



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	87.1 L/min
Pump capacity (with high flow option)	138.2 L/min
System relief at quick couplers	23.8–24.5 MPa
Max. travel speed (low range)	11.4 km/h
Max. travel speed (high range)	19.8 km/h

Engine

Make / Model	Kubota / V3800
Fuel / Cooling	Diesel / Liquid
Power	68.6 kW / 92 HP
Torque, maximum at 1600 RPM (SAE J1 995 Gross)	315 Nm
Number of cylinders	4
Displacement	3769 cm ³
Fuel tank	90.5 L

Weights

Operating weight	4162 kg
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Controls

Vehicle steering	Direction and speed controlled by two hand levers
Loader hydraulics tilt and lift	Separate foot pedals
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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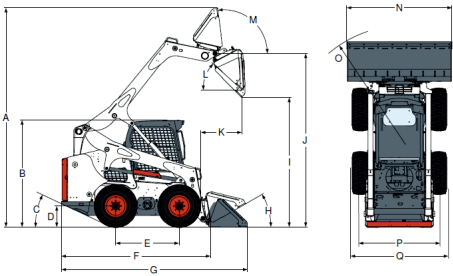
Standard Features

Two-speed travel	Work lights, front and rear
High-back adjustable suspension seat	Parking brake
Bob-Tach™ frame	Suspension Seat
Bobcat Interlock Control System (BICS)	Seat belt
Deluxe operator cab Includes interior cab foam, side, top and rear windows	Seat bar
Cab Enclosure with HVAC	ICAT Certification
Electrically activated proportional front auxiliary hydraulics	12 x 16.5, 12–ply, Bobcat severe duty tyres
Engine/hydraulics system shutdown	Turbo-charger with approved spark arrestor
Instrumentation	
Lift arm support	

* 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

High-flow hydraulics



Dimensions

(A) Operating height	4232 mm
(B) Height with operator cab	2065 mm
(C) Angle of Departure	25°
(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	30°
(I) Dump height with standard bucket	2649 mm
(J) Height to bucket hinge pin	3353 mm
(K) Dump reach at maximum height	800 mm
(L) Dump angle at maximum height	42°
(M) Rollback fully raised at maximum height	98°
(N) Bucket width	80–inch / 2032 mm
(O) Turning radius with standard bucket	2179 mm
(P) Track, 12 x 16.5, 12–ply, Bobcat heavy duty tyres	1507 mm
(Q) Width over tyres, 12 x 16.5, 12–ply, Bobcat heavy duty	1832 mm

Attachments

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

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Toll Free No.  1800 1032 869



Bobcat®

Doosan Bobcat India

HTC Towers, 6TH Floor, No. 41, GST Road,
Guindy, Chennai - 600 032.

☎ +91 96000 04852 ✉ bobcatindia@doosan.com

🌐 www.bobcat.com