count on easy starts, smoother operation and less noise thanks to the 2.4L Tier 4 diesel engine and ultra-efficient fuel system.
- The optional ROPS/FOPS Level II certified cab is engineered for all-day operation with low noise levels, easy-to-reach, intuitive controls and a comfortable seat.
- The tall, wide windows provide an optimal glass-surface area for high visibility to the jobsite.
- The S450’s narrow turning radius delivers unmatched maneuverability

S450 Specifications

S450 Key Specifications	
Horsepower	49 hp
Rated Operating Capacity (ISO)	1,370 lb

Operating Weight	5370 lb
Auxiliary Std Flow	16.7 gal/min
Joystick Control	Optional

Engine	
Emissions Tier (EPA)	Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	49 hp
Turbocharged Engine	yes

Performance	
Rated Operating Capacity (ISO)	1,370 lb
Tipping Load	2740 lb
Operating Weight	5370 lb
Travel Speed	7.6 mph
Travel Speed (2-speed option)	9.2 mph

Capacities	
Fuel Tank	14.2 gal

Hydraulic System	
System Relief @ Quick Couplers	3,300 psi
Auxiliary Std Flow	16.7 gal/min

Dimension	
Length	98.4 in
Length without Attachment	98.4 in
Length with Standard Bucket	124.9 in
Width	58.6 in
Width (with bucket)	62 in
Height	77.8 in
Height with Operator Cab	77.8 in
Height to Bucket Hinge Pin	109.5 in

Reach @ Maximum Height	20.8 in
Turning Radius	76.4 in
Wheelbase	35.4 in

Features	
Joystick Control	Optional
Air Conditioning	Optional
Adjustable Seat	Standard
Backup Alarm	Standard
BICS System (Interlock)	Standard
Cab Enclosure	Optional
Sound Option	Optional
Cab Heater	Optional
Operating Lights	Standard
Parking Brake	Standard
Radio	Optional
Rear Window	Standard
Top Window	Standard
Lift-Arm Support	Standard
Seat Belt	Standard
Suspension Seat	Optional
Two Speed Travel	Optional
Deluxe Instrumentation	Optional
Engine Shutdown	Standard
Hydraulic Bucket Positioning	Optional
High Flow Option	Not Applicable
Auxiliary Hydraulics	Standard
Spark Arrestor Muffler	Standard
Bob-Tach Attachment System	Standard
Power Bob-Tach	Optional
ACS (Switchable Controls)	Not Applicable
Ride Control	Optional

Rear Hydraulics	Optional
Horn	Standard

S450 Features & Benefits

Expand all ▾

- Performance 10 ▾
- Comfort 6 ▾
- Uptime Protection 7 ▾
- Serviceability 1 ▾
- Versatility 3 ▾

S450 Attachments

[View All Attachments >](#)



Angle Broom - 52"

Clear away dirt, dried mud, light snow and other debris.



Sand and Salt Spreader - HS8

Versatility for all types of material spreading jobs.



WARNING: *This product can expose you to chemicals including engine exhaust (including diesel engine exhaust when equipped), lead and lead compounds, mineral oils, soots, phthalates, and carbon monoxide which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.*

Certain specification(s) 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.

