



Bobcat®

**SKID STEER LOADERS
S770**



One Tough Animal®

S770 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	1569 kg
Tipping load (ISO 14397-1)	3137 kg
Pump capacity	87.10 L/min
Pump capacity (with high flow option)	138.50 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (high range - option)	19.8 km/h
Max. travel speed (low range)	11.4 km/h

Engine

Make / Model	Bobcat / D34
Compliance	97/68 EC Stage IV
Fuel	Diesel
Cooling	Liquid
Power (ISO 14396 Gross) at 2400 RPM	68.7 kW
Torque at 1600 RPM (SAE J1995 Gross)	355.3 Nm
Number of cylinders	4
Displacement	3409 cm ³
Fuel tank	124.20 L

Weights

Operating weight	4225 kg
Shipping weight	3787 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers or joysticks (optional)
Loader hydraulics tilt and lift	Separate foot pedals or optional Advanced Control System (ACS) or Selectable Joystick Control (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
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Standard Features

Two-speed travel	Instrumentation
High-back adjustable suspension seat	Lift arm support
Bob-Tach™ frame	Work lights, front and rear
Bobcat Interlock Control System (BICS)	Parking brake
Deluxe operator cab with windows ¹	3-point seat belt
CE certification	Seat bar
Electrically activated proportional front auxiliary hydraulics	12 x 16.5, 12-ply, Heavy duty tyres
Engine/hydraulics system shutdown	Turbo-charger with approved spark arrestor
Hydraulic bucket positioning (including ON/OFF switch)	Warranty: 12 months or 2000 hours (whichever occurs first)

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

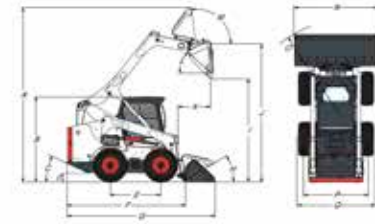
Options

Deluxe instrument panel	12 x 16.5, 12-ply, Severe duty tyres
Cab enclosure with heating	12 x 16.5, 12-ply, Severe duty tyres, poly filled
High-Flow hydraulics	12 x 16.5, Solid flex tyres
Air conditioning	Advanced Control System (ACS)
Power Bob-Tach™	Selectable Joystick Controls (SJC)

Environmental

Operator LpA(98/37 & 474-1)	83 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	102 dB(A)
Whole body vibration (ISO 2631-1)	1.12 ms ⁻²
Whole body vibration uncertainty	0.45 ms ⁻²
Hand-arm vibration (ISO 5349-1)	1.57 ms ⁻²

Dimensions



(A) 4232.0 mm	(J) 3353.0 mm
(B) 2065.0 mm	(K) 800.0 mm
(C) 25.0°	(L) 42.0°
(D) 207.0 mm	(M) 98.0°
(E) 1227.0 mm	(N) 1880.0 mm
(F) 2903.0 mm	(O) 2179.0 mm
(G) 3597.0 mm	(P) 1507.0 mm
(H) 30.0°	(Q) 1832.0 mm
(I) 2649.0 mm	

Attachments

Angle Brooms	Planers
Augers	Rear Stabilizers
Backhoes	Root Grapples
Bale Forks	Rotary Grinders
Box Blades	Scarifiers
Breaker Accessories	Scrapers
Breakers	Seeders
Brushcat™ Rotary Cutters	Silt Fence Installers
Brush Saws	Skeleton Buckets
Combination Buckets	Snow & Light Material Buckets
Concrete Mixers	Buckets
Concrete Pumps	Snow Blades
Construction / Industrial Buckets	Snow Blowers
Diggers	Snow Pushers
Dozer Blades	Snow V-Blades
Drop Hammers	Sod Layers
Dumping Hoppers	Soil Conditioners
Fertilizer and Grain Buckets	Spare Wheels
Flail Cutters	Spreaders
Forestry Cutters	Steel Tracks
Graders	Stump Grinders
Grapples, Industrial	Sweepers
Landplanes	Tillers
Landscape Rakes	Tree Transplanters
Laser Equipment	Trench Compactors
Low Profile Buckets	Trenchers
Miscellaneous	Utility Forks
Mixing Buckets	Utility Frames
Mowers	Vibratory Rollers
Packer Wheels	Water Kits
Pallet Fork Accessories	Wheel Saws
Pallet Forks, Hydraulic	Whisker Brooms
Pallet Forks, Standard	Wood Chippers



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