

Configuration	Standard	E35R 25HP (LA)	E35R 25HP (EA)
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Engine

Emissions Tier (EPA)	Tier 4	Tier 4	Tier 4
Engine Model	D1703- M- Di- E4B- BC-2		
Engine Make	Kubota		
Engine Fuel	Diesel		
Maximum Governed RPM	2,550 rpm	2,550 rpm	2,550 rpm
Horsepower	18.5 kW	18.5 kW	18.5 kW
Gross HP	18.49 kW (25.14 hp)	18.49 kW (25.14 hp)	18.49 kW (25.14 hp)
Net HP	17.97 kW (24.43 hp)	17.97 kW (24.43 hp)	17.97 kW (24.43 hp)
Turbocharged Engine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Optional Horsepower	n/ a		
Number of Cylinders	3		
Engine Cooling	Liquid		

Performance

Operating Weight	3492 kg	3800 kg	3900 kg
Weight Class	3.5 t	3.8 t	3.9 t
Travel Speed - High	4.7 km/ h	4.7 km/ h	4.7 km/ h
Travel Speed - Low	2.6 km/ h	2.6 km/ h	2.6 km/ h
Arm Digging Force	21,614 N	17,731 N	19,919 N
Bucket Digging Force	30,995 N	30,995 N	30,995 N
Rated Lift Capacity	1466 kg	1420 kg	1366 kg
Lift Radius	2997 mm		
Boom Swing - Left	75°		
Boom Swing - Right	55°		
Maximum Dig Depth	3.1 m	3.4 m	3.9 m
Max Dump Height	3.4 m	3.5 m	3.8 m
Maximum Reach at Ground Level	5.2 m	5.5 m	6 m
Slew Speed	8.6 rpm		
Maximum Depth of Vertical Wall	2,136 mm	2,413 mm	2,761 mm
Ground Pressure (Rubber)	0.32 bar	0.34 bar	0.36 bar

Capacities

Fuel Tank	51.9 l
Hydraulic Reservoir	8.3 l

Hydraulic System

Auxiliary Std Flow	64 l/ min		
Auxiliary Pressure	205.95 bar	205.95 bar	205.95 bar
Number of Hydraulic Pumps	2		
Pump Type	1 Piston/1 Gear		
Pump Capacity	101.07 l/ min		

General

Contract Codes	Excavator 316-435		
First Year of Production	2017	2017	2017
Mainframe Model	E35i T4		

Dimension

Length	4823 mm	4834 mm	4839 mm
Overall Length in Travel Position	4823 mm	4834 mm	4839 mm
Width	1753 mm	1753 mm	1753 mm
Height	2443 mm	2443 mm	2443 mm
Height with Operator Cab	2443 mm	2443 mm	2443 mm
Tail Overhang, Side	0 mm	88.9 mm	88.9 mm

Blade Width	1,753 mm	1,753 mm	1,753 mm
Length of track on ground	1,646 mm	1,646 mm	1,646 mm

Features

Air Conditioning	×	×	×
Cab Enclosure	×	×	×
Cab Heater	×	×	×
Heater Air Conditioning	×	×	×
Radio	×	×	×
Tail Swing Type	Zero	Zero	Minimal
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.