Bobcat®

# S185

## Compact Loaders

*Courtesy of Machine.Market*

# S185

Specifications

## Machine Rating

| | |
|---|---|
| Rated operating capacity | 924 kg |
| Tipping load | 1849 kg |
| Pump capacity | 100 l/min |
| System relief at quick couplers | 22.4–23.1 MPa |
| Max. travel speed (low range) | 11.8 km/h |
| Max. travel speed (high range - option) | 17.9 km/h |

## Engine

| | |
|---|---|
| Make / Model | Kubota / V2607-DI-TE3B-BC-2 |
| Fuel / Cooling | Diesel / Liquid |
| Power | 43.3 kW |
| Torque at 1425 RPM (SAE JI 995 Gross) | 200.7 Nm |
| Number of cylinders | 4 |
| Displacement | 2600 $cm^3$ |
| Fuel tank capacity | 90.8 l |

## Weights

| | |
|---|---|
| Operating weight | 2821 kg |

## Controls

| | |
|---|---|
| Vehicle steering | Direction and speed controlled by two hand levers |
| Loader hydraulics tilt and lift | Separate foot pedals or optional Advanced Control System (ACS) |
| Front auxiliary (standard) | Electrical switch on right-hand steering lever |

## Drive System

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

## Standard Features

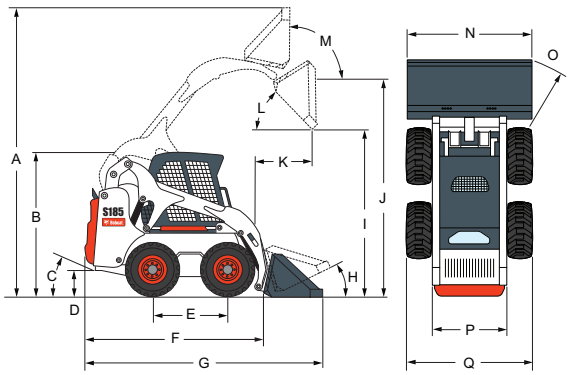
| | |
|---|---|
| High-back cushion suspension seat | Engine/hydraulics system shutdown |
| Automatically activated glow-plugs | Hydraulic bucket positioning |
| High flow hydraulics | Instrumentation |
| Attachment electrical control kit | Lift arm support |
| 7-pin attachment control kit | Operating lights, front and rear |
| Bob-Tach™ frame | Parking brake |
| Bobcat Interlock Control System (BICS) | Seat belt |
| Deluxe operator cab | Seat bar |
| Includes interior cab foam, side, top and rear windows | Spark arrestor muffler |
| Electrically activated proportional front auxiliary hydraulics | 10 x 16.5, 10–ply, Heavy duty tyres |
| | CE certification |

* 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

| | |
|---|---|
| Deluxe instrument panel | 10 x 16.5, 10–ply, Severe duty poly filled tyres |
| Power Bob-Tach™ | Air conditioning |
| Cab enclosure with heat | Advanced Control System (ACS) |
| 31 x 12-16.5, 10–ply, Superflotation tyres | Advanced Hand Controls (AHC) |
| 10 x 16.5, 10–ply, Heavy duty tyres, offset rims | Selectable Joystick Controls (SJC) |
| 10 x 16.5, 10–ply, Severe duty tyres | Two speed |

## Dimensions




| | | | |
|---|---|---|---|
| (A) | 3862 mm | (J) | 3002 mm |
| (B) | 1938 mm | (K) | 753 mm |
| (C) | 23° | (L) | 42° |
| (D) | 191 mm | (M) | 95° |
| (E) | 1030 mm | (N) | 1727 mm |
| (F) | 2588 mm | (O) | 2001 mm |
| (G) | 3309 mm | (P) | 1385 mm |
| (H) | 25° | (Q) | 1676 mm |
| (I) | 2310 mm | | |

## Attachments

Angle blade
Angle broom*†
Auger
Backhoe
Box blade
Brushcat rotary cutter
Buckets
Chipper*
Combination bucket
Concrete pump*
Cutter crusher*
Digger
Dozer blade*
Dumping hopper
Farm grapple
Grader*
Hydraulic breaker**
Industrial grapple
Landplane
Landscape rake
Mixing bucket*
Pallet fork – standard
Pallet fork – hydraulic
Planer*
Rear stabiliser
Scarifier
Snow blower*
Sod layer*
Soil conditioner*
Spreader
Stump grinder*
Super scraper
Sweeper
Three-point hitch
Tiller
Tilt-Tatch™
Tracks, steel
Tree transplanter*
Trench compactor
Trencher
Utility forks
Vibratory roller
Water kit
Wheel saw
Whisker broom

*Attachment control kit required.
**When operating the loader with this attachment, a Special Applications Kit, which includes a 12 mm Lexan front door with 6 mm top and rear windows, must be used.
†Optional water kit.

Specifications and design are subject to change without notice - Pictures of Bobcat units may show other than standard equipment.

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