



Bobcat®

SKID STEER LOADERS

S630



One Tough Animal®

S630 — SPECIFICATIONS

Machine Rating

| | |
|---|---------------|
| Rated operating capacity (ISO 14397-1) | 1040 kg |
| Tipping load (ISO 14397-1) | 2079 kg |
| Pump capacity | 87.10 L/min |
| Pump capacity (with high flow option) | 115.50 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

| | |
|--|-----------------------|
| Make / Model | Kubota / V3307-DI-TE3 |
| Fuel | Diesel |
| Cooling | Liquid |
| Power at 2400 RPM (SAE J1995) | 55.4 kW |
| Torque, maximum at 1600 RPM (SAE J1 995 Gross) | 264.0 Nm |
| Number of cylinders | 4 |
| Displacement | 3331 cm ³ |
| Fuel tank | 103.30 L |

Weights

| | |
|------------------|---------|
| Operating weight | 3496 kg |
| Shipping weight | 3244 kg |

Controls

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

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

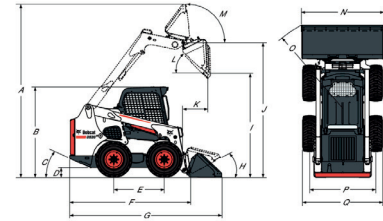
Options

| | |
|---|--------------------------------------|
| Two speed | Advanced Control System (ACS) |
| High-Flow hydraulics | Advanced Hand Controls (AHC) |
| Deluxe instrument panel | Selectable Joystick Controls (SJC) |
| Cab enclosure with heating | Air ride seat with 2 point seat belt |
| Air conditioning | Air ride seat with 3 point seat belt |
| Power Bob-Tach™ | Back-up alarm |
| 33 x 15.5-16.5, 12-ply, Superflotation tyres, offset rims | Beacon |
| 12 x 16.5, 12-ply, Heavy duty 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

| | |
|--|-----------------------|
| Operator LpA(98/37 & 474-1) | 85 dB(A) |
| Noise level LWA(EU Directive 2000/14/EC) | 101 dB(A) |
| Whole body vibration (ISO 2631-1) | 0.64 ms ⁻² |
| Hand-arm vibration (ISO 5349-1) | 1.58 ms ⁻² |

Dimensions



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|-----|-----------|-----|-----------|
| (A) | 3950.0 mm | (J) | 3073.0 mm |
| (B) | 2065.0 mm | (K) | 544.0 mm |
| (C) | 25.0° | (L) | 42.4° |
| (D) | 207.0 mm | (M) | 97.0° |
| (E) | 1150.0 mm | (N) | 1880.0 mm |
| (F) | 2754.0 mm | (O) | 2119.0 mm |
| (G) | 3474.0 mm | (P) | 1507.0 mm |
| (H) | 30.0° | (Q) | 1832.0 mm |
| (I) | 2367.0 mm | | |

Attachments

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

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Bobcat units may show other than standard equipment.



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