



# Bobcat®

## **DIG INTO BIGGER JOBS. THE NEW E145 LARGE EXCAVATOR**

This redesigned workhorse delivers an impressive balance of maneuverability and power, with a reduced tail swing plus powerful digging and lifting capacity – everything you demand from Bobcat in a machine that's newly optimized for your biggest jobs.



With its turbocharged 3.4 liter, non-DPF engine and class-leading hydraulics, the new Bobcat® E145 delivers a mighty combination of maneuverable size, high lifting capability and powerful breakout forces for prolific digging performance.

A variety of comfort features include a pressurized cab with sound-isolation and generous floor space, all-view camera system, heated seat, heating and air conditioning, standard LED lighting, and more.

# SPECIFICATIONS

MODEL	E145
<b>Engine</b>	
Emissions Tier (EPA)	Tier 4
Engine Model	G2 D34
Engine Make	Bobcat
Engine Fuel	Diesel
Horsepower	115.0 hp (85.7 kW)
Gross HP	115.0 hp (85.7 kW)
Net HP	109.0 hp (81.2 kW)
Turbocharged Engine	Opt
Number of Cylinders	4
<b>Performance</b>	
Operating Weight	33,773 lb. (15,851 kg)
Weight Class	15.8 t
Travel Speed – High	2.9 mph (4.7 km/hr.)
Travel Speed – Low	1.8 mph (2.7 km/hr.)
Arm Digging Force	13,228 lbf. (58,841 N)
Bucket Digging Force	24,504 lbf. (108,999 N)
Lift Radius	335.0 in. (8504 mm)
Max. Dig Depth	235.2 in. (6000 mm)
Max. Dump Height	278.4 in. (7100 mm)
Max. Reach at Ground Level	334.8 in. (8500 mm)
Slew Speed	9.9 rpm
Max. Depth of Vertical Wall	184.3 in. (4681 mm)
<b>Capacities</b>	
Fuel Tank	55.0 gal. (208.2 L)
Hydraulic Reservoir	34.0 gal. (128.7 L)
<b>Hydraulic System</b>	
Auxiliary Pressure	4694 psi (323.64 bar)
Number of Hydraulic Pumps	2
Pump Type	Swash Plate, Axial Piston
Total Hydraulic Flow	30.1 gpm (113.94 L/min.)
<b>General</b>	
Contract Codes	Excavator 316-435
First Year of Production	2022
Mainframe Model	E145 T4 V2
<b>Dimension</b>	
Length	315.0 in. (8001 mm)
Width	102.0 in. (2591 mm)
Height	123.0 in. (3124 mm)
Height With Operator Cab	111.0 in. (2819 mm)
Blade Width	102.0 in. (2591 mm)
Track Width Extended	102.0 in. (2591 mm)
Length of Track on Ground	119.0 in. (3023 mm)
<b>Features</b>	
Air Conditioning	Std
Cab Enclosure	Std
Cab Heater	Std
Heater Air Conditioning	Std
Radio	Std
Tail Swing Type	Reduced
Engine Shutdown	Std
Auxiliary Hydraulics	Std
Quick-Tach System	Opt
Rubber Track	Opt
Selectable Auxiliary Hydraulic Flow	Std
Suspension Seat	Std
Dozer Blade	Opt

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 Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.

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**B-3016** (03/23)  
SS-XXX-0323-90257-F

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**One Tough Animal.**