



S770 | Compact Loaders



POWER
meets
COMFORT
BY BOBCAT



Machine Rating

Rated operating capacity (ISO 14397-1)	1569 kg
Tipping load	3137 kg
Pump capacity	87.10 L/min
Pump capacity (with high flow option)	151.00 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	Kubota / V3800-DI-T-E3
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM	68.6 kW
Torque, maximum at 1600 RPM (SAE J1 995 Gross)	315.0 Nm
Number of cylinders	4
Displacement	3769 cm ³
Fuel tank	124.00 L

Weights

Operating weight	4162 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 optional Advanced Hand Controls (AHC) 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	Hydraulic bucket positioning (including ON/OFF switch)
High-back adjustable suspension seat	Instrumentation
Automatically activated air intake heater	Lift arm support
Auxiliary hydraulics: variable flow/maximum flow	Work lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	3-point seat belt
Deluxe operator cab* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light, and electrical power port, cup holder, storage place, horn ¹	Seat bar
CE certification	12 x 16.5, 12-ply, Heavy duty tyres
Electrically activated proportional front auxiliary hydraulics	Turbo-charger with approved spark arrestor
Engine/hydraulics system shutdown	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

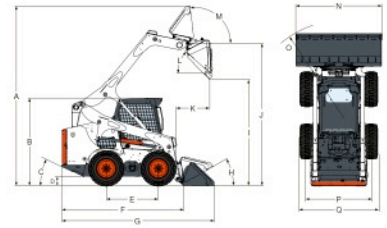
Options

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™	Advanced Hand Controls (AHC)
12 x 16.5, 12-ply, Bobcat heavy duty tyres, offset rims	Selectable Joystick Controls (SJC)
33 x 15.5-16.5, 12-ply, Superflotation tyres, offset rims	

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°	(L)	42°
(D)	207.0 mm	(M)	98°
(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°	(Q)	1832.0 mm
(I)	2649.0 mm		

Attachments

Angle Brooms	Planers
Augers	Rotary Cutters
Bale Forks	Scarifiers
Box Blades	Scrapers
Breakers	Skeleton Buckets
Brush Saws	Snow & Light Material Buckets
Combination Buckets	Buckets
Concrete Pumps	Snow Blades
Construction / Industrial Buckets	Snowblowers
Diggers	Snow Pushers
Dozer Blades	Snow V-Blades
Dumping Hoppers	Sod Layers
Fertilizer Buckets	Soil Conditioners
Flail Cutters	Spreaders
Forestry Cutters	Stabilizers
Graders	Stump Grinders
Grapples, Industrial	Sweepers
Landplanes	Tillers
Landscape Rakes	Tree Transplanters
Low Profile Buckets	Trenchers
Packer Wheels	Utility Frames
Pallet Fork Accessories	Vibratory Rollers
Pallet Forks, Hydraulic	Water Kits
Pallet Forks, Standard	Whisker Brooms



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