



# Bobcat®

## SKID-STEER LOADER

# S450

Operating Weight	2240 kg
Engine Power	36.4 kW
Rated Operating Capacity	608 kg



*One Tough Animal.*

# S450 T2 - SPECIFICATIONS

## Performance

Tipping load (ISO 14397-1)	1215 kg
Rated operating capacity (ISO 14397-1)	608 kg
Pump capacity	63.2 L/min
System relief at quick couplers	22.4-23.1 MPa
Max. travel speed (high range-option)	14.8 km/h
Max. travel speed (low range)	11.4 km/h

## Engine

Make/Model	Kubota/V2203 (Tier 2)
Fuel	Diesel
Cooling	Liquid
Power at 2800 RPM (SAE J1995 Gross)	36.4 kW (48.8 HP)
Torque at 1700 RPM (SAE J1995 Gross)	149.8 Nm
Number of cylinders	4
Displacement	2196 cm <sup>3</sup>
Fuel tank	54.5 L

## Weights

Operating weight	2240 kg
Shipping weight without bucket	2010 kg

## Controls

Vehicle steering	Hand levers or optional Selectable Joystick Controls (SJC)
Loader hydraulics tilt and lift	Foot pedals or optional Selectable Joystick Controls (SJC)
Front auxiliary (standard)	Proportional switch on hand levers or optional Selectable Joystick Controls (SJC)

## Drive System

Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
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## Standard Features

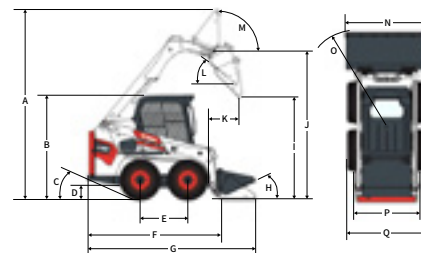
Bobcat Interlock Control System (BICS)	Cushioned lift and tilt cylinders
Parking brake	Lift arm support
Operator cab <sup>1</sup> dome light and electrical power port	Engine/hydraulics system shutdown
Operating lights, front and rear	Spark arrester
Standard seat	Automatically activated glow plugs
Seat belt	Electrically activated proportional front auxiliary hydraulics
Seat bar	Auxiliary hydraulics: variable flow/maximum flow
10x16.5, 10-ply, Heavy duty tyres	Manual
Bob-Tach™ frame	Back-up alarm

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

10x16.5, 10-ply, Severe duty tyres

## Dimensions



(A)	3558.0 mm	(J)	2781.0 mm
(B)	1976.0 mm	(K)	587.0 mm
(C)	23.0°	(L)	40.0°
(D)	214.0 mm	(M)	91.0°
(E)	900.0 mm	(N)	1575.0 mm
(F)	2499.0 mm	(O)	1940.6 mm
(G)	3172.0 mm	(P)	1249.7 mm
(H)	26.0°	(Q)	1448.4 mm
(I)	2157.0 mm		

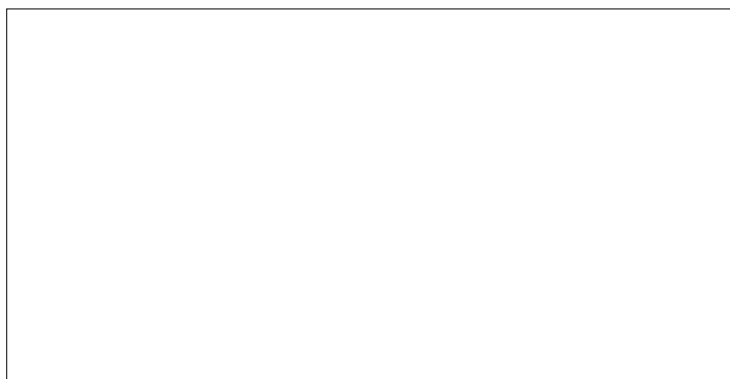
## Attachments

Angle broom	Rock bucket
Auger	Scarifier
Backhoe	Scraper
Blades – dozer, snow, snow v-blade	Seeder
Breaker, hydraulic	Snow pusher
Brush saw	Snowblower
Brushcat™ rotary cutter	Sod layer
Buckets	Soil conditioner
Chipper	Spreader
Combination bucket	Stabilizer, rear
Concrete mixer	Steel tracks
Digger	Sweeper
Grader	Three-point hitch adapter
Grapples – farm / utility, industrial	Tiller
Landplane	Tilt-Tatch™
Landscape rake	Trench compactor
Mower	Trencher
Packer wheel	Utility fork
Pallet fork	Utility frame
Planer	Vibratory roller
	Whisker broom



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