

Engine

Emissions Tier (EPA)	Tier 4
Engine Model	Bobcat 2.4L
Engine Make	Bobcat
Engine Fuel	Diesel
Maximum Governed RPM	2,100 rpm
Horsepower	48.5 kW
Gross HP	48.77 kW (66.31 hp)
Net HP	48.47 kW (65.9 hp)
Turbocharged Engine	×
Optional Horsepower	n/ a
Number of Cylinders	4

Performance

Operating Weight	8890 kg
Weight Class	8 t
Travel Speed - High	4.3 km/ h
Travel Speed - Low	2.6 km/ h
Arm Digging Force	38,344 N
Bucket Digging Force	67,302 N
Rated Lift Capacity	4545 kg
Lift Radius	3000 mm
Boom Swing - Left	64°
Boom Swing - Right	61°
Maximum Dig Depth	4.6 m
Max Dump Height	5 m
Maximum Reach at Ground Level	7.2 m
Slew Speed	9 rpm
Maximum Depth of Vertical Wall	3,416 mm
Ground Pressure (Rubber)	0.39 bar

Capacities

Fuel Tank	115.8 l
Hydraulic Reservoir	21.6 l

Hydraulic System

Auxiliary Std Flow	95 l/ min
Auxiliary Pressure	209.95 bar
Number of Hydraulic Pumps	1
Pump Type	Variable displacement piston pump
Pump Capacity	149.15 l/ min

General

Contract Codes	Excavator 316-435
First Year of Production	2021
Mainframe Model	E88 R2

Dimension

Length	6340 mm
Overall Length in Travel Position	6340 mm
Width	2200 mm
Height	2540 mm
Height with Operator Cab	2540 mm
Blade Width	2,200 mm
Length of track on ground	2,311 mm

Features

Cab Enclosure	■
Heater Air Conditioning	■
Radio	×
Tail Swing Type	Conventional
Engine Shutdown	■
Auxiliary Hydraulics	■
Secondary Auxiliary Hydraulics	×
Quick Tach System	×
Rubber Track	■
Selectable Auxiliary Hydraulic Flow	■
Angle Blade	×
Suspension Seat	■

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.