



S70 | Compact Loaders



Machine Rating

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|--|-------------|
| 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 | 9.8 km/h |

Engine

| | |
|----------------------------------|-------------------------|
| Make / Model | Kubota / D1005-E3B-BC-3 |
| Fuel | Diesel |
| Cooling | Liquid |
| Max power @ 3000 RPM (SAE J1995) | 16.8 kW |
| Torque at 2200 RPM (SAE J1349) | 62.8 Nm |
| Number of cylinders | 3 |
| Displacement | 1001 cm ³ |
| Fuel tank | 24.60 L |

Weights

| | |
|------------------------------|---------|
| Operating weight | 1268 kg |
| Shipping weight (w/o bucket) | 1109 kg |

Controls

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| Vehicle steering | Direction and speed controlled by two hand levers |
| Loader hydraulics tilt and lift | Separate foot pedals |
| Front auxiliary | Lateral movement of right-hand steering lever |

Drive System

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| Transmission | Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors |
|--------------|---|

Standard Features

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| 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 |
| High-back 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

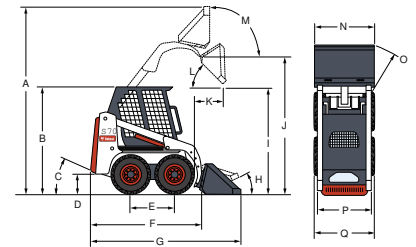
Options

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

Environmental

| | |
|--|-----------------------|
| Noise level LpA(EU Directive 2000/14/EC) | 86 dB(A) |
| Noise level LWA(EU Directive 2000/14/EC) | 97 dB(A) |
| Whole body vibration (ISO 2631-1) | 1.29 ms ⁻² |
| Hand-arm vibration (ISO 5349-1) | 1.54 ms ⁻² |

Dimensions



| | | | |
|-----|-----------|-----|-----------|
| (A) | 3051.0 mm | (J) | 2399.0 mm |
| (B) | 1814.0 mm | (K) | 400.0 mm |
| (C) | 25° | (L) | 34° |
| (D) | 141.0 mm | (M) | 97° |
| (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° | (Q) | 901.0 mm |
| (I) | 1934.0 mm | | |

Attachments

| | |
|--------------------------|-------------------------|
| Angle Brooms | Miscellaneous |
| Augers | Pallet Fork Accessories |
| Backhoes | Pallet Forks, Standard |
| Boring Units | Root Grapples |
| Breakers | Scrapers |
| Combination Buckets | Snowblowers |
| Cutter Crushers | Snow V-Blades |
| Dirt Buckets | Soil Conditioners |
| Dumping Hoppers | Stump Grinders |
| General Purpose Buckets | Sweepers |
| Grapples, Farm - Utility | Tillers |
| Grapples, Industrial | Trenchers |
| Landplanes | Utility Blades |



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