



**Bobcat®**

## SKID STEER LOADERS **S770**



***One Tough Animal™***

# S770 - SPECIFICATIONS

## MACHINE RATINGS

Rated operating capacity (ISO 14397-1)	1520 kg
Tipping load (ISO 14397-1)	3039 kg
Bucket Capacity	0.54 cu.m.
Pump capacity	87,1 L/min
Pump capacity (with high flow option)	138,5 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/D34P
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM	69,6 kW / 93.3 hp
Torque at 1425 RPM (SAE J1995 Gross)	354,9 N•m
Number of cylinders	4
Displacement	3409 cm <sup>3</sup>
Fuel tank	90,5 L (23.9 U.S. gal)

## WEIGHTS

Operating Weight	4225 kg (9314 lb)
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## CONTROLS

Vehicle steering	Direction and speed controlled by two hand operated steering levers or optional joystick(s)
Loader hydraulics tilt and lift	Separate foot pedals or Optional Selectable Joystick Controls (SJC)
Front auxiliary (standard)	Electrical switch on right-hand steering lever

## DRIVE SYSTEM

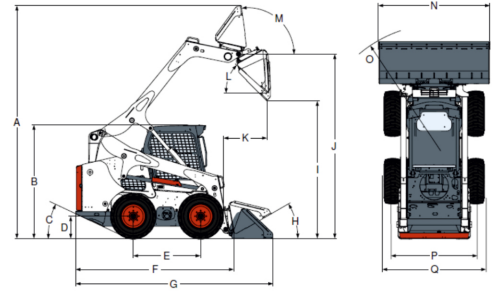
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
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## STANDARD FEATURES

Automatically activated glow plugs	Lift arm support
Auxiliary hydraulics	Work lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Seat belt
Standard Cab (ROPS & FOPS certified)	Seat bar
Electrically activated proportional front auxiliary hydraulics	Spark arrestor muffler
Engine/hydraulics system shutdown	12 x 16.5, 12-ply, Severe Duty tyres
Instrumentation	ICAT Certification
Backup Alarm	

## OPTIONS

Deluxe instrument panel	Two speed
High-Flow Hydraulics	Beacon
Power Bob-Tach™	Engine block heater
Air-Conditioned Cab	Fire extinguisher
Selectable Joystick Controls (SJC)	Radio
Solid Tyres	Strobe
Bucket Positioning Valve	



## DIMENSIONS

(A) Operating height	4214 mm
(B) Height with operator cab	2065 mm
(C) Angle of Departure	25.1°
(D) Ground clearance	207 mm
(E) Wheelbase	1227 mm
(F) Length without attachment	2903 mm
(G) Length with standard bucket	3597 mm
(H) Rollback at ground position	31.9°
(I) Dump height with standard bucket	2675 mm
(J) Height to bucket hinge pin	3338 mm
(K) Dump reach at maximum height	853 mm
(L) Dump angle at maximum height	37.9°
(M) Rollback fully raised at maximum height	96.9°
(N) Bucket width	80-inch / 2032 mm
(O) Turning radius with standard bucket	2179 mm
(P) Track width 12 X 16.5, 12 ply, Bobcat Heavy duty	1507 mm
(Q) Width over tyres, 12 x 16.5, 12-ply, Bobcat heavy duty	1832 mm

## ATTACHMENTS

Angle / Snow blade	Planer*
Angle broom*†	Rear stabilisers
Auger	Scarifier
Bale forks	Snow V-blade
Box blade	Snow blower*
Brushcat rotary cutter	Sod layer*
Buckets	Soil conditioner*
Wood chipper*	Spreader
Combination bucket	Stump grinder*
Concrete pump*	Super scraper
Digger	Sweeper
Dozer blade*	Tiller
Drop hammer	Tracks, steel
Dumping hopper	Tree transplanter*
Farm grapple	Trencher
Mower	Utility forks
Flail cutter	Utility frame
Forestry cutter	Vibratory roller
Grader*	Water kit
Hydraulic breaker**	Wheel saw
Industrial grapple	Whisker broom
Landplane	
Landscape rake	
Pallet forks – heavy duty	
Pallet forks – hydraulic	

\*Attachment control kit required.

\*\*When operating the loader with this attachment, a Special Applications Kit, which includes a 12 mm Lexan front door with 6 mm top and rear windows, must be used.

†Optional water kit.



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Doosan Bobcat India