

## **S70**

## Loaders

Specifications

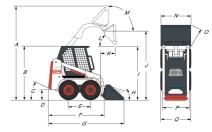
Machine Rating	
Rated operating capacity (ISO 14397-1) Tipping load Pump capacity System relief at quick couplers Max. travel speed (low range)	343 kg 686 kg 37.00 L/min 20.7 MPa 9.8 km/h
Engine	
Make / Model Fuel Cooling Power at 3000 RPM Torque at 1425 RPM (SAE J1995 Gross) Number of cylinders Displacement Fuel tank	Kubota / D1005-E4B-BC-3 Diesel Liquid 17.5 kW 62.8 Nm 3 1001 cm <sup>3</sup> 24.60 L
Weights	
Operating weight Shipping weight	1268 kg 1109 kg
Controls	
Vehicle steering Loader hydraulics tilt and lift Front auxiliary (standard)	Direction and speed controlled by two hand levers Separate foot pedals Lateral movement of right-hand steering lever
Drive System	
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
Standard Features	
Automatically activated glow plugs Bob-Tach™ frame Bobcat Interlock Control System (BICS) Front auxiliary hydraulics Cushion suspension seat Instrumentation Lift arm support 23 x 5.70-12, 4–ply, Narrow tyres Operating lights, front and rear 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040	Operator cab <sup>1</sup> Parking brake Rear and top window Seat belt Seat bar Spark arrestor muffler CE certification Warranty: 12 months or 2000 hours (whichever occurs first) and ISO 3471
Options	
Cab enclosure with heating 23 x 8.50-12 6-ply, heavy duty tyres	Back-up alarm
Environmental	
Operator LpA(98/37 & 474-1) Operator LpA uncertainty Noise level LWA(EU Directive 2000/14/EC) Noise level LWA uncertainty Whole body vibration (ISO 2631-1)	86 dB(A) 2.5 97 dB(A) 1.29 ms <sup>-2</sup>

1.54 ms<sup>-2</sup>

Whole body vibration uncertainty Hand-arm vibration (ISO 5349–1)

Hard-arm vibration uncertainty

## **Dimensions**



(A)	3051.0 mm	
(B)	1814.0 mm	
(C)	25.0°	
(D)	141.0 mm	
(E)	722.0 mm	
(F)	1925.0 mm	
(G)	2472.0 mm	
H)	22.0°	
(I)	1934.0 mm	
A 44	1 4 .	

(J)	2399.0 mm	
(K)	400.0 mm	
(L)	34.0°	
(M)	97.0°	
(N)	914.0 mm	
(O)	1557.0 mm	
(P)	752.0 mm	
(Q)	901.0 mm	

## **Attachments**

Angle Brooms
Augers
Backhoes
Boring Units
Breakers
Combination Buckets
Cutter Crushers
Dirt Buckets
Dozer Blades
Dumping Hoppers
General Purpose (GP)
Bucket
Grapples, Industrial
Landplanes
Miscellaneous

Pallet Fork Accessories
Pallet Forks, Standard
Root Grapples
Scrapers
Snow Blowers
Snow V-Blades
Soil Conditioners
Stump Grinders
Sweepers
Tillers
Tree Forks
Trenchers
Utility Forks