



Doosan Infracore  
Construction Equipment



**Bobcat**®

## **Bobcat S550** | Skid-Steer Loader

The Bobcat® S550 Skid Steer Loaders are radius lift path loaders, combining excellent maneuverability in tight areas with the reach and visibility needed for applications such as dumping materials over walls, back-filling or loading flatbed trucks. The S550 Loaders have a completely re-engineered cab that keeps the operator comfortable, with superior power and hydraulic performance that will help do more work, do it faster and better. Add to this simplified maintenance and serviceability; and a completely new engineering design coupled with improved durability that further increases up-time.



# Bobcat S550 | Skid-Steer Loader



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## Specifications and Features S550 Skid-Steer Loader



<b>Loader</b>	<b>S550</b>
Loader Series	M-Series

Machine Rating	
Rated operating capacity (ISO 14397-1)	894 kg
Tipping load (ISO 14397-1)	1788 kg
Pump capacity	64.70 L/min
Pump capacity (with high flow option)	101.10 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (high range - option)	17.3 km/h
Max. travel speed (low range)	11.8 km/h

Engine	
Make / Model	Kubota / V2607-DI-T-E3B-BC-2
Fuel	Diesel
Cooling	Liquid
Maximum power at 2700 RPM (SAE J1995 Gross)	45.5 kW
Torque at 1425 RPM (SAE J1 995 Gross)	200.7 Nm
Number of cylinders	4
Displacement	2600 cm <sup>3</sup>
Fuel tank	93.70 L

Weights	
Operating weight	2841 kg
Shipping weight	2503 kg

Controls	
Vehicle steering	Direction and speed controlled by two hand levers or optional Advanced Control System (ACS), Advanced Hand Controls (AHC) or Selectable Joystick Controls (SJC).
Loader hydraulics tilt and lift	Separate foot pedals or optional Advanced Control System (ACS), Advanced Hand Controls (AHC) or Selectable Joystick Controls (SJC)
Front auxiliary (standard)	Electrical switch on right-hand steering lever.

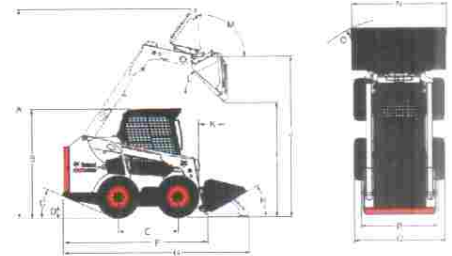
Drive System	
Transmission	Infinately variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors

Standard Features	
Cushion 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
Electrically activated proportional front auxiliary hydraulics	Spark arrestor muffler
Engine/hydraulics system shutdown	10 x 16.5, 10-ply, Heavy duty tyres

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	
High-Flow hydraulics	Advanced Hand Controls (AHC)
Deluxe instrument panel	Selectable Joystick Controls (SJC)
Power Bob-Tach™	Two speed
Cab enclosure with heating	Air ride seat with 2 point seat belt
Cab enclosure with HVAC	Back-up alarm
Solid Tyres	Beacon
Advanced Control System (ACS)	Engine block heater
	Fire extinguisher
	Radio
	Road kit
	Strobe

## Dimensions



Standard Bucket Width 62 inch

(A) 3899.0 mm	(J) 2908.0 mm
(B) 1972.0 mm	(K) 500.0 mm
(C) 24°	(L) 42°
(D) 185.0 mm	(M) 97°
(E) 1082.0 mm	(N) 1575.0 mm
(F) 2657.0 mm	(O) 2001.0 mm
(G) 3472.0 mm	(P) 1374.0 mm
(H) 30°	(Q) 1643.0 mm
(I) 2156.0 mm	

## Attachments

- |                                   |                               |
|-----------------------------------|-------------------------------|
| Angle Brooms                      | Pallet Forks, Hydraulic       |
| Augers                            | Pallet Forks, Standard        |
| Backhoes                          | Planers                       |
| Bale Forks                        | Root Grapples                 |
| Box Blades                        | Rotary Cutters                |
| Breakers                          | Scarifiers                    |
| Brush Saws                        | Scrapers                      |
| Bucket Adapters                   | Skeleton Buckets              |
| Chippers                          | Snow & Light Material Buckets |
| Combination Buckets               | Buckets                       |
| Concrete Mixers                   | Snow Blades                   |
| Construction / Industrial Buckets | Snowblowers                   |
| Cutter Crushers                   | Snow Pushers                  |
| Diggers                           | Snow V-Blades                 |
| Dozer Blades                      | Sod Layers                    |
| Dumping Hoppers                   | Soil Conditioners             |
| Feeding Buckets                   | Spreaders                     |
| Fertilizer Buckets                | Stabilizers                   |
| Flail Cutters                     | Stump Grinders                |
| General Purpose Buckets           | Sweepers                      |
| Graders                           | Tillers                       |
| Grapples, Farm - Utility          | Tilt-Tatch                    |
| Grapples, Industrial              | Tracks                        |
| Landplanes                        | Tree Transplanters            |
| Landscape Rakes                   | Trench Compactors             |
| Low Profile Buckets               | Trenchers                     |
| Miscellaneous                     | Utility Frames                |
| Mixing Buckets                    | Vibratory Rollers             |
| Mowers                            | Water Kits                    |
| Packer Wheels                     | Wheel Saws                    |
| Pallet Fork Accessories           | Whisker Brooms                |

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