

Engine

Emissions Tier (EPA)	Tier 4
Engine Model	1204F
Engine Make	Perkins
Engine Fuel	Diesel
Horsepower	85.8 kW
Gross HP	85.76 kW (116.59 hp)
Net HP	84.26 kW (114.57 hp)
Turbocharged Engine	×
Optional Horsepower	n/ a
Number of Cylinders	4

Performance

Operating Weight	15870 kg
Weight Class	16 t
Travel Speed - High	4.7 km/ h
Travel Speed - Low	2.7 km/ h
Arm Digging Force	58,841 N
Bucket Digging Force	95,508 N
Lift Radius	8661 mm
Maximum Dig Depth	6 m
Max Dump Height	7.1 m
Maximum Reach at Ground Level	8.5 m
Slew Speed	10.7 rpm
Maximum Depth of Vertical Wall	4,674 mm

Capacities

Fuel Tank	210.1 l
Hydraulic Reservoir	129.8 l

Hydraulic System

Auxiliary Std Flow	109.8 l/ min
Auxiliary Pressure	323.64 bar
Number of Hydraulic Pumps	2
Pump Type	System shall utilize a two load sensing, torque limiting variable displacement piston pumps with tandem gear pump.
Pump Capacity	257.79 l/ min

General

Contract Codes	Excavator 316-435
First Year of Production	2019

Dimension

Length	7315 mm
Width	2565 mm
Height	3124 mm
Height with Operator Cab	2819 mm
Tail Overhang, Side	231.14 mm
Blade Width	2,591 mm
Track Width Extended	2,565 mm
Length of track on ground	3,023 mm

Features

Air Conditioning	■
Cab Enclosure	■
Cab Heater	■

Heater Air Conditioning	■
Radio	■
Tail Swing Type	n/ a
Engine Shutdown	■
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.