

## **S770**

## Loaders

Specifications

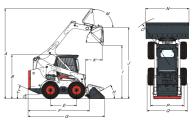
Performance	
Tipping load (ISO 14397-1) Rated operating capacity (ISO 14397-1) Pump capacity Pump capacity (with high flow option) System relief at quick couplers Max. travel speed (high range - option) Max. travel speed (low range)	3137 kg 1569 kg 87.10 L/min 138.50 L/min 23.8-24.5 MPa 19.8 km/h 11.4 km/h
Engine	
Make / Model Compliancy Fuel Cooling Power (ISO 14396 Gross) at 2400 RPM Torque at 1600 RPM (SAE J1995 Gross) Number of cylinders Displacement Fuel tank	Bobcat / D34 97/68 EC Stage IV Diesel Liquid 68.7 kW 355.3 Nm 4 3409 cm <sup>3</sup> 124.20 L
Weights	
Operating weight Shipping weight	4225 kg 3787 kg
Controls	
Vehicle steering	Direction and speed controlled by two hand levers or joysticks (optional)
Loader hydraulics tilt and lift Front auxiliary (standard)	Separate foot pedals or Selectable Joystick Control (SJC) 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)	Manual Lift arm support Work lights, front and rear Parking brake Cushioned lift and tilt cylinders Seat bar 12 x 16.5, 12–ply, Heavy duty tyres Turbo-charger with approved spark arrestor Warranty: 24 months or 2000 hours (whichever occurs first)
Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and SAE-J1043 and ISO 3449, Level I	
Options	
Deluxe instrument panel Deluxe pressurized cab with heating High-Flow hydraulics Air conditioning Power Bob-Tach™	12 x 16.5, 12–ply, Severe duty tyres 12 x 16.5, Solid flex tyres Advanced Control System (ACS) Selectable Joystick Controls (SJC)
Environmental	
Operator LpA(98/37 & 474-1) Noise level LWA(EU Directive 2000/14/EC) Whole body vibration (ISO 2631-1) Whole body vibration uncertainty	83 dB(A) 102 dB(A) 1.12 ms <sup>-2</sup> 0.45 ms <sup>-2</sup>

0.45 ms<sup>-2</sup>

1.57 ms<sup>-2</sup>

Hand-arm vibration (ISO 5349-1)

## **Dimensions**



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(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
(l)	2649.0 mm	, ,	
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## **Attachments**

Angle Brooms Auger Accessories Augers Backhoe Accessories Backhoes Bale Forks Box Blades **Breaker Accessories** Breakers Brushcat™ Rotary Cutters **Brush Saws** Combination Buckets Concrete Mixers Concrete Pumps Construction / Industrial Buckets Diggers Dozer Blades **Drop Hammers** Dumping Hoppers Fertilizer and Grain Buckets Flail Cutters Forestry Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixing Buckets Mowers

Pallet Fork Accessories Pallet Forks, Hydraulic Planer Accessories Planers **Root Grapples** Rotary Grinders Scarifiers Scrapers Silt Fence Installers Skeleton Buckets Snow & Light Material **Buckets** Snow Blades Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spreaders Steel Tracks Stump Grinders Sweepers Tillers Tree Transplanters Trench Compactors Trenchers Utility Forks Utility Frames Vibratory Rollers Wheel Saws Whisker Brooms Wood Chippers