Specification Number	Code	Description	Price - All Zones
	49 E60	Credit - Downgrade to the Bobcat® E60 Excavator	17970.76
	49 Options	32% off MSRP for all Factory Installed Options	0.32
	49 Attachments	24% off MSRP for all Attachments	0.24



# **Product Quotation**

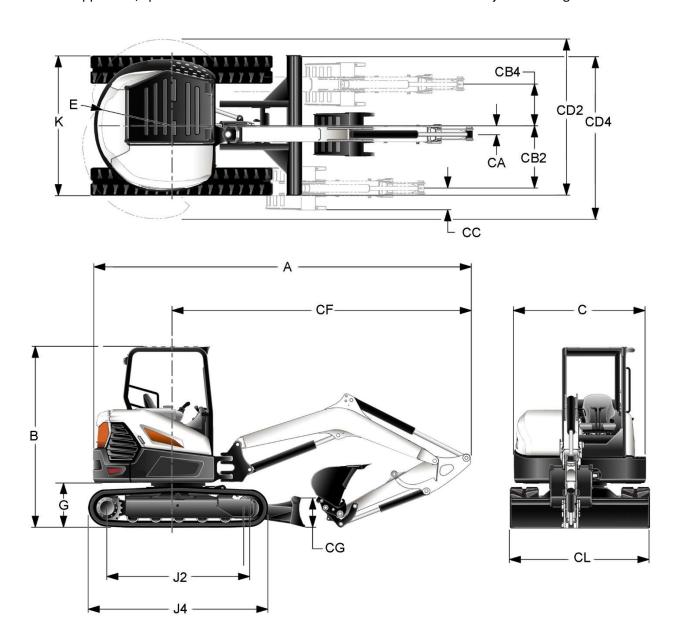
Quotation Number: BDH-00163 Date: 2020-08-21 11:38:10

Description E60 R2-Series Bobcat Compact E	Excavator	Part No M3321	Qty 1	<b>Price Ea.</b> \$50,022.16	<b>Total</b> \$50,022.16
"55.7 HP Tier 4 Turbocharged, Non DPF 5 inch LCD Display Auto Idle Auto-Shift, 2-Speed Travel Auxiliary Hydraulics with Selectable Flow w/Arm Mounted Flush Face Quick Couplers Cab Forward Standard Display Canopy Includes: Cup Holder, Retractable Seat Belt, V Suspension Seat Roll Over Protective Structure (TOPS) - Meets of ISO 12117: 2000 Fallling Object Protection Structure (FOPS) - N Requirements of ISO 10262 Control Console Locks Control Pattern Selector Valve (ISO/STD) Dozer Blade with Float	inyl s Requirements	Engine/Hydraulic Mor Fingertip Auxiliary Hy Fingertip Boom Swing Horn Hydraulic Joystick Cor LED Work Lights Long Arm Rubber Track Spark Arrestor Telematics - Machine Vandalism Protection X-Change (Attachmen Warranty: 2 years, or 2	rdraulic g Contro ntrols IQ t Moun	Control ol ting System)	r occurs first"
P50 Performance Package Long Arm		M3321-P06-P50	1	\$0.00	\$0.00
C42 Comfort Package "Enclosed Cab with HVAC Cloth Suspension Seat		M3321-P07-C42 Travel Motion Alarm Radio"	1	\$6,377.72	\$6,377.72
18" MX4 XCHG TEETH		7322082	1	\$862.60	\$862.60
Total of Items Quoted Dealer Assembly Charges Quote Total - US dollars  Notes:					\$57,262.48 \$0.00 \$57,262.48
All prices subject to change without prior notice	ce or obligation.	This price quote supers	sedes al	l preceding pi	rice quotes.
Customer Acceptance:		Purchase Order:			
Authorized Signature:					
Print:	Sign:		1	Date:	

#### **E60 EXCAVATOR SPECIFICATIONS**

#### **Excavator Machine Dimensions**

• Where applicable, specifications conform to SAE or ISO standards and are subject to change without notice.

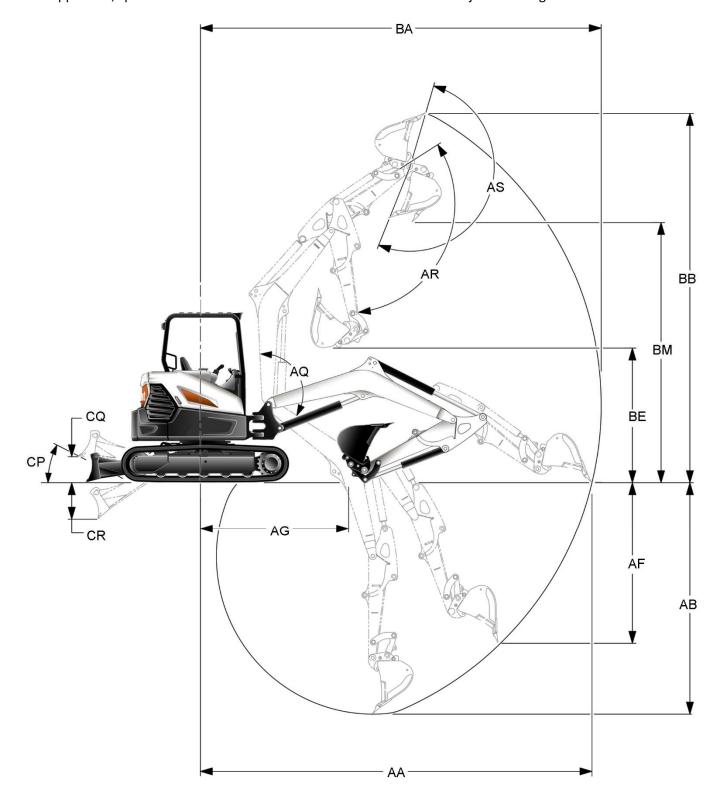


<sup>\*</sup>Specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.

REF	DESCRIPTION	DIMENSION	
A	OVERALL LENGTH	5545 mm (218.3 in)	
В	OVERALL HEIGHT	2543 mm (100.0 in)	
С	WIDTH OF UPPERSTRUCTURE	1847 mm (72.7 in)	
Е	SLEW CLEARANCE, REAR OF UPPERSTRUCTURE	1264 mm (49.8 in)	
G	CLEARANCE, UPPERSTRUCTURE TO GROUNDLINE	627 mm (24.7 in)	
Ј2	NOMINAL DISTANCE BETWEEN CENTERLINES OF DRIVE SPROCKETS AND IDLERS	2004 mm (78.9 in)	
J4	NOMINAL OVERALL LENGTH OF TRACK ASSEMBLY	2523 mm (99.3 in)	
K	OVERALL WIDTH OF CRAWLER	1960 mm (77.2 in)	
CA	MACHINE CENTERLINE TO WORKING EQUIPMENT CENTERLINE, NORMAL OPERATION	125 mm (4.9 in)	
CB2	MACHINE CENTERLINE TO WORKING EQUIPMENT CENTERLINE, WORK WIDTH AT MAX RH ROTATION	730 mm (28.7 in)	
CB4	MACHINE CENTERLINE TO WORKING EQUIPMENT CENTERLINE, WORK WIDTH AT MAX LH ROTATION	473 mm (18.6 in)	
CC	BUCKET EDGE TO WORKING EQUIPMENT CENTERLINE	305 mm (12.0 in)	
CD2	WORKING WIDTH MAX RH ROTATION	2245 mm (88.4 in)	
CD4	WORKING WIDTH MAX LH ROTATION	2225 mm (87.6 in)	
CF	MIN. RADIUS IN TRAVEL POSITION	4280 mm (168.5 in) (4278 mm (168.4 in) with extendable arm)	
CG	BLADE HEIGHT	416 mm (16.4 in)	
CL	BLADE WIDTH	1960 mm (77.2 in)	

## **Excavator Working Ranges**

Where applicable, specifications conform to SAE or ISO standards and are subject to change without notice.



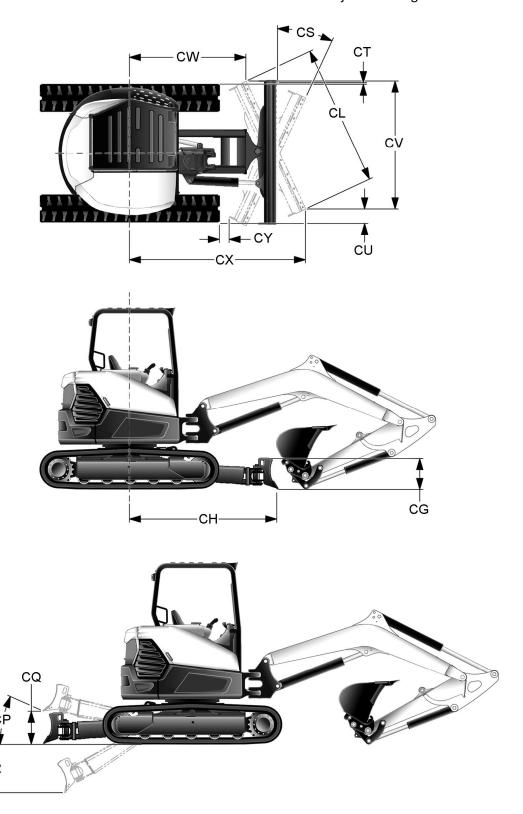
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REF	DESCRIPTION	WITH LONG ARM	WITH EXTENDABLE ARM RETRACTED	WITH EXTENDABLE ARM EXTENDED
AA	MAX. RADIUS AT GROUNDLINE	6256 mm (246.3 in)	6013 mm (236.7 in)	6743 mm (265.5 in)
AB	MAX. DIGGING DEPTH	3981 mm (156.7 in)	3731 mm (146.9 in)	4496 mm (177.0 in)
AF	MAX. DEPTH OF VERTICAL WALL THAT CAN BE EXCAVATED.	2867 mm (112.9 in)	2228 mm (87.7 in)	2921 mm (115.0 in)
AG	BUCKET FLAT ON GROUNDLINE	2039 mm (80.3 in)	2129 mm (83.8 in)	1919 mm (75.5 in)
AQ	BOOM PIVOT ANGLE	126°	126°	126°
AR	ARM PIVOT ANGLE	115°	115°	115°
AS	BUCKET PIVOT ANGLE	185°	179°	179°
BA	MAX. RADIUS OF WORKING EQUIPMENT	6381 mm (251.2 in)	6145 mm (241.9 in)	6858 mm (270.0 in)
BB	MAX. HEIGHT OF WORKING EQUIPMENT	5926 mm (233.3 in)	5729 mm (225.6 in)	6180 mm (243.3 in)
BE	MIN. CLEARANCE OF FULLY CURLED BUCKET AT MAX. BOOM HEIGHT	1750 mm (68.9 in)	2000 mm (78.7 in)	1247 mm (49.1 in)
ВМ	MIN. CLEARANCE OF FULLY CURLED BUCKET AT MAX. ARM HEIGHT	4347 mm (171.1 in)	4193 mm (165.1 in)	4643 mm (182.8 in)
СР	MAX. APPROACH ANGLE	27°	27°	27°
CQ	MAX. BLADE HEIGHT	390 mm (15.3 in)	390 mm (15.3 in)	389 mm (15.3 in)
CR	MAX. BLADE DEPTH	547 mm (21.5 in)	548 mm (21.6 in)	548 mm (21.6 in)

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## **Excavator Working Ranges**

Where applicable, specifications conform to SAE or ISO standards and are subject to change without notice.



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REF	DESCRIPTION	WITH ANGLE BLADE
CG	BLADE HEIGHT	413 mm (16.2 in)
СН	MACHINE CENTERLINE TO BLADE	2066 mm (81.3 in)
CL	BLADE WIDTH	1976 mm (77.8 in)
СР	MAX. APPROACH ANGLE	24°
CQ	MAX. BLADE HEIGHT	465 mm (18.3 in)
CR	MAX. BLADE DEPTH	675 mm (26.6 in)
CS	MAX. BLADE ANGLE, RIGHT / LEFT	25°
CT	TRACKS TO ANGLE BLADE CUT EDGE	8 mm (0.3 in)
CU	TRACKS TO ANGLE BLADE CAST EDGE	202 mm (8.0 in)
CV	BLADE WIDTH FULLY ANGLED, RIGHT / LEFT	1790 mm (70.5 in)
CW	MACHINE CENTERLINE TO ANGLE BLADE CUT EDGE	1632 mm (64.2 in)
CX	MACHINE CENTERLINE TO ANGLE BLADE CAST EDGE	2469 mm (97.2 in)
CY	TRACK TO BLADE CLEARANCE WITH BLADE FULLY ANGLED, RIGHT / LEFT	137 mm (5.4 in)

## **Performance Specifications**

Operating weight (for canopy, rubber tracks, counterweight, standard bucket, and no operator)	5586 kg (12315 lb)
If equipped with the following	Cab with Heater, add 118 kg (261 lb) Cab with HVAC, add 137 kg (303 lb) Steel Tracks, add 125 kg (276 lb) Add-On Counterweight, add 239 (528 lb) Extendable Arm, add 150 kg (331 lb) Angle Blade, add 176 kg (387 lb)
Travel speed (Low / High)	2.8 km/h / 4.5 km/h (1.8 mph / 2.8 mph)
Digging Force (per ISO 6015) (long arm)	28674 N (6446 lbf)
Digging Force (per ISO 6015) (extendable arm retracted)	31598 N (7104 lbf)
Digging Force (per ISO 6015) (extendable arm extended)	24122 N (5423 lbf)
Digging Force (per ISO 6015) (bucket)	45642 N (10261 lbf)

## **Control Specifications**

Steering	Two hand levers (optional foot pedals)
Hydraulics	Two hand-operated joysticks control boom, bucket, arm, and upper structure slew. Thumb switch controls auxiliary hydraulics and boom swing.
Standard Blade	Hand lever
Angle Blade (if equipped)	Switch on blade lever
Two Speed	Switch on blade lever
Boom Swing	Electric switch on left joystick
Auxiliary Hydraulics	Electric switches on joysticks
Engine	Engine speed control dial with auto idle feature, key or keyless start switch.
Starting Aid	Glow Plugs – activated by start switch
Travel Brakes (Service & Parking)	Hydraulic lock in motor circuit
Swing Brakes (Service)	Hydraulic lock on motor
Swing Brakes (Holding)	Spring applied - hydraulic release

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## **Engine Specifications**

Make / Model	2.4 L Bobcat Engine, V2, Tier 4
Fuel / Cooling	Diesel / Liquid
Horsepower:	
– Gross power (ISO 14396)	41.0 kW (55.0 hp)
– Gross power (SAE J1995)	41.6 kW (55.7 hp)
– Rated Power (SAE J1349)	41.0 kW (55.0 hp)
Torque:	
– Gross Torque (ISO 14396)	190.2 N-m (140.3 lb-ft)
– Gross Torque (SAE J1995)	192.7 N-m (142.1 lb-ft)
– Rated Torque	190.0 N-m (140.1 lb-ft)
Number of Cylinders	4
Displacement	2,392 L (146.0 in³)
Bore / Stroke	90.0 x 94.0 mm (3.54 x 3.70 in)
Lubrication	Forced lubrication / cartridge type
Crankcase Ventilation	Closed breathing
Air Filter	Dual dry replacement paper elements
Ignition	Diesel – Compression
Low Idle Speed	$1050 \pm 25 \text{ rpm}$
High Idle Speed	$2200 \pm 25 \text{ rpm}$
Engine Coolant	Propylene Glycol / water mixture (53% PG / 47% water)

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## **Hydraulic System Specifications**

Pump Type	single outlet variable displacement piston pump with gear pumps
Pump Capacity	138.5 L/min (36.6 gal/min)
Auxiliary Flow	75.7 L/min (20.0 U.S. gpm)
2nd Auxiliary Flow	45.4 L/min (12.0 U.S. gpm)
Control Valves	closed center individually compensated
System Relief Pressure	270 bar (3916 psi)
Slew Relief Pressure	245 psi (3553 psi)
Joystick Control Pressure	30 bar (435 psi)
Arm Port Relief, Base End and Rod End	310 bar (4496 psi)
Boom Port Relief, Base End and Rod End	310 bar (4496 psi)
Bucket Port Relief Base End and Rod End	310 bar (4496 psi)
Blade Port Relief Based End	280 bar (4061 psi)
Angle Blade (If Equipped) Port Relief Base End And Rod End	290 bar (4206 psi)
Main Hydraulic Filter Bypass	3.4 bar (50 psi)
Case Drain Filter Bypass	1.7 bar (25 psi)
Auxiliary Relief	210 bar (3045 psi)

## **Hydraulic Cylinders Specifications**

Cylinder	Bore	Rod	Stroke
Boom (cushion up)	101.6 mm (4.00 in)	57.2 mm (2.25 in)	697.2 mm (27.45 in)
Arm (cushion retract / extend)	88.9 mm (3.50 in)	57.2 mm (2.25 in)	757.4 mm (29.82 in)
Bucket	82.6 mm (3.25 in)	50.8 mm (2.00 in)	524.0 mm (20.63 in)
Boom Swing	95.3 mm (3.75 in)	50.8 mm (2.00 in)	490.7 mm (19.32 in)
Blade	101.6 mm (4.00 in)	50.8 mm (2.00 in)	218.4 mm (8.60 in)
Angle Blade (If Equipped)	63.5 mm (2.50 in)	38.1 mm (1.50 in)	422.9 mm (16.65 in)
Extendable Arm (cushion retract / extend) (If Equipped)	57.2 mm (2.25 in)	38.1 mm (1.50 in)	765.6 mm (30.14 in)

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## **Hydraulic Cycle Times**

Bucket Curl	2.6 seconds
Bucket Cull	2.0 seconds
Bucket Dump	1.9 seconds
Arm Retract	3.3 seconds
Arm Extend	3.3 seconds
Boom Raise	5.7 seconds
Boom Lower	4.0 seconds
Boom Swing Left	4.6 seconds
Boom Swing Right	4.8 seconds
Blade Raise	3.1 seconds
Blade Lower	2.9 seconds
Angle Blade Left (If Equipped)	2.0 seconds
Angle Blade Right (If Equipped)	2.1 seconds
Extendable Arm Retract (If Equipped)	1.6 seconds
Extendable Arm Extend (If Equipped)	1.7 seconds

## **Electrical System Specifications**

Starting Aid	Glow Plugs
Alternator	12 volt, 90 amp open frame with internal regulator
Battery	12 volt negative ground, 650 CCA at -18°C (0°F), 115 min reserve capacity at 25 amp
Starter	12 volt, 2.0 kW reduction drive
LED Lights	17 watts 1000 lumens (each) – Canopy (2), Cab (4)

## **Drive System Specifications**

Final Drive	Each track driven by hydraulic axial piston motor
Drive Reduction	58.9:1 two-stage planetary
Gradeability	25°
Travel Brakes	Hydraulic lock on motor

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## **Slew System Specifications**

Slew Motor	Axial piston connected to a planetary drive
Slew Circle	Single-row shear-type ball bearings with internal gear
Slew Speed	9.0 rpm

## **Undercarriage Specifications**

Crawler Track Design	Sealed track rollers with box-section track roller frame
Track Adjuster	Grease type track adjusters with shock absorbing recoil springs
Width of Crawler	1960 mm (77.2 in)

## **Capacities Specifications**

Fuel Tank	72.0 L (19.0 gal)
Hydraulic Reservoir	15.1 L (4.00 gal)
Hydraulic System Capacity (Center of Sight Glass)	54.9 L (14.50 gal)
Cooling System	9.5 L (2.50 gal)
Engine Oil and Filter	9.8 L (10.35 qt)
Final Drive (each)	1.0 L (1.1 qt)
Air Conditioning Refrigerant (R-134a)	0.77 kg (1.7 lb)

## **Track Specifications**

Туре	Rubber	Steel
Width	400 mm (15.7 in)	400 mm (15.7 in)
Number of Shoes	Single Assembly	39
Number of Track Rollers (per side)	5	5

## **Ground Pressure Specifications**

	Rubber Tracks	Steel Tracks
Standard Arm	31.6 kPa (4.58 psi)	32.4 kPa (4.70 psi)
Extendable Arm	32.4 kPa (4.70 psi)	33.2 kPa (4.82 psi)

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## Rated Lift Capacity – Long Arm with X-Change and Heavy Counterweight

1	1925 mm (75.8 in)	(2	2900 r (114.2			Å Å	0	-B-	2			
							1		V	27		
Α	3000 mm (118.1 in)	B 4000 mm (157.5 in)	5000 mm (196.9 in)	kg (lb) @ max. B	3000 mm (1057.5 in)		5000 mm (196.9 in)	kg (lb) @ max. B	3000 mm (118.1 in)	8 4000 mm (157.5 in)	5000 mm (196.9 in)	kg (lb) @ max. B
4000 mm (157.5 in)		*1025 kg (2260 lb)		*1149 kg (2533 lb) @ 4589 mm (181 in)		*1025 kg (2260 lb)		907 kg (2000 lb) @ 4589 mm (181 in)		*1025 kg (2260 lb)		844 kg (1861 lb) @ 4589 mm (181 in)
3000 mm (118.1 in)		*1093 kg (2410 lb)	*1144 kg (2522 lb)	*1130 kg (2491 lb) @ 5172 mm (204 in)		*1093 kg (2410 lb)	800 kg (1764 lb)	753 kg (1660 lb) @ 5172 mm (204 in)		1069 kg (2357 lb)	735 kg (1620 lb)	692 kg (1526 lb) @ 5172 mm (204 in)
2000 mm (78.7 in)	*1654 kg (3646 lb)	*1347 kg (2970 lb)	*1221 kg (2692 lb)	*1134 kg (2500 lb) @ 5471 mm (215 in)	*1654 kg (3646 lb)	1137 kg (2507 lb)	799 kg (1761 lb)	689 kg (1519 lb) @ 5471 mm (215 in)	1627 kg (3587 lb)	1039 kg (2291 lb)	728 kg (1605 lb)	625 kg (1378 lb) @ 5471 mm (215 in)
1000 mm (39.4 in)	*2449 kg (5399 lb)	*1669 kg (3679 lb)	*1353 kg (2983 lb)	*1202 kg (2650 lb) @ 5543 mm (218 in)	1716 kg (3783 lb)	1111 kg (2449 lb)	792 kg (1746 lb)	676 kg (1490 lb) @ 5543 mm (218 in)	1531 kg (3375 lb)	1000 kg (2205 lb)	713 kg (1572 lb)	607 kg (1338 lb) @ 5543 mm (218 in)
Ground	*2908 kg (6411 lb)	*1910 kg (4211 lb)	*1451 kg (3199 lb)	*1319 kg (2908 lb) @ 5397 mm (212 in)	1705 kg (3759 lb)	1101 kg (2427 lb)	791 kg (1744 lb)	709 kg (1563 lb) @ 5397 mm (212 in)	1490 kg (3285 lb)	975 kg (2149 lb)	704 kg (1552 lb)	630 kg (1389 lb) @ 5397 mm (212 in)
-1000 mm (-39.4 in)	*2943 kg (6488 lb)	*1964 kg (4330 lb)	*1397 kg (3080 lb)	*1391 kg (3067 lb) @ 5011 mm (197 in)	1754 kg (3867 lb)	1117 kg (2463 lb)	810 kg (1786 lb)	807 kg (1779 lb) @ 5011 mm (197 in)	1505 kg (3318 lb)	976 kg (2152 lb)	713 kg (1572 lb)	711 kg (1567 lb) @ 5011 mm (197 in)
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## Rated Lift Capacity – Long Arm with X-Change, Heavy Counterweight & Add-on Counterweight

1	1925 mm (75.8 in)		@	2900 r (114.2	nm in)		A	0	B-	2		
			↓ D				120					
Α	3000 mm (118.1 in)	4000 mm (157.5 in)	5000 mm (196.9 in)	kg (lb) @ max. B	3000 mm (118.1 in)	8 4000 mm (157.5 in)	5000 mm (196.9 in)	kg (lb) @ max. B	3000 mm (118.1 in)	4000 mm (157.5 in)	5000 mm (196.9 in)	kg (lb) @ max. B
4000 mm (157.5 in)		*1025 kg (2260 lb)		*1149 kg (2533 lb) @ 4589 mm (181 in)		*1025 kg (2260 lb)		1051 kg (2317 lb) @ 4589 mm (181 in)		*1025 kg (2260 lb)		944 kg (2081 lb) @ 4589 mm (181 in)
3000 mm (118.1 in)		*1093 kg (2410 lb)	*1144 kg (2522 lb)	*1130 kg (2491 lb) @ 5172 mm (204 in)		*1093 kg (2410 lb)	931 kg (2052 lb)	880 kg (1940 lb) @ 5172 mm (204 in)		*1093 kg (2410 lb)	826 kg (1821 lb)	779 kg (1717 lb) @ 5172 mm (204 in)
2000 mm (78.7 in)	*1654 kg (3646 lb)	*1347 kg (2970 lb)	*1221 kg (2692 lb)	*1134 kg (2500 lb) @ 5471 mm (215 in)	*1654 kg (3646 lb)	1316 kg (2901 lb)	933 kg (2057 lb)	808 kg (1781 lb) @ 5471 mm (215 in)	*1654 kg (3646 lb)	1159 kg (2555 lb)	819 kg (1806 lb)	708 kg (1561 lb) @ 5471 mm (215 in)
1000 mm (39.4 in)	*2449 kg (5399 lb)	*1669 kg (3679 lb)	*1353 kg (2983 lb)	*1202 kg (2650 lb) @ 5543 mm (218 in)	1996 kg (4400 lb)	1294 kg (2853 lb)	928 kg (2046 lb)	794 kg (1750 lb) @ 5543 mm (218 in)	1709 kg (3768 lb)	1122 kg (2474 lb)	805 kg (1775 lb)	688 kg (1517 lb) @ 5543 mm (218 in)
Ground	*2908 kg (6411 lb)	*1910 kg (4211 lb)	*1451 kg (3199 lb)	*1319 kg (2908 lb) @ 5397 mm (212 in)	1994 kg (4396 lb)	1287 kg (2837 lb)	929 kg (2048 lb)	833 kg (1836 lb) @ 5397 mm (212 in)	1670 kg (3682 lb)	1098 kg (2421 lb)	797 kg (1757 lb)	715 kg (1576 lb) @ 5397 mm (212 in)
-1000 mm (-39.4 in)	*2943 kg (6488 lb)	*1964 kg (4330 lb)	*1397 kg (3080 lb)	*1391 kg (3067 lb) @ 5011 mm (197 in)	2054 kg (4528 lb)	1308 kg (2884 lb)	950 kg (2094 lb)	947 kg (2088 lb) @ 5011 mm (197 in)	1688 kg (3721 lb)	1101 kg (2427 lb)	807 kg (1779 lb)	805 kg (1775 lb) @ 5011 mm (197 in)
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## Rated Lift Capacity – Extendable Arm with X-Change and Heavy Counterweight

1					2900 mm (114.2 in)		A.	1	E	A	2	
			<b>1</b>			A Parties	1					
Α		E Z			J.	В -С 7	I C	<u> </u>			Z	
	——————————————————————————————————————			kg (lb) @	3000 mm	4000 mm (157.5 in)	kg (lb) @ max. B	kg (lb) @ max. B	3000 mm (118.1 in)	4000 mm (157.5 in)	kg (lb) @ max. B	kg (lb) @ max. B
	3000 mm (118.1 in)	4000 mm (157.5 in)	kg (lb) @ max. B	max. B	(118.1 in)	(101.0 111)	Illax. D	max. D	(			
4000 mm (157.5 in)					(118.1 in)	*1128 kg (2487 lb)	997 kg (2198 lb) @ 4286 mm (169 in)	755 kg (1664 lb) @ 5190 mm (204 in)		1008 kg (2222 lb)	886 kg (1953 lb) @ 4286 mm (169 in)	668 kg (1473 lb) @ 5190 mm (204 in)
		(157.5 in) *1128 kg	max. B *1191 kg (2626 lb) @	max. B *884 kg (1949 lb) @	(118.1 in)	*1128 kg	997 kg (2198 lb) @	755 kg (1664 lb) @		1008 kg (2222 lb) 1009 kg (2224 lb)		668 kg (1473 lb) @
(157.5 in) 3000 mm		(157.5 in) *1128 kg (2487 lb) *1167 kg	max. B  *1191 kg (2626 lb) @ 4286 mm (169 in)  *1199 kg (2643 lb) @	max. B  *884 kg (1949 lb) @ 5190 mm (204 in)  *840 kg (1852 lb) @	1779 kg (3922 lb)	*1128 kg (2487 lb) 1143 kg	997 kg (2198 lb) @ 4286 mm (169 in) 800 kg (1764 lb) @	755 kg (1664 lb) @ 5190 mm (204 in) 646 kg (1424 lb) @	1542 kg (3399 lb)	(2222 lb) 1009 kg	4286 mm (169 in) 698 kg (1539 lb) @	668 kg (1473 lb) @ 5190 mm (204 in) 563 kg (1241 lb) @
(157.5 in) 3000 mm (118.1 in) 2000 mm	(118.1 in) *1818 kg	(157.5 in)  *1128 kg (2487 lb)  *1167 kg (2573 lb)  *1402 kg	max. B  *1191 kg (2626 lb) @ 4286 mm (169 in)  *1199 kg (2643 lb) @ 4913 mm (193 in)  *1234 kg (2720 lb) @	max. B  *884 kg (1949 lb) @ 5190 mm (204 in)  *840 kg (1852 lb) @ 5701 mm (224 in)  *844 kg (1861 lb) @	1779 kg	*1128 kg (2487 lb) 1143 kg (2520 lb) 1124 kg	997 kg (2198 lb) @ 4286 mm (169 in) 800 kg (1764 lb) @ 4913 mm (193 in) 720 kg (1587 lb) @	755 kg (1664 lb) @ 5190 mm (204 in) 646 kg (1424 lb) @ 5701 mm (224 in) 597 kg (1316 lb) @	1542 kg	(2222 lb) 1009 kg (2224 lb) 977 kg	4286 mm (169 in) 698 kg (1539 lb) @ 4913 mm (193 in) 620 kg (1367 lb) @	668 kg (1473 lb) @ 5190 mm (204 in) 563 kg (1241 lb) @ 5701 mm (224 in) 513 kg (1131 lb) @
(157.5 in) 3000 mm (118.1 in) 2000 mm (78.7 in) 1000 mm	*1818 kg (4008 lb)	(157.5 in)  *1128 kg (2487 lb)  *1167 kg (2573 lb)  *1402 kg (3091 lb)  *1691 kg	max. B  *1191 kg (2626 lb) @ 4286 mm (169 in)  *1199 kg (2643 lb) @ 4913 mm (193 in)  *1234 kg (2720 lb) @ 5231 mm (206 in)  *1286 kg (2835 lb) @	max. B  *884 kg (1949 lb) @ 5190 mm (204 in)  *840 kg (1852 lb) @ 5701 mm (224 in)  *844 kg (1861 lb) @ 5970 mm (235 in)  *888 kg (1958 lb) @	1779 kg (3922 lb) 1705 kg	*1128 kg (2487 lb) 1143 kg (2520 lb) 1124 kg (2478 lb) 1097 kg	997 kg (2198 lb) @ 4286 mm (169 in) 800 kg (1764 lb) @ 4913 mm (193 in) 720 kg (1587 lb) @ 5231 mm (206 in) 704 kg (1552 lb) @	755 kg (1664 lb) @ 5190 mm (204 in) 646 kg (1424 lb) @ 5701 mm (224 in) 597 kg (1316 lb) @ 5970 mm (235 in) 586 kg (1292 lb) @	1542 kg (3399 lb) 1440 kg	(2222 lb) 1009 kg (2224 lb) 977 kg (2154 lb) 936 kg	4286 mm (169 in) 698 kg (1539 lb) @ 4913 mm (193 in) 620 kg (1367 lb) @ 5231 mm (206 in) 599 kg (1321 lb) @	668 kg (1473 lb) @ 5190 mm (204 in) 563 kg (1241 lb) @ 5701 mm (224 in) 513 kg (1131 lb) @ 5970 mm (235 in) 497 kg (1096 lb) @
(157.5 in) 3000 mm (118.1 in) 2000 mm (78.7 in) 1000 mm (39.4 in)	*1818 kg (4008 lb) *2541 kg (5602 lb)	(157.5 in)  *1128 kg (2487 lb)  *1167 kg (2573 lb)  *1402 kg (3091 lb)  *1691 kg (3728 lb)  *1885 kg	max. B  *1191 kg (2626 lb) @ 4286 mm (169 in)  *1199 kg (2643 lb) @ 4913 mm (193 in)  *1234 kg (2720 lb) @ 5231 mm (206 in)  *1286 kg (2835 lb) @ 5306 mm (209 in)  *1349 kg (2974 lb) @ 5152 mm (203 in)	max. B  *884 kg (1949 lb) @ 5190 mm (204 in)  *840 kg (1852 lb) @ 5701 mm (224 in)  *844 kg (1861 lb) @ 5970 mm (235 in)  *888 kg (1958 lb) @ 6034 mm (238 in)  *982 kg (2165 lb) @	1779 kg (3922 lb) 1705 kg (3759 lb) 1706 kg (3761 lb)	*1128 kg (2487 lb) 1143 kg (2520 lb) 1124 kg (2478 lb) 1097 kg (2418 lb) 1090 kg	997 kg (2198 lb) @ 4286 mm (169 in) 800 kg (1764 lb) @ 4913 mm (193 in) 720 kg (1587 lb) @ 5231 mm (206 in) 704 kg (1552 lb) @ 5306 mm (209 in) 745 kg (1642 lb) @	755 kg (1664 lb) @ 5190 mm (204 in) 646 kg (1424 lb) @ 5701 mm (224 in) 597 kg (1316 lb) @ 5970 mm (235 in) 586 kg (1292 lb) @ 6034 mm (238 in) 610 kg (1345 lb) @	1542 kg (3399 lb) 1440 kg (3175 lb) 1408 kg	(2222 lb) 1009 kg (2224 lb) 977 kg (2154 lb) 936 kg (2064 lb) 914 kg	4286 mm (169 in) 698 kg (1539 lb) @ 4913 mm (193 in) 620 kg (1367 lb) @ 5231 mm (206 in) 599 kg (1321 lb) @ 5306 mm (209 in) 626 kg (1380 lb) @	668 kg (1473 lb) @ 5190 mm (204 in) 563 kg (1241 lb) @ 5701 mm (224 in) 513 kg (1131 lb) @ 5970 mm (235 in) 497 kg (1096 lb) @ 6034 mm (238 in) 513 kg (1131 lb) @

<sup>\*</sup>Specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.

## Rated Lift Capacity – Extendable Arm with X-Change, Heavy Counterweight & Add-On Counterweight

1	1)						A	1	F	A	2		
			↓ B		į	B				B			
А		J.	-C /	T E			-C /	Z,	E I			Z.	
	3000 mm (118.1 in)	4000 mm (157.5 in)	kg (lb) @ max. B	kg (lb) @ max. B	3000 mm (118.1 in)	4000 mm (157.5 in)	kg (lb) @ max. B	kg (lb) @ max. B	3000 mm (118.1 in)	4000 mm (157.5 in)	kg (lb) @ max. B	kg (lb) @ max. B	
4000 mm (157.5 in)		*1128 kg (2487 lb)	*1191 kg (2626 lb) @ 4286 mm (169 in)	*884 kg (1949 lb) @ 5190 mm (204 in)		*1128 kg (2487 lb)	1112 kg (2452 lb) @ 4286 mm (169 in)	847 kg (1867 lb) @ 5190 mm (204 in)		1126 kg (2482 lb)	994 kg (2191 lb) @ 4286 mm (169 in)	754 kg (1662 lb) @ 5190 mm (204 in)	
3000 mm (118.1 in)		*1167 kg (2573 lb)	*1199 kg (2643 lb) @ 4913 mm (193 in)	*840 kg (1852 lb) @ 5701 mm (224 in)		*1167 kg (2573 lb)	899 kg (1982 lb) @ 4913 mm (193 in)	730 kg (1609 lb) @ 5701 mm (224 in)		1128 kg (2487 lb)	791 kg (1744 lb) @ 4913 mm (193 in)	641 kg (1413 lb) @ 5701 mm (224 in)	
	*1818 kg (4008 lb)				*1818 kg (4008 lb)				1717 kg (3785 lb)				
(118.1 in) 2000 mm		(2573 lb) *1402 kg	4913 mm (193 in) *1234 kg (2720 lb) @	5701 mm (224 in) *844 kg (1861 lb) @		(2573 lb) 1254 kg	4913 mm (193 in) 814 kg (1795 lb) @	5701 mm (224 in) 677 kg (1493 lb) @		(2487 lb) 1097 kg	4913 mm (193 in) 707 kg (1559 lb) @	5701 mm (224 in) 587 kg (1294 lb) @	
(118.1 in) 2000 mm (78.7 in) 1000 mm	(4008 lb) *2541 kg	(2573 lb) *1402 kg (3091 lb) *1691 kg	4913 mm (193 in) *1234 kg (2720 lb) @ 5231 mm (206 in) *1286 kg (2835 lb) @	5701 mm (224 in)  *844 kg (1861 lb) @ 5970 mm (235 in)  *888 kg (1958 lb) @	(4008 lb) 1903 kg	(2573 lb) 1254 kg (2765 lb) 1230 kg	4913 mm (193 in) 814 kg (1795 lb) @ 5231 mm (206 in) 798 kg (1759 lb) @	5701 mm (224 in) 677 kg (1493 lb) @ 5970 mm (235 in) 666 kg (1468 lb) @	(3785 lb) 1618 kg	(2487 lb) 1097 kg (2418 lb) 1058 kg	4913 mm (193 in) 707 kg (1559 lb) @ 5231 mm (206 in) 685 kg (1510 lb) @	5701 mm (224 in) 587 kg (1294 lb) @ 5970 mm (235 in) 571 kg (1259 lb) @	
(118.1 in) 2000 mm (78.7 in) 1000 mm (39.4 in)	(4008 lb) *2541 kg (5602 lb) *2878 kg	(2573 lb) *1402 kg (3091 lb) *1691 kg (3728 lb) *1885 kg	4913 mm (193 in)  *1234 kg (2720 lb) @ 5231 mm (206 in)  *1286 kg (2835 lb) @ 5306 mm (209 in)  *1349 kg (2974 lb) @ 5152 mm (203 in)	5701 mm (224 in)  *844 kg (1861 lb) @ 5970 mm (235 in)  *888 kg (1958 lb) @ 6034 mm (238 in)  *982 kg (2165 lb) @	(4008 lb) 1903 kg (4195 lb) 1910 kg	(2573 lb) 1254 kg (2765 lb) 1230 kg (2712 lb) 1225 kg	4913 mm (193 in) 814 kg (1795 lb) @ 5231 mm (206 in) 798 kg (1759 lb) @ 5306 mm (209 in) 843 kg (1858 lb) @	5701 mm (224 in) 677 kg (1493 lb) @ 5970 mm (235 in) 666 kg (1468 lb) @ 6034 mm (238 in) 693 kg (1528 lb) @	(3785 lb) 1618 kg (3567 lb) 1588 kg	(2487 lb) 1097 kg (2418 lb) 1058 kg (2332 lb) 1037 kg	4913 mm (193 in)  707 kg (1559 lb) @ 5231 mm (206 in)  685 kg (1510 lb) @ 5306 mm (209 in)  716 kg (1578 lb) @	5701 mm (224 in)  587 kg (1294 lb) @ 5970 mm (235 in)  571 kg (1259 lb) @ 6034 mm (238 in)  589 kg (1299 lb) @	

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# WARRANTY

## **Bobcat Excavators**

Bobcat Company warrants to its authorized dealers and authorized dealers of Bobcat Equipment Ltd., who in turn warrant to the owner, that each new Bobcat excavator with a delivery date on or after January 1, 2019 will be free from proven defects in material and workmanship with respect to (i) all components of the product except as otherwise specified herein for twenty-four (24) months, or a total of 2000 hours of use, whichever occurs first, (ii) tracks for twelve (12) months on a prorated basis based on the remaining depth of the track at the time any defect is discovered, (iii) Bobcat brand batteries, for an initial twelve (12) month warranty period and for an additional twelve (12) months thereafter, Bobcat Company shall reimburse a fixed portion of the cost of replacing the battery as designated by Bobcat in the event of a proven defect and (iv) auxiliary hydraulic quick couplers for six (6) months or 200 hours of use, whichever occurs first. The foregoing time periods shall all commence after delivery by the authorized Bobcat dealer to the original buyer.

During the warranty period, the authorized Bobcat dealer shall repair or replace, at Bobcat Company's option, without charge for parts and labor, any part of the Bobcat product except as otherwise specified herein which fails because of defects in material or workmanship. The owner shall provide the authorized Bobcat dealer with prompt written notice of the defect and allow reasonable time for repair or replacement. Bobcat Company may, at its option, require failed parts to be returned to the factory. Travel time of mechanics and transportation of the Bobcat product to the authorized Bobcat dealer for warranty work are the responsibility of the owner. The remedies provided in this warranty are exclusive.

This warranty does not cover replacement of scheduled service items such as oil, filters, tune-up parts, and other high-wear items. This warranty does not cover damages resulting from abuse, accidents, alterations, use of the Bobcat product with any accessory or attachment not approved by Bobcat Company, air flow obstructions, or failure to maintain or use the Bobcat product according to the instructions applicable to it.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND CONDITIONS, EXCEPT THE WARRANTY OF TITLE. BOBCAT COMPANY DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL BOBCAT COMPANY OR THE AUTHORIZED BOBCAT DEALER BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, LOSS OR INTERRUPTION OF BUSINESS, LOST PROFITS, OR LOSS OF MACHINE USE, WHETHER BASED ON CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY, STATUTE OR OTHERWISE, EVEN IF BOBCAT COMPANY OR THE AUTHORIZED BOBCAT DEALER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE TOTAL LIABILITY OF BOBCAT COMPANY AND THE AUTHORIZED BOBCAT DEALERS WITH RESPECT TO THE PRODUCT AND SERVICES FURNISHED HEREUNDER SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT UPON WHICH SUCH LIABILITY IS BASED.

