



Bobcat®

MEDIUM FRAME SKID-STEER LOADERS

S130 | S150 | S160 | S175 | S185 | S205



One Tough Animal™

IR Ingersoll Rand
Compact Vehicle Technologies

K-Series

K-Series engineering is the latest example of our constant innovation in durability and performance.

SmartFAN

With the new K-Series cooling fan, Bobcat machines are quieter, provide better cooling, and are more efficient.

- Variable speed, hydraulically driven.
- Rotates at full speed only when necessary.
- Up to 30% quieter than ordinary cooling fans.
- Easier jobsite communications.

K-Force Hydraulics

K-Series engineering improves the efficiency of your hydraulic system and lets you get more work done in less time.

- Improves lift and tilt functions for better digging performance.
- Delivers 8% more torque for enhanced attachment operation.
- Reduces chances of stalling the attachment.

Chaincase

It's the best chaincase in the industry. The Bobcat K-Series chaincase matches the machine weight, horsepower and performance demands of the toughest applications.

- Virtually maintenance-free.
- Protected axle seals never need greasing.
- Keel-shaped belly pan provides more ground clearance, travels easier through mud and sand.
- Axle tubes are welded to the frame so the chains never need adjustment.



S130

Radius Path



Strong. Compact. Maneuverable. The S130's 60 in. width (with option to 54 in.) makes this a great performer for its size – and the tight, 6-foot turning radius lets you handle big jobs in small areas.

1,300 lb.
Rated Operating Capacity

46 hp
Diesel Engine

5,235 lb.
Operating Weight

60 in.
Width

16.9 gpm
Hydraulic Flow

Breaker

S150

Radius Path



The S150 is a great entry-level skid-steer loader. Its compact size gets into tight areas. Its long wheel base gives the operator a smooth ride and it has enough auxiliary hydraulic flow to run the majority of Bobcat attachments.

1,500 lb.
Rated Operating Capacity

46 hp
Diesel Engine

5,935 lb.
Operating Weight

68 in.
Width

16.9 gpm
Hydraulic Flow



Medium Frame Skid-Steer Loaders



Pallet Fork

S160

Radius Path



The S160 loader is a step up from an S150 with increased horsepower for tough excavating and digging applications, with a radius lift path for excellent reach at truck bed height.

1,600 lb.
Rated Operating Capacity

56 hp
Turbo Diesel Engine

6,115 lb.
Operating Weight

68 in.
Width

16.9 / 26.4 gpm
Hydraulic Flow



Landscape Rake

S175

Vertical Path



The S175 is the beginning of the vertical lift path line up. This entry level machine is very maneuverable in tight areas, has ample auxiliary hydraulic flow to run the majority of attachments, and has excellent reach at the top of its lift cycle for loading trucks or pallet fork applications.

1,750 lb.
Rated Operating Capacity

46 hp
Diesel Engine

6,220 lb.
Operating Weight

68 in.
Width

16.9 / 26.4 gpm
Hydraulic Flow



Stump Grinder

S185

Vertical Path



This versatile loader gives the operator the best of both worlds. All the advantages of a vertical lift path loader, plus great visibility with the low-profile lift arm design. This rugged, state-of-the-art loader will save you time, effort and money on every job.

1,850 lb.
Rated Operating Capacity

56 hp
Turbo Diesel Engine

6,220 lb.
Operating Weight

68 in.
Width

16.9 / 26.4 gpm
Hydraulic Flow



Planer

S205

Vertical Path



Here's more horsepower for lifting, digging, and any other job you have to do. Along with power, the vertical path S205 delivers excellent reach, better flotation with larger tires, and greater all-around performance.

2,050 lb.
Rated Operating Capacity

61 hp
Turbo Diesel Engine

6,655 lb.
Operating Weight

68 in.
Width

16.3 / 25.5 gpm
Hydraulic Flow

More value for your money than any other brand in the world!

Belt Drive Advantage

Bobcat loader hydraulics are powered by our exclusive belt drive system that allows the pump to turn faster than the engine. In addition:

- One-side serviceability of all routine maintenance points due to a transversely-mounted engine.
- A quieter engine with a longer service life.
- Minimal maintenance with spring loaded idlers that maintain belt tension.
- 3-Year Belt Warranty



Serviceability

Bobcat serviceability is unsurpassed. Simply open the swing-out tailgate for full access to the engine's checks and fills, filters and battery. And unlike other brands, the lift arms need not be raised to service the machine. Shop time is spent repairing, not gaining access.



checks and fills, filters and battery. And unlike other brands, the lift arms need not be raised to service the machine. Shop time is spent repairing, not gaining access.

Choice of Attachments

With all Bobcat loaders, you can count on a choice of 70 quick-mounting Bobcat attachments to handle any job. The operator can easily replace a bucket with a backhoe, pallet fork, landscape rake, sweeper, tiller, grapple and many more.



Auger



Snow Blower



Soil Conditioner



Drop Hammer

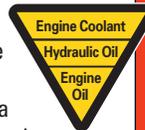
K-Series SmartFAN Cooling

With the new variable-speed K-Series cooling fan, Bobcat loaders use less power – and it's up to 30% quieter than ordinary cooling fans. The exclusive Bobcat dual path cooling system brings clean, cool air from above, through the engine and hydraulic coolers, mixes it with engine compartment air, then exhausts it out two side vents.

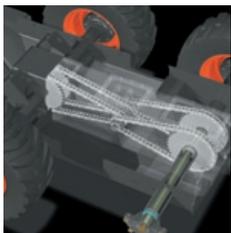


Engine and Hydraulic Systems Monitor with Shutdown

This system monitors vital machine functions, such as engine coolant temperature, oil pressure and hydraulic oil temperature. If a monitored function is out of normal operating range, the system provides an audible alert, a warning message and, depending on the severity of the function, will shut down the machine to avoid catastrophic failure.

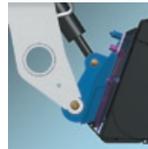


K-Series Chaincase



The best chaincase in the industry! Virtually maintenance-free, chains never need adjustment – and the protected axle seals never need greasing!

Exclusive Bob-Tach™ System



For fast, secure attachment changes. Bob-Tach frame moves into attachment flange handle pushes down easily, pressing wedge through frame and attachment hole for solid connection. **Power Bob-Tach™ Mounting System available!**

Control Options for Bobcat® Loaders

Bobcat Standard Controls

The Original...

Dual steering levers control the drive functions, while dual foot pedals control the loader lift and tilt. We invented this control style over 50 years ago, and it's still one of the most popular styles today.



Advanced Control System (ACS)

Two control styles in one machine...

With these control options, the operator can choose between Bobcat controls and H-pattern hand controls — at the flip of a switch.



Selectable Joystick Controls (SJC)

It's all in the hands...

These low-effort joysticks allow the operator to control all machine functions with your hands. This state-of-the-art system is also loaded with exclusive features:

- Speed Management
- Horsepower Management
- Foot Throttle
- Fingertip Switches

Selectable Control Pattern – Can select ISO or H-Pattern hand controls at the flip of a switch.



Bobcat Engineering sets the standard for operator-friendly performance!

Instrument panels



Left Side Standard



Right Side Standard



Right Side Optional Deluxe

State-of-the-art instrument panels provide dozens of operational features, diagnostics and monitoring. Optional deluxe instrument panel includes keyless start security system, feature lockouts, digital time and job clocks, multi-language display, even a "help" menu.

Operator Space and Comfort



The Bobcat Standard

All-around visibility is at the design center of Bobcat loader cabs. Sight lines to the wheels increase your performance when operating in tight areas, such as grading next to a building, or backing on to a trailer. Overall comfort begins with the operator – more head, waist, leg and elbow room means less confinement and less fatigue. The rear-pivot seat bar accommodates larger operators and doubles as a secondary restraint and armrest. This provides comfortable support and more precise operation of controls. Additional standard features include: • Dome Light • Power Port (for charging your cell phone) • Suspension Seat



Climate-Controlled Cab

High-visibility front door includes wiper and washer. The cab enclosure with top, rear and side windows, will seal the cab for efficient use of heater or the air conditioning option.

Exclusive Operator Training Kits



- Train operators and technicians on the safe operations and service of Bobcat equipment. Available through your Bobcat dealer in English and Spanish versions.
- Ten-minute safety videos ideal for rental customers are also available.
- Visit www.bobcat.com for more information.

	S130	S150	S160	S175	S185	S205	
A	143.4 in. (3642 mm)	148.0 in. (3759 mm)	148.0 in. (3759 mm)	152.1 in. (3862 mm)	152.1 in. (3862 mm)	152.1 in. (3862 mm)	
B	77.3 in. (1964 mm)	76.3 in. (1938 mm)					
C	23"	23"	23"	23"	23"	23"	
D	7.4 in. (188 mm)	7.5 in. (191 mm)	7.5 in. (191 mm)	7.5 in. (190 mm)	7.5 in. (190 mm)	7.5 in. (190 mm)	
E	35.5 in. (900 mm)	40.6 in. (1030 mm)	40.6 in. (1030 mm)	40.6 in. (1030 mm)	40.6 in. (1030 mm)	40.6 in. (1030 mm)	
F	95.8 in. (2432 mm)	101.9 in. (2588 mm)	101.9 in. (2588 mm)	101.9 in. (2588 mm)	101.9 in. (2588 mm)	101.9 in. (2588 mm)	
G	124.1 in. (3152 mm)	130.3 in. (3310 mm)					
H	25°	25°	25°	25°	25°	25°	
I	82.7 in. (2101 mm)	86.5 in. (2197 mm)	86.5 in. (2197 mm)	91.0 in. (2310 mm)	91.0 in. (2310 mm)	91.0 in. (2310 mm)	
J	109.5 in. (2781 mm)	114.5 in. (2908 mm)	114.5 in. (2908 mm)	118.2 in. (3002 mm)	118.2 in. (3002 mm)	118.2 in. (3002 mm)	
K	22.6 in. (575 mm)	18.1 in. (461 mm)	18.1 in. (461 mm)	29.6 in. (753 mm)	29.6 in. (753 mm)	29.6 in. (753 mm)	
L	40°	44°	44°	42°	42°	42°	
M	96°	92°	92°	95°	95°	95°	
N	62 in. (1575 mm)	68 in. (1727 mm)					
O	68.7 in. (1745 mm)	82.4 in. (2093 mm)	82.4 in. (2093 mm)	78.8 in. (2001 mm)	78.8 in. (2001 mm)	78.8 in. (2001 mm)	
P	48.1 in. (1222 mm)	55.1 in. (1340 mm)	55.1 in. (1340 mm)	56.4 in. (1433 mm)	56.4 in. (1433 mm)	54.5 in. (1382 mm)	
Q	58.7 in. (1490 mm)	66 in. (1676 mm)	66 in. (1676 mm)	66 in. (1676 mm)	66 in. (1676 mm)	66 in. (1676 mm)	

Bobcat® K-Series Medium Frame Skid-Steer Loaders



Loader	S130	S150	S160	S175	S185	S205
Rated Operating Capacity (ROC)	1300 lb. (590 kg)	1500 lb. (680 kg)	1600 lb. (726 kg)	1750 lb. (794 kg)	1850 lb. (839 kg)	2050 lb. (930 kg)
ROC with counterweight (optional)	1400 lb. (636 kg)	1600 lb. (726 kg)	1700 lb. (771 kg)	1850 lb. (839 kg)	1950 lb. (885 kg)	2150 lb. (975 kg)
Tipping Load	2634 lb. (1195 kg)	3101 lb. (1407 kg)	3301 lb. (1497 kg)	4076 lb. (1849 kg)	4076 lb. (1849 kg)	4451 lb. (2019 kg)
Lift Height to Bucket Pin	9 ft. 2 in. (2.8 m)	9 ft. 7 in. (2.9 m)	9 ft. 7 in. (2.9 m)	9 ft. 10 in. (3.0 m)	9 ft. 10 in. (3.0 m)	9 ft. 10 in. (3.0 m)
Lift Arm Path	Radius	Radius	Radius	Vertical	Vertical	Vertical
Size and Speed						
Operating Weight	5235 lb. (2375 kg)	5935 lb. (2692 kg)	6115 lb. (2774 kg)	6220 lb. (2821 kg)	6220 lb. (2821 kg)	6655 lb. (3023 kg)
Width (with bucket)	62 in. (1575 mm)	68 in. (1727 mm)	68 in. (1727 mm)	68 in. (1727 mm)	68 in. (1727 mm)	68 in. (1727 mm)
Cab Height	77.3 in. (1964 mm)	76.3 in. (1938 mm)	76.3 in. (1938 mm)	76.3 in. (1938 mm)	76.3 in. (1938 mm)	76.3 in. (1938 mm)
Travel Speed	7.3 mph (11.8 km/hr.)	7.3 mph (11.8 km/hr.)	7.3 mph (11.8 km/hr.)	7.3 mph (11.8 km/hr.)	7.3 mph (11.8 km/hr.)	7.0 mph (11.3 km/hr.)
Engine						
	Tier II Compliant	Tier II Compliant	Tier II Compliant	Tier II Compliant	Tier II Compliant	Tier II Compliant
Horsepower	46	46	56	46	56	61
Type	Diesel	Diesel	Turbo Diesel	Diesel	Turbo Diesel	Turbo Diesel
Fuel Tank Capacity	13 gal. (50 L)	24 gal. (91 L)	24 gal. (91 L)	24 gal. (91 L)	24 gal. (91 L)	24 gal. (91 L)
Dual Path Cooling System	Std	Std	Std	Std	Std	Std
Engine Shutdown Protection Feature	Std	Std	Std	Std	Std	Std
Bobcat SmartFAN™	Std	Std	Std	Std	Std	Std
Horsepower Management	—	Included with SJC option			—	—
Chaincase						
Chain Size	80 HSOC	80 HSOC	80 HSOC	80 HSOC	80 HSOC	80 HSOC
Axle tubes welded to chaincase	Std	Std	Std	Std	Std	Std
Labyrinth Axle Seal Protection	Std	Std	Std	Std	Std	Std
Required Chain Adjustment	Never	Never	Never	Never	Never	Never
Tires						
Bobcat Standard Duty, 8 ply, 10-16.5	Std	Std	Std	Std	Std	—
Bobcat Heavy Duty, 10 ply, 10-16.5	Opt	Opt	Opt	Opt	Opt	Opt
Bobcat Severe Duty, 10 ply, 10-16.5	Opt	Opt	Opt	Opt	Opt	Opt
Bobcat Severe Duty, Poly Filled	Opt	Opt	Opt	Opt	Opt	Opt
Bobcat Heavy Duty Wide Float, 10 ply, (31x12-16.5)	Opt	Opt	Opt	Opt	Opt	Std
Control Options						
Bobcat Std (foot pedals / steering levers)	Std	Std	Std	Std	Std	Std
Advanced Control System (ACS)	Opt	Opt	Opt	Opt	Opt	Opt
Selectable Joystick Controls (SJC)	—	Opt	Opt	Opt	Opt	Opt
Machine Features						
Operating Lights	Std	Std	Std	Std	Std	Std
Bobcat Interlock Control System (BICS)	Std	Std	Std	Std	Std	Std
ROPS / FOPS Approved Cab Structure	Std	Std	Std	Std	Std	Std
Cab with Heat	Opt	Opt	Opt	Opt	Opt	Opt
Cab with Heat & Air Conditioning	—	—	Opt	—	Opt	Opt
Sound Reduction Package	Opt	Opt	Opt	Opt	Opt	Opt
Suspension Seat	Opt	Opt	Opt	Opt	Opt	Opt
Deluxe Instrumentation (Keyless Start)	Opt	Opt	Opt	Opt	Opt	Opt
Back-up Alarm & Horn	Opt	Opt	Opt	Opt	Opt	Opt
Ride Control Kit	Opt	Opt	Opt	Opt	Opt	Opt
Hydraulic Bucket Positioning	Opt	Opt	Opt	Opt	Opt	Opt
Features For Attachments						
Bob-Tach™ Mounting System	Std	Std	Std	Std	Std	Std
Power Bob-Tach™	Opt	Opt	Opt	Opt	Opt	Opt
Hydraulic Standard Flow	16.9 gpm (64 L/min.)	16.9 gpm (64 L/min.)	16.9 gpm (64 L/min.)	16.9 gpm (64 L/min.)	16.9 gpm (64 L/min.)	16.3 gpm (62 L/min.)
Hydraulic High Flow (optional)	—	—	26.4 gpm (100 L/min.)	26.4 gpm (100 L/min.)	26.4 gpm (100 L/min.)	25.5 gpm (97 L/min.)
Hydraulic Pressure	2600 psi	3300 psi	3300 psi	3300 psi	3300 psi	3300 psi
Pressure Release Hyd Quick Couplers	Std	Std	Std	Std	Std	Std
Fingertip Auxiliary Control	Std	Std	Std	Std	Std	Std
Attachment Control Kit	Opt	Opt	Opt	Opt	Opt	Opt
Speed Management	—	Included with SJC option			—	—

NOTE — Where applicable, dimensions are in accordance with Society of Automotive Engineers (SAE) and ISO standards. Specifications and design are subject to change without notice. Pictures of Bobcat loaders may show other than standard equipment. All dimensions are given for loader equipped with standard tracks. All dimensions are shown in inches. Respective metric dimensions are enclosed by parentheses. Bobcat Company complies with the requirements of ISO 9001 as registered with BSI.

