

S770

Loaders

Specifications

Ma	chi	ne	Ra	tino

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

=90		
Make / Model	Bobcat / D34	
Compliancy	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

Standard Features

Two-speed travel
High-back adjustable suspension seat
Bob-Tach™ frame
Bobcat Interlock Control System (BICS)
Deluxe operator cab with windows ¹
CE certification
Electrically activated proportional front auxiliary hydraulics
Engine/hydraulics system shutdown

Hydraulic bucket positioning (including ON/OFF switch)

Instrumentation Lift arm support Work lights, front and rear Parking brake 3-point seat belt Seat bar

12 x 16.5, 12-ply, Heavy duty tyres Turbo-charger with approved spark arrestor Warranty: 12 months or 2000 hours (whichever occurs

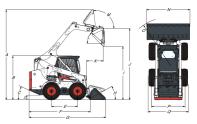
Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

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 2065.0 mm	(J)	3353.0 mm 800.0 mm
(B) (C)	2005.0 mm 25.0°	(K) (L)	42.0°
(O) (D)	207.0 mm	(L) (M)	98.0°
(E)	1227.0 mm	(N)	1880.0 mm
(E) (F)	2903.0 mm	(O)	2179.0 mm
(i') (G)	3597.0 mm	(P)	1507.0 mm
(U) (H)	30.0°	(Q)	1832.0 mm
(I)	2649.0 mm	(/	

Attachments Angle Brooms

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