



Bobcat®

SKID STEER LOADERS

S70



One Tough Animal®

S70 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	343 kg
Tipping load (ISO 14397-1)	686 kg
Pump capacity	37.00 L/min
System relief at quick couplers	20.7 MPa
Max. travel speed (low range)	9.8 km/h

Engine

Make / Model	Kubota / D1005-E4B-BC-3
Fuel	Diesel
Cooling	Liquid
Power at 3000 RPM	17.5 kW
Torque at 1425 RPM (SAE J1995 Gross)	62.8 Nm
Number of cylinders	3
Displacement	1001 cm ³
Fuel tank	24.60 L

Weights

Operating weight	1268 kg
Shipping weight	1109 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers
Loader hydraulics tilt and lift	Separate foot pedals
Front auxiliary (standard)	Lateral movement of 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	Operator cab ¹
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Rear and top window
Front auxiliary hydraulics	Seat belt
Cushion suspension seat	Seat bar
Instrumentation	Spark arrestor muffler
Lift arm support	CE certification
23 x 5.70-12, 4-ply, Narrow tyres	Warranty: 12 months or 2000 hours (whichever occurs first)
Operating lights, front and rear	

1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471

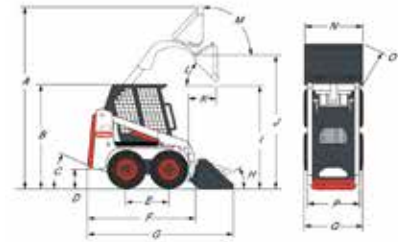
Options

Cab enclosure with heating	Back-up alarm
23 x 8.50-12 6-ply, heavy duty tyres	

Environmental

Operator LpA(98/37 & 474-1)	86 dB(A)
Operator LpA uncertainty	2.5
Noise level LWA(EU Directive 2000/14/EC)	97 dB(A)
Noise level LWA uncertainty	
Whole body vibration (ISO 2631-1)	1.29 ms ⁻²
Whole body vibration uncertainty	
Hand-arm vibration (ISO 5349-1)	1.54 ms ⁻²
Hand-arm vibration uncertainty	

Dimensions



(A)	3051.0 mm	(J)	2399.0 mm
(B)	1814.0 mm	(K)	400.0 mm
(C)	25.0°	(L)	34.0°
(D)	141.0 mm	(M)	97.0°
(E)	722.0 mm	(N)	914.0 mm
(F)	1925.0 mm	(O)	1557.0 mm
(G)	2472.0 mm	(P)	752.0 mm
(H)	22.0°	(Q)	901.0 mm
(I)	1934.0 mm		

Attachments

Angle Brooms	Pallet Forks, Standard
Augers	Root Grapples
Boring Units	Snow Blowers
Breakers	Soil Conditioners
Dirt Buckets	Spare Wheels
Dozer Blades	Stump Grinders
Dumping Hoppers	Sweepers
General Purpose (GP)	Tillers
Bucket	Tree Forks
Grapples, Industrial	Trenchers
Landplanes	Utility Forks
Miscellaneous	
Pallet Fork Accessories	



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