

Excavators / E42 Compact Excavator

Specifications & Options

Standard
 Optional
 N/A Not Applicable

Units Metric

Configuration	Bobcat E42		
	Standard	Long Arm	Extendable Arm
Engine			
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	31.8 kW	31.8 kW	31.8 kW
Turbocharged Engine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Optional Horsepower		n/a	

Performance

Operating Weight	4194 kg	4410 kg	4525 kg
Weight Class	4.2 t	4.4 t	4.5 t
Travel Speed - High	4.7 km/h	4.7 km/h	4.7 km/h
Travel Speed - Low	2.6 km/h	2.6 km/h	2.6 km/h
Arm Digging Force	25,631 N	22,032 N	25,230 N
Bucket Digging Force	40,848 N	40,848 N	40,848 N
Rated Lift Capacity	2088 kg	2012 kg	1896 kg
Lift Radius		2997 mm	
Boom Swing - Left		75°	
Boom Swing - Right		50°	
Maximum Dig Depth	3.2 m	3.5 m	3.8 m
Max Dump Height	3.7 m	3.9 m	4.1 m
Maximum Reach at Ground Level	5.3 m	5.5 m	5.8 m

Capacities

Fuel Tank	79.9 l
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Hydraulic System

Auxiliary Std Flow	75.7 l/min		
Auxiliary Pressure	209.95 bar	209.95 bar	209.95 bar

Dimension

Length	5080 mm	5121 mm	5080 mm
Overall Length in Travel Position	5080 mm	5121 mm	5080 mm
Width	1750 mm	1750 mm	1750 mm
Height	2507 mm	2507 mm	2507 mm
Height with Operator Cab	2507 mm	2507 mm	2507 mm

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.