



Bobcat®

M2-Series Skid-Steer Loaders



One Tough Animal.

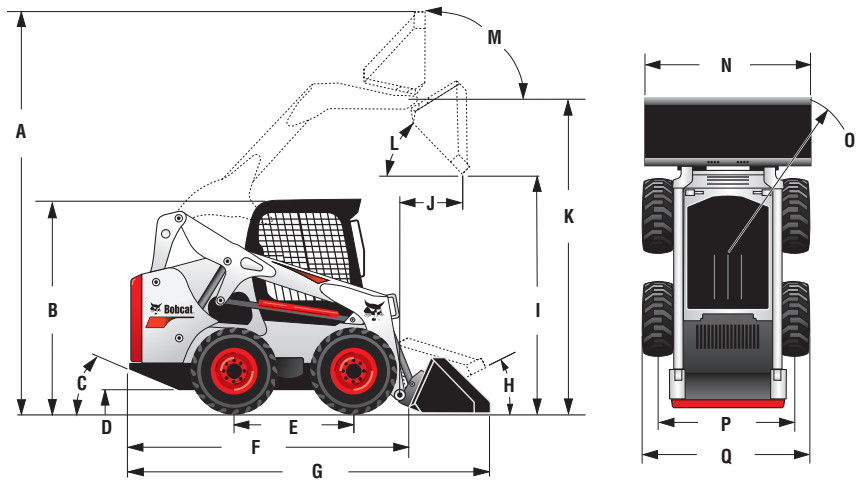
Specifications and Features AWS and Skid-Steer Loaders



	S70	S450	S550	S570	S590
Loader Series	K-Series	M2-Series	M2-Series	M2-Series	M2-Series
Rated Operating Capacity (ROC)	700 lb. (318 kg)	1300 lb. (590 kg)	1750 lb. (794 kg)	1950 lb. (885 kg)	2100 lb. (952 kg)
ROC with Counterweight (optional)	—	Counterweight			
Tipping Load	1512 lb. (686 kg)	2600 lb. (1179 kg)	3500 lb. (1588 kg)	3900 lb. (1769 kg)	4200 lb. (1905 kg)
Height to Hinge Pin	94.5 in. (2400 mm)	109.5 in. (2781 mm)	114.5 in. (2908 mm)	119 in. (3023 mm)	119 in. (3023 mm)
Lift Arm Path	Radius	Radius	Radius	Vertical	Vertical
Size and Speed					
Operating Weight	2795 lb. (1268 kg)	5027 lb. (2280 kg)	6213 lb. (2818 kg)	6480 lb. (2939 kg)	6593 lb. (2991 kg)
Bucket Width	36 in. (914 mm)	62 in. (1575 mm)	68 in. (1727 mm)	68 in. (1727 mm)	68 in. (1727 mm)
Cab Height	71.4 in. (1813.81 mm)	77.8 in. (1972 mm)	77.8 in. (1972 mm)	77.8 in. (1972 mm)	77.8 in. (1972 mm)
Travel Speed – Low Range	6.1 mph (9.8 km/hr.)	7.1 mph (11.4 km/hr.)	7.4 mph (11.8 km/hr.)	7.4 mph (11.8 km/hr.)	7.4 mph (11.8 km/hr.)
Travel Speed – High Range (optional 2-Speed travel)	—	9.2 mph (14.8 km/hr.)	11.0 mph (17.3 km/hr.)	11.0 mph (17.3 km/hr.)	11.0 mph (17.3 km/hr.)
Engine					
Engine	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4
Horsepower	23.5 hp	49 hp	61 hp	61 hp	66 hp
Type	Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel
Fuel Tank Capacity	6.5 gal. (24.6 L)	14.4 gal. (54.4 L)	24.7 gal. (93.7 L)	24.7 gal. (93.7 L)	24.7 gal. (93.7 L)
Horsepower Management	—				
Diesel Particulate Filter (DPF) Requirement	No	No	No	No	No
Diesel Exhaust Fluid (DEF)	No	No	No	No	No
Uptime Protection					
Axle Grease	Never	Never	Never	Never	Never
Axle Seal Protection	Std	Std	Std	Std	Std
Bobcat SmartFAN	Std	Std	Std	Std	Std
Cooling System	Std	Std	Std	Std	Std
Machine Shutdown Protection	Opt	Std	Std	Std	Std
Required Chain Adjustment	Never	Never	Never	Never	Never
Tires					
Bobcat Standard Duty	Std	Opt	Std	Std	—
Bobcat Heavy Duty	Opt	Std	Opt	Opt	Std
Control Options					
Bobcat Standard (foot pedals/steering levers)	Std	Std	Std	Std	Std
Selectable Joystick Control (SJC)	—	Opt	Opt	Opt	Opt
Radio Remote Control (SJC required)	—	Opt	Opt	Opt	Opt
Dual Steering Mode (all-wheel steer or skid-steer)	—	—	—	—	—
Standard Control Power Assist	—	—	—	—	—
Machine Features					
2-Speed Travel	—	Opt	Opt	Opt	Opt
Heated Cloth Air-Ride Seat	—	Opt	Opt	Opt	Opt
Back-Up Alarm and Horn	Std	Std	Std	Std	Std
Bobcat Interlock Control System (BICS™)	Std	Std	Std	Std	Std
Cab with Heat	Opt	Opt	Opt	Opt	Opt
Cab with Heat and Air Conditioning	—	Opt	Opt	Opt	Opt
Deluxe Instrumentation (includes keyless start)	—	Opt	Opt	Opt	Opt
Front and Rear Work Lights	Std	Std	Std	Std	Std
Hydraulic Bucket Positioning	Opt	Opt	Opt	Opt	Opt
Mechanical Suspension Seat	Opt	Opt	Std	Std	Std
Radio	—	Opt	Opt	Opt	Opt
Reversing Fan	—	Opt	Opt	Opt	Opt
Ride Control	—	Opt	Opt	Opt	Opt
ROPS/FOPS Approved Cab Structure	Std	Std	Std	Std	Std
Side Lighting Kit	—	—	Opt	Opt	Opt
Sound Reduction Package	Opt	Opt	Opt	Opt	Opt
Features for Attachments					
Attachment Control Kit	Opt	Opt	Opt	Opt	Opt
Bob-Dock System	—	—	—	—	—
Bob-Tach Mounting System	Std	Std	Std	Std	Std
Power Bob-Tach System	—	Opt	Opt	Opt	Opt
Fingertip Auxiliary Hydraulics Control	—	Std	Std	Std	Std
Hydraulic System Pressure	3000 psi	3300 psi	3500 psi	3500 psi	3500 psi
Hydraulic Standard Flow	9.8 gpm (37.1 L/min.)	16.7 gpm (63.2 L/min.)	17.1 gpm (64.7 L/min.)	17.1 gpm (64.7 L/min.)	17.1 gpm (64.7 L/min.)
Hydraulic High Flow (optional)	—	—	26.7 gpm (101.1 L/min.)	26.7 gpm (101.1 L/min.)	26.7 gpm (101.1 L/min.)
Pressure Release Hydraulic Quick Couplers	—	Std	Std	Std	Std
Speed Management	—	Included with			

						
S595	S630	S650	S740	S770	S850	A770
M2-Series	M2-Series	M2-Series	M2-Series	M2-Series	M2-Series	M2-Series
2200 lb. (998 kg)	2180 lb. (989 kg)	2690 lb. (1220 kg)	3100 lb. (1406 kg)	3350 lb. (1520 kg)	3950 lb. (1792 kg)	3325 lb. (1508 kg)
Weight kits are available to increase ROC. See dealer on available kits and ROC increases for your loader.						
4400 lb. (1995 kg)	4360 lb. (1978 kg)	5380 lb. (2440 kg)	6200 lb. (2812 kg)	6700 lb. (3039 kg)	7900 lb. (3583 kg)	6650 lb. (3016 kg)
119 in. (3023 mm)	121 in. (3073 mm)	124 in. (3149 mm)	132 in. (3353 mm)	132 in. (3353 mm)	144 in. (3657 mm)	132 in. (3353 mm)
Vertical	Radius	Vertical	Vertical	Vertical	Vertical	Vertical
6793 lb. (3082 kg)	7610 lb. (3452 kg)	8061 lb. (3657 kg)	8794 lb. (3989 kg)	9314 lb. (4225 kg)	10,237 lb. (4643 kg)	9623 lb. (4365 kg)
68 in. (1727 mm)	74 in. (1880 mm)	74 in. (1880 mm)	74 in. (1880 mm)	74 in. (1880 mm)	80 in. (2032 mm)	74 in. (1880 mm)
77.8 in. (1972 mm)	81.3 in. (2065 mm)	81.3 in. (2065 mm)	81.3 in. (2065 mm)	81.3 in. (2065 mm)	83.4 in. (2118 mm)	81.3 in. (2065 mm)
7.4 mph (11.8 km/hr.)	7.1 mph (11.4 km/hr.)	7.1 mph (11.4 km/hr.)	7.1 mph (11.4 km/hr.)	7.1 mph (11.4 km/hr.)	7.1 mph (11.4 km/hr.)	7.1 mph (11.4 km/hr.)
11.0 mph (17.3 km/hr.)	12.3 mph (19.8 km/hr.)	12.3 mph (19.8 km/hr.)	12.3 mph (19.8 km/hr.)	12.3 mph (19.8 km/hr.)	12.3 mph (19.8 km/hr.)	12.3 mph (19.8 km/hr.)
Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4
74 hp	74 hp	74 hp	74 hp	92 hp	100 hp	92 hp
Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel
24.7 gal. (93.7 L)	23.9 gal. (90.5 L)	23.9 gal. (90.5 L)	23.9 gal. (90.5 L)	23.9 gal. (90.5 L)	29.5 gal. (111.6 L)	23.9 gal. (90.5 L)
Included with SJC Option					Std	Std
No	No	No	No	No	No	No
No	No	No	No	4.6 gal. (17.4 L)	4.6 gal. (17.4 L)	3.5 gal. (13.2 L)
Never	Never	Never	Never	Never	Never	Never
Std	Std	Std	Std	Std	Std	Std
Std	Std	Std	Std	Std	Std	Std
Std	Std	Std	Std	Std	Std	Std
Std	Std	Std	Std	Std	Std	Std
Never	Never	Never	Never	Never	Never	Never
Opt	—	—	—	—	—	—
Std	Std	Std	Std	Std	Std	Std
Std	Std	Std	Std	Std	—	—
Opt	Opt	Opt	Opt	Opt	Opt	—
Opt	Opt	Opt	Opt	Opt	Opt	Opt
—	—	—	—	—	—	Std
—	—	—	—	—	Std	—
Std	Opt	Opt	Opt	Opt	Std	Std
Opt	Opt	Opt	Opt	Opt	Opt	Opt
Std	Std	Std	Std	Std	Std	Std
Std	Std	Std	Std	Std	Std	Std
Opt	Opt	Opt	Opt	Opt	Opt	Opt
Opt	Opt	Opt	Opt	Opt	Opt	Opt
Opt	Opt	Opt	Opt	Opt	Opt	Opt
Std	Std	Std	Std	Std	Std	Std
Opt	Opt	Opt	Opt	Opt	Opt	Opt
Opt	Opt	Opt	Opt	Opt	Opt	Opt
Std	Std	Std	Std	Std	Std	Std
Opt	Opt	Opt	Opt	Opt	Opt	Opt
Opt	Opt	Opt	Opt	Opt	Opt	Opt
Opt	Opt	Opt	Opt	Opt	Opt	Opt
—	Opt	Opt	Opt	Opt	—	Opt
Std	Std	Std	Std	Std	Std	Std
Opt	Opt	Opt	Opt	Opt	Opt	Opt
Std	Std	Std	Std	Std	Std	Std
3500 psi	3500 psi	3500 psi	3500 psi	3500 psi	3500 psi	3500 psi
17.1 gpm (64.7 L/min.)	23.0 gpm (87.1 L/min.)	23.0 gpm (87.1 L/min.)	23.0 gpm (87.1 L/min.)	23.0 gpm (87.1 L/min.)	23.0 gpm (87.1 L/min.)	23.0 gpm (87.1 L/min.)
26.7 gpm (101.1 L/min.)	30.5 gpm (115.5 L/min.)	30.5 gpm (115.5 L/min.)	30.5 gpm (115.5 L/min.)	36.6 gpm (138.5 L/min.)	36.6 gpm (138.5 L/min.)	36.6 gpm (138.5 L/min.)
Std	Std	Std	Std	Std	Std	Std
With SJC Option (see attachment section for details)					Std	Std

Specifications



	S70	S450	S550	S570	S590	S595
A	120.1 in. (3051 mm)	140.1 in. (3559 mm)	149.1 in. (3787 mm)	153.6 in. (3901 mm)	153.6 in. (3901 mm)	153.6 in. (3901 mm)
B	71.4 in. (1814 mm)	77.8 in. (1976 mm)	77.8 in. (1972 mm)	77.8 in. (1972 mm)	77.8 in. (1972 mm)	77.8 in. (1972 mm)
C	25°	23°	24°	24°	24°	24°
D	5.5 in. (141 mm)	8.4 in. (213 mm)	7.3 in. (185 mm)	7.3 in. (185 mm)	7.3 in. (185 mm)	7.3 in. (185 mm)
E	28.4 in. (722 mm)	35.4 in. (899 mm)	42.6 in. (1082 mm)	42.6 in. (1082 mm)	42.6 in. (1082 mm)	42.6 in. (1082 mm)
F	75.6 in. (1925 mm)	98.4 in. (2499 mm)	104.6 in. (2657 mm)	104.6 in. (2657 mm)	104.6 in. (2657 mm)	104.6 in. (2657 mm)
G	97.3 in. (2472 mm)	124.9 in. (3173 mm)	133 in. (3378 mm)	133 in. (3378 mm)	133 in. (3378 mm)	133 in. (3378 mm)
H	25°	28°	30°	30°	30°	30°
I	76.1 in. (1934 mm)	84.9 in. (2166 mm)	86.8 in. (2205 mm)	91.3 in. (2319 mm)	91.3 in. (2319 mm)	91.3 in. (2319 mm)
J	15.8 in. (400 mm)	20.8 in. (528 mm)	17 in. (432 mm)	32.6 in. (828 mm)	32.6 in. (828 mm)	32.6 in. (828 mm)
K	94.5 in. (2399 mm)	109.5 in. (2781 mm)	114.5 in. (2908 mm)	119 in. (3023 mm)	119 in. (3023 mm)	119 in. (3023 mm)
L	34°	40°	42°	42°	42°	42°
M	97°	91°	97°	97°	97°	97°
N	36 in. (914 mm)	62 in. (1575 mm)	68 in. (1727 mm)	68 in. (1727 mm)	68 in. (1727 mm)	68 in. (1727 mm)
O	58.7 in. (1491 mm)	76.4 in. (1941 mm)	80 in. (2032 mm)	79.7 in. (2024 mm)	79.7 in. (2024 mm)	79.7 in. (2024 mm)
P	29.6 in. (752 mm)	48.1 in. (1222 mm)	54.1 in. (1374 mm)	54.1 in. (1374 mm)	55.5 in. (1410 mm)	55.5 in. (1410 mm)
Q	35.5 in. (9901 mm)	58.6 in. (1488 mm)	64.7 in. (1643 mm)	64.7 in. (1643 mm)	65.2 in. (1656 mm)	65.2 in. (1656 mm)

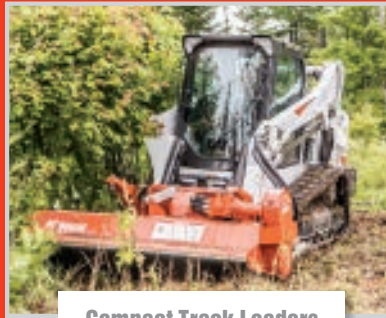
	S630	S650	S740	S770	S850	A770
A	155.5 in. (3950 mm)	158.5 in. (4026 mm)	166.6 in. (4232 mm)	166.6 in. (4232 mm)	178.6 in. (4536 mm)	166.6 in. (4232 mm)
B	81.3 in. (2065 mm)	81.3 in. (2065 mm)	81.3 in. (2065 mm)	81.3 in. (2065 mm)	83.4 in. (2118 mm)	81.3 in. (2065 mm)
C	25°	25°	25°	25°	27°	25°
D	8.1 in. (207 mm)	8.1 in. (207 mm)	8.1 in. (207 mm)	8.1 in. (207 mm)	9.4 in. (240 mm)	8.1 in. (207 mm)
E	45.3 in. (1150 mm)	45.3 in. (1150 mm)	48.3 in. (1227 mm)	48.3 in. (1227 mm)	52.9 in. (1342 mm)	48.3 in. (1227 mm)
F	108.4 in. (2754 mm)	108.4 in. (2754 mm)	114.3 in. (2903 mm)	114.3 in. (2903 mm)	119.3 in. (3030 mm)	114.3 in. (2903 mm)
G	136.8 in. (3474 mm)	136.8 in. (3474 mm)	141.6 in. (3597 mm)	141.6 in. (3597 mm)	147.7 in. (3751 mm)	141.6 in. (3597 mm)
H	31°	31°	32°	32°	31°	32°
I	93.2 in. (2367 mm)	96.3 in. (2447 mm)	104.3 in. (2649 mm)	104.3 in. (2649 mm)	116.2 in. (2951 mm)	104.3 in. (2649 mm)
J	21.4 in. (544 mm)	31.5 in. (800 mm)	31.5 in. (800 mm)	31.5 in. (800 mm)	29.7 in. (754 mm)	31.5 in. (800 mm)
K	121 in. (3073 mm)	124 in. (3149 mm)	132 in. (3353 mm)	132 in. (3353 mm)	144 in. (3657 mm)	132 in. (3353 mm)
L	42°	42°	42°	42°	42°	42°
M	97°	97°	98°	98°	98°	98°
N	74 in. (1880 mm)	74 in. (1880 mm)	74 in. (1880 mm)	74 in. (1880 mm)	80 in. (2032 mm)	74 in. (1880 mm)
O	83.4 in. (2119 mm)	82.9 in. (2106 mm)	85.8 in. (2179 mm)	85.8 in. (2179 mm)	89 in. (2262 mm)	85.8 in. (2179 mm)
P	59.3 in. (1507 mm)	59.3 in. (1507 mm)	59.3 in. (1507 mm)	59.3 in. (1507 mm)	65.1 in. (1652 mm)	61.9 in. (1507 mm)
Q	72.1 in. (1832 mm)	72.1 in. (1832 mm)	72.1 in. (1832 mm)	72.1 in. (1832 mm)	79 in. (2005 mm)	74.7 in. (1832 mm)



THE LEADER IN VERSATILITY AND MANEUVERABILITY



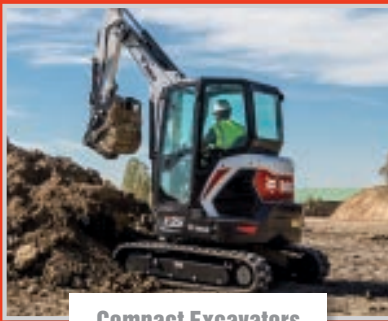
Skid-Steer Loaders



Compact Track Loaders



All-Wheel Steer Loaders



Compact Excavators



Mini Track Loaders



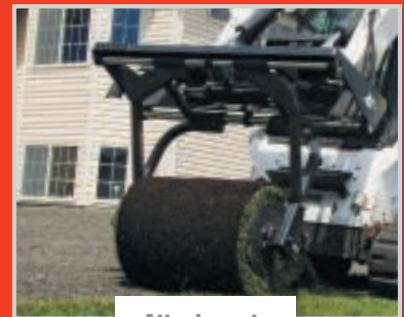
VersaHANDLER Telescopic Tool Carriers



Toolcat™ Utility Work Machines



Utility Vehicles



Attachments

NOTE - Where applicable, dimensions are in accordance with ISO standards. Specifications and design are subject to change without notice. Pictures of Bobcat units may show other than standard equipment. All dimensions are given for loader equipped with standard tires. 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.



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