



## S70 | Compact Loaders



## 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                      | 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 <sup>3</sup>    |
| Fuel tank                        | 24.60 L                 |

## Weights

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

## Controls

|                                 |                                                   |
|---------------------------------|---------------------------------------------------|
| 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

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

## Standard Features

|                                        |                                                            |
|----------------------------------------|------------------------------------------------------------|
| Automatically activated glow plugs     | Operator cab <sup>1</sup>                                  |
| 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

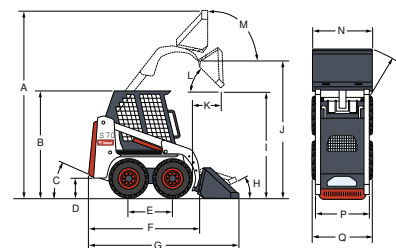
## Options

|                                      |               |
|--------------------------------------|---------------|
| 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 <sup>-2</sup> |
| Hand-arm vibration (ISO 5349-1)          | 1.54 ms <sup>-2</sup> |

## 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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