



## SPECIFICATIONS

	S70	S450	S510	S590	S600	S770	T450	T550	T590	T650	T740	T770
<b>Model Series</b>	K-Series	M3-Series	M3-Series	M3-Series	M3-Series	M3-Series	M3-Series	M3-Series	M3-Series	M3-Series	M3-Series	M3-Series
<b>Rated Operating Capacity (ROC) (25% of tipping load)</b>	760 lb. (344 kg)	1370 lb. (621 kg)	1870 lb. (851 kg)	2000 lb. (907 kg)	2090 lb. (948 kg)	3300 lb. (1500 kg)	1460 lb. (663 kg)	1955 lb. (887 kg)	2200 lb. (998 kg)	2570 lb. (1165 kg)	3200 lb. (1451 kg)	3475 lb. (1579 kg)
<b>ROC With optional 250 lb. 50 kg Counterweight</b>	—	1430 lb. (649 kg)	2023 lb. (917 kg)	2150 lb. (975 kg)	2240 lb. (1016 kg)	3500 lb. (1588 kg)	2120 lb. (962 kg)	2850 lb. (1293 kg)	3142 lb. (1425 kg)	3570 lb. (1621 kg)	4370 lb. (1982 kg)	4690 lb. (2125 kg)
<b>Tipping Limit</b>	1200 lb. (549 kg)	2740 lb. (1243 kg)	3714 lb. (1702 kg)	4202 lb. (1906 kg)	4390 lb. (1991 kg)	6700 lb. (3039 kg)	4257 lb. (1931 kg)	5702 lb. (2587 kg)	6517 lb. (2956 kg)	7343 lb. (3330 kg)	9143 lb. (4147 kg)	9920 lb. (4504 kg)
<b>Height to Bucket Hinge Pin</b>	94.5 in. (2400 mm)	109.5 in. (2781 mm)	114.5 in. (2908 mm)	119.0 in. (3023 mm)	124.0 in. (3149 mm)	131.4 in. (3338 mm)	104.5 in. (2654 mm)	114.5 in. (2908 mm)	119.0 in. (3023 mm)	124.0 in. (3149 mm)	131.4 in. (3338 mm)	131.4 in. (3338 mm)
<b>Lift Arm Path</b>	Radius	Radius	Radius	Vertical	Vertical	Vertical	Radius	Radius	Radius	Vertical	Vertical	Vertical
<b>Operating Weight</b>	2992 lb. (1312 kg)	5370 lb. (2436 kg)	6208 lb. (2816 kg)	6705 lb. (3069 kg)	6901 lb. (3132 kg)	9314 lb. (4225 kg)	6424 lb. (2914 kg)	7557 lb. (3430 kg)	8022 lb. (3638 kg)	9113 lb. (4133 kg)	10,127 lb. (4594 kg)	10,515 lb. (4770 kg)
<b>Width With Bucket</b>	36.0 in. (914 mm)	62.0 in. (1575 mm)	68.0 in. (1727 mm)	68.0 in. (1727 mm)	74.0 in. (1880 mm)	74.0 in. (1880 mm)	56.0 in. (1422 mm)	68.0 in. (1727 mm)	68.0 in. (1727 mm)	74.0 in. (1880 mm)	80.0 in. (2032 mm)	80.0 in. (2032 mm)
<b>Height With Cab</b>	71.4 in. (1814 mm)	77.0 in. (1955 mm)	77.0 in. (1955 mm)	77.0 in. (1955 mm)	81.3 in. (2065 mm)	81.3 in. (2065 mm)	77.0 in. (1955 mm)	77.0 in. (1955 mm)	77.0 in. (1955 mm)	81.3 in. (2065 mm)	81.3 in. (2065 mm)	81.3 in. (2065 mm)
<b>Travel Speed - Low Range</b>	6.3 mph (10.1 km/hr)	7.9 mph (12.3 km/hr)	7.9 mph (12.3 km/hr)	7.9 mph (12.3 km/hr)	7.9 mph (12.3 km/hr)	7.9 mph (12.3 km/hr)	6.9 mph (11.2 km/hr)	7.9 mph (12.3 km/hr)	7.9 mph (12.3 km/hr)	8.2 mph (11.9 km/hr)	8.2 mph (11.9 km/hr)	8.2 mph (11.9 km/hr)
<b>Travel Speed - High Range (optional 2-Speed travel)</b>	—	9.2 mph (14.8 km/hr)	11.0 mph (17.3 km/hr)	11.4 mph (18.4 km/hr)	12.3 mph (19.7 km/hr)	12.3 mph (19.7 km/hr)	—	—	—	10.0 mph (16.0 km/hr)	10.7 mph (17.2 km/hr)	10.7 mph (17.2 km/hr)
<b>Engine</b>	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4
<b>Horsepower</b>	23.5 hp (17.5 kW)	49.0 hp (36.5 kW)	55.0 hp (40.3 kW)	60.0 hp (44.1 kW)	74.0 hp (54.1 kW)	92.0 hp (68.0 kW)	55.0 hp (40.3 kW)	60.0 hp (44.1 kW)	70.0 hp (51.2 kW)	74.0 hp (54.1 kW)	92.0 hp (68.0 kW)	92.0 hp (68.0 kW)
<b>Type</b>	Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel
<b>Full Tank Capacity</b>	6.5 gal. (24.6 L)	14.2 gal. (53.8 L)	24.8 gal. (93.7 L)	24.8 gal. (93.7 L)	23.9 gal. (90.5 L)	23.9 gal. (90.5 L)	16.7 gal. (63.2 L)	36.5 gal. (138.2 L)	36.5 gal. (138.2 L)	23.9 gal. (90.5 L)	43.8 gal. (165.8 L)	43.8 gal. (165.8 L)
<b>Hydrostatic Management</b>	—	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Std	Included with SJC Option
<b>Tires</b>	—	Std	Std	—	Std	Std	—	—	—	—	—	—
<b>Bobcat Heavy Duty</b>	—	Std	Std	—	Std	Std	—	—	—	—	—	—
<b>Bobcat Standard Duty</b>	Std	—	—	—	Opt (Part)	—	—	—	—	—	—	—
<b>Bobcat Superlift Duty</b>	—	—	—	—	Opt (Part)	—	—	—	—	—	—	—
<b>Tracks/Undercarriage</b>	—	—	—	—	—	—	—	—	—	—	—	—
<b>Track Width - Standard</b>	—	—	—	—	—	—	11.8 in. (300 mm)	12.6 in. (320 mm)	12.6 in. (320 mm)	12.6 in. (320 mm)	17.7 in. (450 mm)	17.7 in. (450 mm)
<b>Track Width - Optional</b>	—	—	—	—	—	—	—	12.7 in. (320 mm)	12.7 in. (320 mm)	12.7 in. (320 mm)	17.7 in. (450 mm)	17.7 in. (450 mm)
<b>Ground Pressure (with standard tracks)</b>	—	—	—	—	—	—	4.9 psi (0.33 bar)	4.9 psi (0.33 bar)	4.9 psi (0.33 bar)	4.9 psi (0.33 bar)	4.1 psi (0.28 bar)	4.2 psi (0.29 bar)
<b>Ground Pressure (with optional tracks)</b>	—	—	—	—	—	—	—	4.9 psi (0.33 bar)	4.9 psi (0.33 bar)	4.9 psi (0.33 bar)	4.1 psi (0.28 bar)	4.2 psi (0.29 bar)
<b>Length of Track on Ground</b>	—	—	—	—	—	—	56.2 in. (1427 mm)	56.2 in. (1427 mm)	56.2 in. (1427 mm)	56.2 in. (1427 mm)	63.7 in. (1618 mm)	63.7 in. (1618 mm)
<b>U-I in Torsion Suspension Undercarriage</b>	—	—	—	—	—	—	—	—	—	—	—	—
<b>Grease Cylinder Track Tensioning</b>	—	—	—	—	—	—	—	—	—	—	—	—
<b>Control System</b>	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Bobcat Standard (Std pedal/shifting lever)</b>	—	—	—	—	—	—	—	—	—	—	—	—
<b>Selectable Joystick Controls (SJC)</b>	—	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
<b>Radio Remote Control (RRC required)</b>	—	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
<b>Machine Features</b>	—	—	—	—	—	—	—	—	—	—	—	—
<b>2-Speed Travel</b>	—	Opt	—	Opt	Opt	Opt	Opt	Opt	—	—	Opt	Opt
<b>Automatic Ride Control</b>	—	Std	—	—	Opt	Opt	—	—	—	—	Opt (Part)	Opt
<b>Back-Up Alarm and Horn</b>	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Bobcat Interlock Control System (BICS™)</b>	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Cab With Heat</b>	—	—	—	—	—	—	—	—	—	—	—	—
<b>Cab With Heat and Air Conditioning</b>	—	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
<b>Heated Cloth Air-Ride Seat</b>	—	—	—	—	—	Opt (Part)	—	—	—	—	Opt (Part)	Opt
<b>Hydraulic Backrest Positioning</b>	—	—	—	—	Opt	Opt	—	—	—	—	Opt (Part)	Opt
<b>Front and Rear Work Lights</b>	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Mechanical Suspension Seat</b>	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Rails</b>	—	—	—	—	—	Opt (Part)	—	—	—	—	Opt (Part)	Opt
<b>Reversing Fan</b>	—	—	—	—	—	—	—	—	—	—	Opt (Part)	Opt
<b>ROPS/OPS Approved Cab Structure</b>	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Deluxe Panel</b>	—	Opt	—	—	—	—	—	—	—	—	Opt	Opt
<b>Side Lighting Kit</b>	—	—	—	—	—	—	—	—	—	—	Opt	Opt
<b>Sound Reduction Package</b>	Opt	Opt	—	—	Opt	Opt	—	—	—	—	Opt	Opt
<b>Features for Attachments</b>	—	—	—	Opt	Opt	Opt	—	—	—	Opt	Opt	Opt
<b>Attachment Control</b>	—	—	—	—	—	—	—	—	—	—	—	—
<b>Bob-Tech Mounting System</b>	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Power Bob-Tech System</b>	—	Opt	—	—	—	—	—	—	—	—	Opt	Opt
<b>Fingerpully Auxiliary Hydraulic Control</b>	—	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Hydraulic System Pressure</b>	3000 psi (20.5 MPa)	3300 psi (22.7 MPa)	3550 psi (24.4 MPa)	3550 psi (24.4 MPa)	3550 psi (24.4 MPa)	3500 psi (24.1 MPa)	3300 psi (22.7 MPa)	3500 psi (24.1 MPa)	3500 psi (24.1 MPa)	3500 psi (24.1 MPa)	3500 psi (24.1 MPa)	3500 psi (24.1 MPa)
<b>Hydraulic Standard Flow</b>	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)	23.0 gpm (87.0 L/min)	23.0 gpm (87.0 L/min)	16.7 gpm (63.2 L/min)	17.1 gpm (64.7 L/min)	17.1 gpm (64.7 L/min)	23.0 gpm (87.0 L/min)	23.0 gpm (87.0 L/min)	23.0 gpm (87.0 L/min)
<b>Hydraulic High Flow</b>	—	—	—	—	—	—	—	—	—	—	30.5 gpm (115.5 L/min)	30.5 gpm (115.5 L/min)
<b>Pressure Release Hydraulic Quick Couplers</b>	—	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Speed Management</b>	—	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Included with SJC Option	Std	Included with SJC Option

\*Ask your Bobcat dealer about installing this option. †Optional



# TR50.210 Rotary Telehandler

The Bobcat TR50.210 effortlessly lifts loads up to 21 m. Ensure operator safety with pivoting stabilizers, three steering modes, and RFID technology that automatically recognizes attachments for seamless operations. The upgraded RTLS series also features a more accessible cabin, enhanced ambient LED lighting, and a new touchscreen to monitor load charts, making operations comfortable and efficient.

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