



# Bobcat®

## SKID STEER LOADERS S770



***One Tough Animal®***

# S770 — SPECIFICATIONS

## Performance

Tipping load (ISO 14397-1)	3137 kg
Rated operating capacity (ISO 14397-1)	1569 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 <sup>3</sup>
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
--------------	---

## Standard Features

Two-speed travel	Manual
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 <sup>1</sup>	Cushioned lift and tilt cylinders
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: 24 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

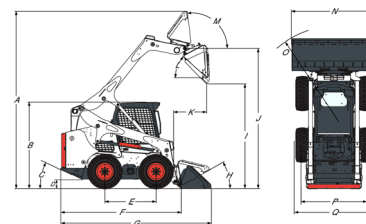
## Options

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

## 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 <sup>-2</sup>
Whole body vibration uncertainty	0.45 ms <sup>-2</sup>
Hand-arm vibration (ISO 5349-1)	1.57 ms <sup>-2</sup>

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



### Bobcat is a Doosan Company.

Doosan is a global leader in construction equipment, power & water solutions, engines, and engineering proudly serving customers and communities for more than a century. | Bobcat and the Bobcat logo are registered trademarks of Bobcat Company in the United States and various other countries.  
©2019 Bobcat Company. All Rights Reserved.



# Bobcat®

[www.bobcat.com](http://www.bobcat.com)

