



Bobcat®

E42 Compact Excavator



One Tough Animal™

Specifications E42 Compact Excavator

General

Tail Swing Type	Conventional
Tail Swing Overhang	16.9 in. (430 mm)
Operating Weight	9246 lb. (4194 kg)
Dig Depth	10 ft. 6 in. (3.2 m)
Reach @ Ground Level	17 ft. 3 in. (5246 mm)
Dump Height Clearance	12 ft. 3 in. (3725 mm)
Machine Width	68.9 in. (1750 mm)
Canopy/Cab Height	98.7 in. (2506 mm)
Ground Pressure	4.3 psi (29.8 kPa)

Performance

Arm Breakout Force	5778 lbf. (25700 N)
Bucket Breakout Force	9105 lbf. (45000 N)
Rated Lift Capacity	
(over blade, ground level, 10' (3m) reach)	4603 lb. (2088 kg)
Travel Speed (Low range)	1.8 mph (2.9 km/hr.)
Travel Speed (High range)	2.8 mph (4.5 km/hr.)

w/ LONG ARM OPTION:

Tail Swing Overhang	17.6 in. (447 mm)
Operating Weight	9722 lb. (4410 kg)
Dig Depth	11 ft. 6 in. (3.5 M)
Reach @ Ground Level	18 ft. 2 in. (5535 mm)
Dump Height Clearance	12 ft. 10 in. (3907 mm)
Arm Breakout Force	5328 lbf. (23700 N)

Engine

Horsepower	41.8 hp (31.2 kW)
Engine Type	Diesel
Fuel Tank Capacity	19 gal (72 L)
Engine Shutdown Protection	Yes
Battery Run-down Protection	Yes

Hydraulics

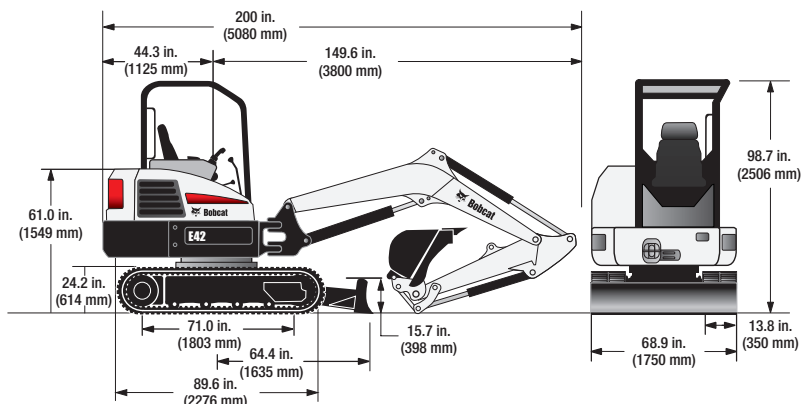
Piston Pump	Yes
Load Sensing Pump	Yes

Machine Features/Options

Auto Idle Throttle	Std
Cab with heat and A/C	Opt
Radio Ready Cab	Std
Cloth Seat	Opt
Keyless Start System	Opt
In-Cab Pattern Selector	Std
Fingertip Boom Swing Control	Std
Hydraulic Angle Blade	Opt
Steel Tracks	Opt

Features for Attachments

X-Change® (quick-tach system)	Std
Hydraulic X-Change® (quick-tach system)	Opt
Auxiliary Hydraulics	Std
Auxiliary Hydraulic Flow	20.0 gpm (75.7 L/min.)
Auxiliary Hydraulic Pressure	3045 psi (210 Bar)
Hydraulic Clamp Ready	Std
Fingertip Auxiliary Control	Std
Secondary Auxiliary Hydraulics	Opt



The smooth, powerful way to heighten productivity.

With the high breakout forces and smooth, refined hydraulics of the new E42 M-Series excavator from Bobcat, you'll get a performance boost that takes your production higher. The load-sensing piston pump and closed center valve system in M-series machines deliver exceptional control of machine functions and a smooth end-of-stroke. When you pause operation for four seconds, the E42 auto idle kicks in, saving you fuel and improving jobsite communications.

Key features and benefits include:

- 5,778 lbf. arm breakout force
- 9,105 lbf. bucket breakout force
- 10 ft. 6 in. maximum digging depth
- 41.8 hp liquid-cooled diesel engine
- X-Change™ mounting system
- Auxiliary Hydraulics with Quick Couplers
- Roomy, comfortable operator area
- Auto Idle

NOTE - Where applicable, dimensions are in accordance with Society of Automotive Engineers (SAE) and ISO standards. Specifications and design are subject to change without notice. Pictures of Bobcat units may show other than standard equipment. All dimensions are given for loader equipped with standard tires. All dimensions are shown in inches. Respective metric dimensions are enclosed by parentheses. Bobcat Company complies with the requirements of ISO 9001 as registered with BSI.

Bobcat Attachments for this model:

Auger
Breaker
Bucket, Trenching
Bucket, Grading
Grapple, Three Tined
Hydraulic Clamp
Hydra-Tilt
Laser Receiver
Packer Wheel
Plate Compactor
Power Tilt™
Ripper tooth
Trencher



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