

Excavators / E42 Compact Excavator

Specifications & Options

■ Standard
 Optional
N/A Not Applicable

Units **US**

Configuration	Bobcat E42		
	Standard	Long Arm	Extendable Arm

Engine

	Standard	Long Arm	Extendable Arm
Emissions Tier (EPA)	Tier 4	Tier 4	Tier 4
Engine Fuel	Diesel		
Maximum Governed RPM	2,200 rpm	2,200 rpm	2,200 rpm
Horsepower	42.7 hp	42.7 hp	42.7 hp
Turbocharged Engine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Optional Horsepower	n/a		

Performance

	Standard	Long Arm	Extendable Arm
Operating Weight	9,246 lb	9,722 lb	9,976 lb
Weight Class	4.2 t	4.4 t	4.5 t
Travel Speed - High	2.9 mph	2.9 mph	2.9 mph
Travel Speed - Low	1.6 mph	1.6 mph	1.6 mph
Arm Digging Force	5,762 lbf	4,953 lbf	5,672 lbf
Bucket Digging Force	9,183 lbf	9,183 lbf	9,183 lbf
Rated Lift Capacity	4603 lb	4435 lb	4180 lb
Lift Radius	118 in		
Boom Swing - Left	75°		
Boom Swing - Right	50°		
Maximum Dig Depth	10.5 ft	11.5 ft	12.5 ft
Max Dump Height	12.2 ft	12.8 ft	13.3 ft
Maximum Reach at Ground Level	17.3 ft	18.2 ft	19.1 ft

Capacities

Fuel Tank	21.1 gal
-----------	----------

Hydraulic System

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

Dimension

Length	200 in	201.6 in	200 in
Overall Length in Travel Position	200 in	201.6 in	200 in
Width	68.9 in	68.9 in	68.9 in
Height	98.7 in	98.7 in	98.7 in
Height with Operator Cab	98.7 in	98.7 in	98.7 in

Features

Air Conditioning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cab Enclosure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cab Heater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Heater Air Conditioning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Radio	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tail Swing Type	Conventional	Conventional	Conventional
Engine Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Auxiliary Hydraulics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary Auxiliary Hydraulics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Quick Tach System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rubber Track	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Selectable Auxiliary Hydraulic Flow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Angle Blade	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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.