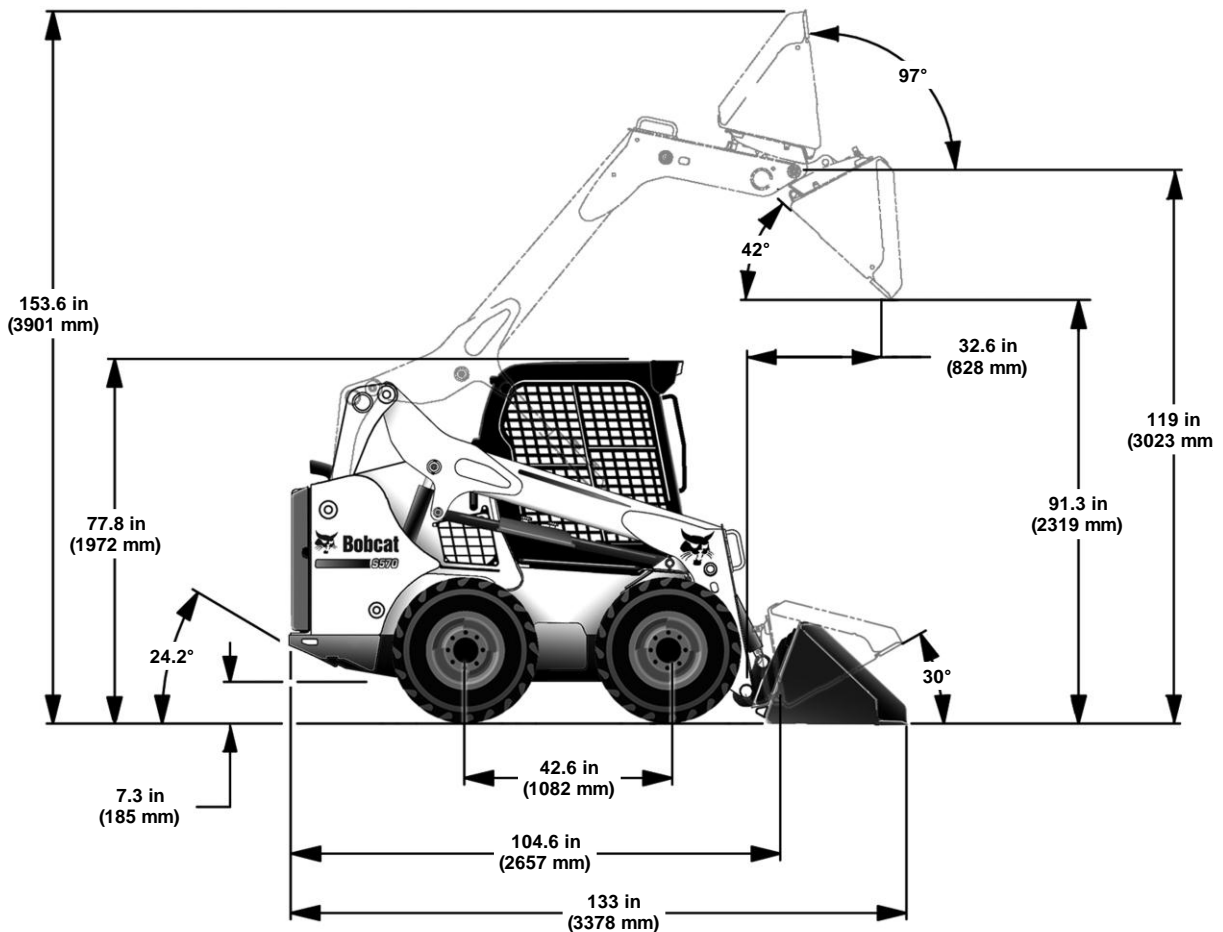
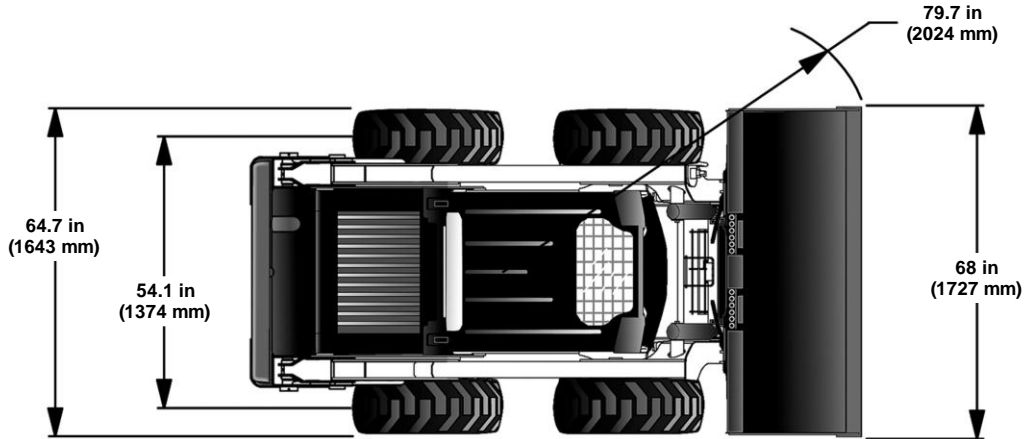


# S570 SKID-STEER LOADER SPECIFICATIONS

## Loader Dimensions

- Dimensions are given for loader equipped with standard tires and 68 inch Construction and Industrial bucket and may vary with other bucket types. All dimensions are shown in inches. Respective metric dimensions are given in millimeters enclosed by parentheses.
- Where applicable, specifications conform to SAE or ISO standards and are subject to change without notice.



## Bobcat S570 Skid-Steer Loader Specifications

### Performance

|   |   |
|---|---|
| Rated Operating Capacity  | 1950 lb (885 kg)  |
| with 200 Pound Frame Mounted Counterweight Kit  | 2100 lb (952 kg)  |
| Tipping Load  | 3900 lb (1769 kg)   |
| Operating Weight  | 6395 lb (2900 kg)   |
| Breakout Force - Lift   | 3905 lb (1771 kg)   |
| Breakout Force - Tilt   | 3754 lb (1703 kg)   |
| Push Force  | 5590 lb (2535 kg)   |
| Travel Speed:<br>- Single Speed Loader<br>- Two-Speed Loader (Option):<br>Low Range<br>High Range | 0 - 7.35 mph (0 - 11,8 km/h)<br><br>0 - 7.35 mph (0 - 11,8 km/h)<br>0 - 11.02 mph (0 - 17,3 km/h) |

### Engine

|   |  |
|---|--|
| Make / Model  | Kubota / V2607-DI-TE3B Interim Tier 4  |
| Fuel / Cooling  | Diesel / Liquid  |
| Horsepower:<br>- ISO 9249 EEC / SAE J1349 Net<br>- ISO 14396 Gross<br>- SAE J1995 Gross | 58.0 hp (43,3 kW) @ 2700 rpm<br>60.0 hp (44,8 kW) @ 2700 rpm<br>61.0 hp (45,5 kW) @ 2700 rpm |
| Torque:<br>- ISO 9249 EEC / SAE J1349 Net<br>- SAE J1995 Gross                          | 143.0 ft-lb (193,9 N•m) @ 1425 rpm<br>148.0 ft-lb (200,7 N•m) @ 1425 rpm                     |
| Low Idle rpm  | 1175 - 1325  |
| High Idle rpm   | 2760 - 2900  |
| Number of Cylinders   | 4  |
| Displacement  | 158.7 in <sup>3</sup> (2600 cm <sup>3</sup> )  |
| Bore / Stroke   | 3.425 in / 4.33 in (87 mm / 110 mm)  |
| Lubrication   | Gear Pump Pressure System with Filter  |
| Crankcase Ventilation   | Closed Breathing   |
| Air Cleaner   | Dry replaceable paper cartridge with separate safety element                                 |
| Ignition  | Diesel - Compression   |
| Air Induction   | Turbo-Charged  |
| Engine Coolant  | Propylene Glycol / Water Mixture   |
| Starting Aid  | Glow Plugs - Automatically activated as needed in RUN position                               |

## Bobcat S570 Skid-Steer Loader Specifications

### Drive System

|              |  |
|--------------|--|
| Main Drive   | Fully hydrostatic, 4-wheel drive   |
| Transmission | Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors  |
| Final Drive  | Prestressed #80 HSOC endless roller chain (no master link) and sprockets in sealed chaincase with oil lubrication (Chains do not require periodic adjustments)<br>Two chains per side with no idler sprocket |
| Axle Size    | 1.98 in (50,29 mm), heat treated   |
| Wheel Bolts  | Eight - 9/16 in. wheel bolts fixed to axle hubs  |

### Controls

|   |  |
|---|--|
| Vehicle Steering  | Direction and speed controlled by two hand operated steering levers or optional joystick(s)  |
| Loader Hydraulics:<br>- Lift and Tilt<br><br>- Front Auxiliary<br>- Rear Auxiliary (Option) | Controlled by separate foot pedals or optional Advanced Control System (ACS) or optional Selectable Joystick Controls (SJC)<br>Controlled by electrical switch on Right Hand steering lever or joystick<br>Controlled by electrical switch on Left Hand steering lever or joystick |
| Auxiliary Pressure Release  | Pressure relieved through quick couplers; Push couplers in, hold for 5 seconds   |
| Engine  | Hand operated speed control, additional foot operated speed control pedal with SJC option; key-type start switch or optional Keyless Start Panel or optional Deluxe Instrumentation Panel and function error shutdown  |
| Starting Aid  | Glow plugs automatically activated as needed in RUN position   |
| Service Brake   | Two independent hydrostatic systems controlled by two hand operated steering levers or optional joystick(s)  |
| Secondary Brake   | One of the hydrostatic transmissions   |
| Parking Brake   | Mechanical disc, manually operated switch on left instrument panel   |



## Bobcat S570 Skid-Steer Loader Specifications

### Electrical System

|                 |   |
|-----------------|---|
| Alternator      | Belt driven, 90 amperes, open frame   |
| Battery         | 12 volts, 600 cold cranking amperes @ 00F (-180C),<br>115 minute reserve capacity @ 25 amperes  |
| Starter         | 12 volts, gear type, 3.62 hp (2,7 kW)   |
| Instrumentation | <p><b>Gauges:</b><br/>Engine Coolant Temperature and Fuel Level</p> <p><b>Warning lights:</b><br/>Fuel Level, Seat Belt, Engine Coolant Temperature, Engine Malfunction, Hydraulic System Malfunction, and General Warning</p> <p><b>Indicators:</b><br/>BICS™ Functions, Two-Speed, 3-Point Restraint, and Turn Signals</p> <p><b>Data Display:</b><br/>Operating Hours, Engine rpm, **Speed Management Setting, Maintenance Clock Countdown, Battery Voltage, Service Codes, Engine Preheat Countdown, Lift and Tilt Compensation Setting, **Steering Drift Compensation Setting, and **Drive Response Setting</p> <p style="text-align: right;">**SJC Option Only</p> <p><b>Other:</b><br/>Audible Alarm, Lights, and Option / Accessory Switches</p> <p><b>Optional Deluxe Instrumentation Panel:</b><br/>*Additional displays for: Engine rpm, Engine Coolant Temperature, Engine Oil Pressure, System Voltage, Hydraulic Fluid Temperature, and Hydrostatic Charge Pressure</p> <p>*Additional Features Included: Keyless Start, Digital Clock, Job Clock, Password Lockout, Multiple-Language Display, Help Screens, Diagnostic Capability, and Engine / Hydraulic Systems Shutdown Function</p> |

### Capacities

|   |  |
|---|--|
| Fuel  | 24.75 U.S. gal (93,7 L)                        |
| Engine Oil with Filter Change                               | 10.25 qt (9,7 L)                               |
| Engine Cooling System:<br>- with Heater<br>- without Heater | 3.1 U.S. gal (11,7 L)<br>3.0 U.S. gal (11,4 L) |
| Hydraulic / Hydrostatic Reservoir                           | 2.0 U.S. gal (7,57 L)                          |
| Hydraulic / Hydrostatic System                              | 9.5 U.S. gal (36,0 L)                          |
| Chaincase Reservoir   | 8.5 U.S. gal (32,2 L)                          |

## Bobcat S570 Skid-Steer Loader Specifications

### Tires

|                                |   |
|--------------------------------|---|
| Standard Duty (Standard)       | 10.00 - 16.5, 8 Ply Rating  |
| Heavy Duty (Option)            | 10.00 - 16.5, 10 Ply Rating   |
| Heavy Duty Offset (Option)     | 10.00 - 16.5, 10 Ply Rating   |
| Heavy Duty Poly Fill (Option)  | 10.00 - 16.5, 10 Ply Rating   |
| Severe Duty (Option)           | 10.00 - 16.5, 10 Ply Rating   |
| Severe Duty Poly Fill (Option) | 10.00 - 16.5, 10 Ply Rating   |
| Solidflex (Option)             | 31 x 6 x 10   |
| Super Float (Option)           | 31 x 12 - 16.5, 10 Ply Rating   |
| Recommended Pressure           | Inflate tires to MAXIMUM pressure shown on the sidewall of the tire; DO NOT mix brands of tires used on the same loader |