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Excavators / E50 Compact Excavator

Specifications & Options

■ Standard
 ✓ Optional
 N/A Not Applicable

Units US

Configuration	Bobcat E50	
	Standard	Long Arm
Emissions Tier (EPA)	Tier 4	Tier 4
Engine Fuel	Diesel	
Maximum Governed RPM	2,200 rpm	2,200 rpm
Horsepower	49.8 hp	49.8 hp
Turbocharged Engine	✓	✓
Optional Horsepower	n/a	

Performance

Operating Weight	10,677 lb	11,195 lb
Weight Class	4.8 t	5.1 t
Travel Speed - High	3.1 mph	3.1 mph
Travel Speed - Low	1.9 mph	1.9 mph
Arm Digging Force	6,744 lbf	5,751 lbf
Bucket Digging Force	8,977 lbf	8,977 lbf
Rated Lift Capacity	6034 lb	5926 lb
Lift Radius	118 in	
Boom Swing - Left	75°	
Boom Swing - Right	50°	
Maximum Dig Depth	11.6 ft	12.9 ft
Max Dump Height	12.7 ft	13.6 ft
Maximum Reach at Ground Level	19.5 ft	20.8 ft

Capacities

Fuel Tank	21.1 gal
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Hydraulic System

Auxiliary Std Flow	20 gal/min	
Auxiliary Pressure	3,045 psi	3,045 psi

Dimension

Length	218.7 in	219 in
Overall Length in Travel Position	218.7 in	219 in
Width	77.2 in	77.2 in
Height	99.7 in	99.7 in
Height with Operator Cab	99.7 in	99.7 in

Features

Air Conditioning	☒	☒
Cab Enclosure	☒	☒
Cab Heater	☒	☒
Heater Air Conditioning	☒	☒
Radio	☒	☒
Tail Swing Type	Minimal	Minimal
Engine Shutdown	☐	☐
Auxiliary Hydraulics	☐	☐
Secondary Auxiliary Hydraulics	☒	☒
Quick Tach System	☐	☐
Rubber Track	☐	☐
Selectable Auxiliary Hydraulic Flow	☐	☐
Angle Blade	☒	☒

Certain 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 equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.