

Specifications

Specifications & Dimensions



Excavator	E37	E45	E50	E55	E55W
Series	R	M	M	M	-
Tail Swing Type	Conventional	Zero	Zero	Conventional	Conventional
- Tail Swing Overhang	350 mm	-	-	342 mm	690 mm
Weight	3630 kg	4571 kg	4843 kg	5585 kg	5550 kg
Dig Depth	3117 mm	3300 mm	3524 mm	3923 mm	3495 mm
Reach @ Ground Level	4980 mm	5670 mm	5939 mm	6083 mm	6110 mm
Dump Height Clearance	3340 mm	3637 mm	3877 mm	4132 mm	4265 mm
Width	1550 mm	1960 mm	1960 mm	1960 mm	1920 mm
Ground Pressure	33.6 kPa	25.7 kPa	27.2 kPa	31.4 kPa	-
- Standard Track Width	300 mm	400 mm	400 mm	400 mm	-
Performance					
Arm Breakout Force	20,790 N	23,720 N	29,997 N	25,580 N	27,000 N
Bucket Breakout Force	33,430 N	34,030 N	39,930 N	39,930 N	41,000 N
Rated Lift Capacity					
(Over blade, ground level, 10 ft. (3 m) reach)	1303 kg	2328 kg	2737 kg	2268 kg	2950 kg
(Over side, ground level, 10 ft. (3 m) reach)	447 kg	659 kg	730 kg	1307 kg	1340 kg
Travel Speed: Low/High	2.6/4.7 km/hr	2.4/4.2 km/hr	3.1/5.0 km/hr	3.1/5.0 km/hr	10.0/30.0 km/hr
Long Arm Option Performance					
Tail Swing Type/Overhang	440 mm	-	91 mm	-	515 mm
Weight (with Long Arm & Counterweight)	3642 kg	4787 kg	5078 kg	-	5570 kg
Dig Depth	3417 mm	3600 mm	3923 mm	-	3795 mm
Reach @ Ground Level	5270 mm	5964 mm	6338 mm	-	-
Dump Height Clearance	3521 mm	3819 mm	4132 mm	-	4455 mm
Engine					
Horsepower	33.3 HP	41.8 HP	48.8 HP	48.8 HP	54.7 HP
Engine Type	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4
Fuel Tank Capacity	79.9 L	79.9 L	79.9 L	79.9 L	120 L
Hydraulics					
Piston Pump	Yes	Yes	Yes	Yes	Yes
Load-Sensing Pump	Yes	Yes	Yes	Yes	Yes
Machine Features & Options					
Angle Blade	-	Opt	Opt	Opt	-
Auto-Idle Throttle	STD	STD	STD	STD	STD
Auto-Shift Travel System	STD	STD	STD	STD	STD
Automatic Slew Brake	STD	STD	STD	STD	STD
Blade Float	STD	STD	STD	STD	-
Cab with Heat	-	Opt	Opt	Opt	-
Cab with Heat and A/C	STD	Opt	Opt	STD	STD
Control Pattern Selector	STD	STD	STD	STD	-
Deluxe Cloth Seat	Opt	Opt	Opt	Opt	STD
Fingertip Boom Swing Control	STD	STD	STD	STD	STD
Fold-Down TOPS	-	-	-	-	-
Keyless/Password Start System	Opt	Opt	Opt	Opt	-
Retractable Undercarriage	-	-	-	-	-
Steel Tracks	Opt	Opt	Opt	Opt	-
Features for Attachments					
Auxiliary Hydraulics with Quick Coupler	STD	STD	STD	STD	-
Auxiliary Hydraulic Flow	63.9 L/min	75.7 L/min	75.7 L/min	75.7 L/min	52.5 L/min
Auxiliary Hydraulic Pressure	206 bar	210 bar	210 bar	210 bar	226 bar
Fingertip Auxiliary Control	STD	STD	STD	STD	STD
Secondary Auxiliary Hydraulics	Opt	Opt	Opt	Opt	STD
Selectable Auxiliary Flow	STD	STD	STD	STD	STD

*Certain specification(s) are based on engineering calculations and are not actual measurements. Specifications are for informational purposes only and are subject to change without notice.

Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, material