

Machine Rating

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|---|---------------|
| Rated operating capacity (ISO 14397-1) | 1569 kg |
| Tipping load | 3137 kg |
| Pump capacity | 87.10 L/min |
| Pump capacity (with high flow option) | 151.00 L/min |
| System relief at quick couplers | 23.8-24.5 MPa |
| Max. travel speed (high range - option) | 19.8 km/h |
| Max. travel speed (low range) | 11.4 km/h |

Engine

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|--|------------------------|
| Make / Model | Kubota / V3800-DI-T-E3 |
| Fuel | Diesel |
| Cooling | Liquid |
| Power at 2400 RPM (SAE J1995) | 68.6 kW |
| Torque, maximum at 1600 RPM (SAE J1 995 Gross) | 315.0 Nm |
| Number of cylinders | 4 |
| Displacement | 3769 cm ³ |
| Fuel tank | 124.00 L |

Weights

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|------------------|---------|
| Operating weight | 4162 kg |
| Shipping weight | 3787 kg |

Controls

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| Vehicle steering | Direction and speed controlled by two hand levers or joysticks (optional) |
| Loader hydraulics tilt and lift | Separate foot pedals or optional Advanced Control System (ACS) or optional Advanced Hand Controls (AHC) or Selectable Joystick Control (SJC) |
| Front auxiliary (standard) | Electrical switch on 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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| Two-speed travel | Hydraulic bucket positioning (including ON/OFF switch) |
| High-back adjustable suspension seat | Instrumentation |
| Automatically activated air intake heater | Lift arm support |
| Auxiliary hydraulics: variable flow/maximum flow | Work lights, front and rear |
| Bob-Tach™ frame | Parking brake |
| Bobcat Interlock Control System (BICS) | 3-point seat belt |
| Deluxe operator cab with windows ¹ | Seat bar |
| CE certification | 12 x 16.5, 12-ply, Heavy duty tyres |
| Electrically activated proportional front auxiliary hydraulics | Turbo-charger with approved spark arrestor |
| Engine/hydraulics system shutdown | Warranty: 12 months or 2000 hours (whichever occurs first) |

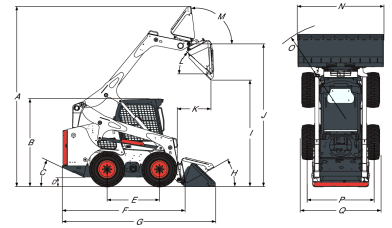
1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

Options

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|---|--------------------------------------|
| Deluxe instrument panel | Advanced Control System (ACS) |
| Cab enclosure with heating | Advanced Hand Controls (AHC) |
| High-Flow hydraulics | Selectable Joystick Controls (SJC) |
| Air conditioning | Air ride seat with 3 point seat belt |
| Power Bob-Tach™ | Back-up alarm |
| 12 x 16.5, 12-ply, Bobcat heavy duty tyres, offset rims | Beacon |
| 33 x 15.5-16.5, 12-ply, Superflotation tyres, offset rims | Engine block heater |
| 12 x 16.5, 12-ply, Severe duty tyres | Fire extinguisher |
| 12 x 16.5, 12-ply, Severe duty tyres, poly filled | Strobe |
| 12 x 16.5, Solid flex tyres | |

Environmental

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|--|-----------------------|
| Operator LpA(98/37 & 474-1) | 83 dB(A) |
| Noise level LWA(EU Directive 2000/14/EC) | 102 dB(A) |
| Whole body vibration (ISO 2631-1) | 1.12 ms ⁻² |
| Whole body vibration uncertainty | 0.45 ms ⁻² |
| Hand-arm vibration (ISO 5349-1) | 1.57 ms ⁻² |

Dimensions


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|-----|-----------|-----|-----------|
| (A) | 4232.0 mm | (J) | 3353.0 mm |
| (B) | 2065.0 mm | (K) | 800.0 mm |
| (C) | 25° | (L) | 42° |
| (D) | 207.0 mm | (M) | 98° |
| (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° | (Q) | 1832.0 mm |
| (I) | 2649.0 mm | | |

Attachments

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| Angle Brooms | Planers |
| Augers | Root Grapples |
| Backhoes | Rotary Cutters |
| Bale Forks | Rotary Grinders |
| Box Blades | Scarifiers |
| Breaker Accessories | Scrapers |
| Breakers | Seeders |
| Brush Saws | Silt Fence Installers |
| Chippers | Skeleton Buckets |
| Combination Buckets | Snow & Light Material Buckets |
| Concrete Mixers | Snow Blades |
| Concrete Pumps | Snowblowers |
| Construction / Industrial Buckets | Snow Pushers |
| Diggers | Snow V-Blades |
| Dozer Blades | Sod Layers |
| Drop Hammers | Soil Conditioners |
| Dumping Hoppers | Spare Wheels |
| Fertilizer Buckets | Spreaders |
| Flail Cutters | Stabilizers |
| Forestry Cutters | Stump Grinders |
| Graders | Sweepers |
| Grapples, Industrial | Tillers |
| Landplanes | Tracks |
| Landscape Rakes | Tree Transplanters |
| Laser Equipment | Trench Compactors |
| Low Profile Buckets | Trenchers |
| Miscellaneous | Utility Forks |
| Mowers | Utility Frames |
| Packer Wheels | Vibratory Rollers |
| Pallet Fork Accessories | Water Kits |
| Pallet Forks, Hydraulic | Wheel Saws |
| Pallet Forks, Standard | Whisker Brooms |