

E85 Compact (Mini) Excavator

E85 Key Specifications

Horsepower	59.4 hp
Operating Weight	18,960 lb
Bucket Digging Force	14,509 lbf
Maximum Reach at Ground Level	286.8 in
Width	91 in
Tail Swing Type	Minimal

Engine

Emissions Tier (EPA)	Tier 4
Engine Fuel	Diesel
Maximum Governed RPM	2,100 rpm
Horsepower	59.4 hp
Turbocharged Engine	No
Optional Turbocharged Engine	N/A

Performance

Operating Weight	18,960 lb
Weight Class	8.6 t
Travel Speed – High	2.9 mph
Travel Speed – Low	1.7 mph
Arm Digging Force	8,069 lbf
Bucket Digging Force	13,509 lbf
Rated Lift Capacity	9327 lb
Lift Radius	118 in
Boom Swing – Left	70°
Boom Swing – Right	55°
Maximum Dig Depth	186 in
Max Dump Height	198 in
Maximum Reach at Ground Level	286.8 in

Capacities

Fuel Tank	29.1 gal
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Hydraulic System

Auxiliary Std Flow	26.1 gal/min
Auxiliary Pressure	3,045 psi

Dimension

Length	246 in
Overall Length in Travel Position	158.3 in
Width	91 in
Height	104 in
Height with Operator Cab	104 in

Features

Air Conditioning	Standard
Cab Enclosure	Standard
Cab Heater	Standard
Heater Air Conditioning	Standard
Radio	Optional (equipped)
Tail Swing Type	Minimal
Engine Shutdown	Not Applicable
Auxiliary Hydraulics	Standard
Secondary Auxiliary Hydraulics	Optional (equipped)
Quick Tach System	Optional (equipped)
Rubber Track	Standard (not equipped)
Selectable Auxiliary Hydraulic Flow	Standard
Angle Blade	Not Applicable

Specifications taken from <https://www.bobcat.com/na/en/equipment/excavators/compact-excavators/non-current-models/e85>