

E42

Compact Excavator



ke on more complex tasks with the precise performance, comfort and versatility of the E42 compact excavator.

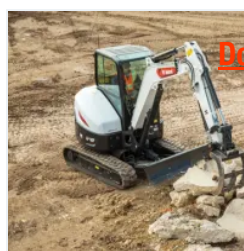
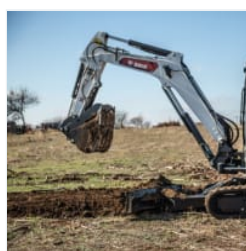
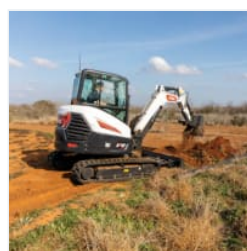
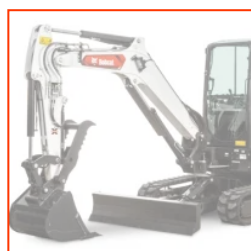
- Redesigned Bobcat engine
- Multiple arm configurations
- Low-effort joysticks
- Conventional tail swing

Build & Quote

Contact Dealer

New Offers

Used Dealer

[Download Brochure](#)

E42 Overview

- The E42 compact (mini) excavator offers enhanced hydraulic performance, improved efficiency and more precise control so you can push the limits and take on more complex work.
- The redesigned Bobcat® engine improves performance, simplifies maintenance and maximizes uptime.
- Multiple configurations — the optional long arm or extendable arm — increase your dig depth and reduce the frequency of repositioning the machine.
- Standard features include low-effort joysticks that respond easily to operator input, an improved cooling system to control engine compartment temperature and a larger slew bearing with improved durability.
- An optimized hydraulic control valve gives operators improved metering, finite movement and controllability for level grading.

E42 Specifications

E42 (Extendable Arm)	E42 (Long Arm)	E42
E42 Key Specifications		

Horsepower	42.6 hp	42.6 hp	42.6 hp
Operating Weight	10,666 lb	10,425 lb	9,830 lb
Bucket Digging Force	9,601 lbf	9,601 lbf	9,601 lbf
Maximum Reach at Ground Level	19.1 ft	18.2 ft	17.3 ft
Width	72.8 in	72.8 in	72.8 in
Tail Swing Type	Conventional	Conventional	Conventional

Engine			
Emissions Tier (EPA)	Tier 4	Tier 4	Tier 4
Engine Fuel	Diesel	Diesel	Diesel
Maximum Governed RPM	2,200 rpm	2,200 rpm	2,200 rpm
Horsepower	42.6 hp	42.6 hp	42.6 hp
Turbocharged Engine	yes	yes	yes
Optional Turbocharged Engine	N/A	N/A	N/A

Performance			
Operating Weight	10,666 lb	10,425 lb	9,830 lb
Weight Class	4.8 t	4.7 t	4.5 t
Travel Speed - High	3.3 mph	3.3 mph	3.3 mph
Travel Speed - Low	1.6 mph	1.6 mph	1.6 mph
Arm Digging Force	5,852 lbf	5,803 lbf	5,820 lbf
Bucket Digging Force	9,601 lbf	9,601 lbf	9,601 lbf
Rated Lift Capacity	4638 lb	4797 lb	4921 lb
Lift Radius	118 in	118 in	118 in
Boom Swing - Left	75°	75°	75°
Boom Swing - Right	50°	50°	50°
Maximum Dig Depth	12.4 ft	11.4 ft	10.4 ft
Max Dump Height	13.7 ft	13.2 ft	12.6 ft

Maximum Reach at Ground Level	19.1 ft	18.2 ft	17.3 ft
-------------------------------	---------	---------	---------

Capacities				▲
Fuel Tank	19 gal	19 gal	19 gal	

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

Dimension				▲
Length	201.3 in	201.7 in	200.5 in	
Overall Length in Travel Position	201.3 in	201.7 in	200.5 in	
Width	72.8 in	72.8 in	72.8 in	
Height	99.1 in	99.1 in	99.1 in	
Height with Operator Cab	99.1 in	99.1 in	99.1 in	

Features				▲
Air Conditioning	Optional	Optional	Optional	
Cab Enclosure	Optional	Optional	Optional	
Cab Heater	Optional	Optional	Optional	
Heater Air Conditioning	Optional	Optional	Optional	
Radio	Optional	Optional	Optional	
Tail Swing Type	Conventional	Conventional	Conventional	
Engine Shutdown	Standard	Standard	Standard	
Auxiliary Hydraulics	Standard	Standard	Standard	
Secondary Auxiliary Hydraulics	Optional	Optional	Optional	
Quick Tach System	Standard	Standard	Standard	
Rubber Track	Standard	Standard	Standard	
Selectable Auxiliary Hydraulic Flow	Standard	Standard	Standard	
Angle Blade	Optional	Optional	Optional	

E42 Features & Benefits

Expand all ▾

- Performance 6 ▾
- Comfort 4 ▾
- Uptime Protection 2 ▾
- Serviceability 1 ▾

E42 Attachments

[View All Attachments >](#)



WARNING: *This product can expose you to chemicals including engine exhaust (including diesel engine exhaust when equipped), lead and lead compounds, mineral oils, soots, phthalates, and carbon monoxide which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.*

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.