



Bobcat E35 25 HP

Configuration	Standard	Long Arm	Extendable Arm
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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	24.8 hp	24.8 hp	24.8 hp
Gross HP	24.8 hp	24.8 hp	24.8 hp
Net HP	24.1 hp	24.1 hp	24.1 hp
Turbocharged Engine	☐	☐	☐
Optional Horsepower	n/ a		
Number of Cylinders	3		
Engine Cooling	Liquid		

Performance

Operating Weight	7,699 lb	8,377 lb	8,597 lb
Weight Class	3.5 t	3.8 t	3.9 t
Travel Speed - High	2.9 mph	2.9 mph	2.9 mph
Travel Speed - Low	1.6 mph	1.6 mph	1.6 mph
Arm Digging Force	4,859 lbf	3,986 lbf	4,478 lbf
Bucket Digging Force	6,968 lbf	6,968 lbf	6,968 lbf
Rated Lift Capacity	3232 lb	3130 lb	3011 lb
Lift Radius	118 in		
Boom Swing - Left	75°		
Boom Swing - Right	55°		
Maximum Dig Depth	10.2 ft	11.2 ft	12.9 ft
Max Dump Height	11 ft	11.6 ft	12.5 ft
Maximum Reach at Ground Level	17.2 ft	18.1 ft	19.7 ft
Slew Speed	8.6 rpm		
Maximum Depth of Vertical Wall	84.1 in	95 in	108.7 in
Ground Pressure (Rubber)	4.6 psi	5 psi	5.2 psi

Capacities

Fuel Tank	13.7 gal
Hydraulic Reservoir	2.2 gal

Hydraulic System

Auxiliary Std Flow	16.9 gal/ min		
Auxiliary Pressure	2,987 psi	2,987 psi	2,987 psi
Number of Hydraulic Pumps	2		
Pump Type	1 Piston/1 Gear		
Pump Capacity	26.7 gal/ min		

General

Contract Codes	Excavator 316-435		
First Year of Production	2017	2017	2017
Mainframe Model	E35-25HP		

Dimension

Length	189.9 in	190.3 in	190.5 in
Overall Length in Travel Position	189.9 in	190.3 in	190.5 in
Width	69 in	69 in	69 in
Height	96.2 in	96.2 in	96.2 in
Height with Operator Cab	96.2 in	96.2 in	96.2 in
Tail Overhang, Side	0 in	3.5 in	3.5 in



Blade Width	69 in	69 in	69 in
Length of track on ground	64.8 in	64.8 in	64.8 in

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	■	■	■

Compatible Attachments

Grapple, Three- Tine - Excavators			
Grapple, 3- Tined - Class III	■	■	■
Buckets, Grading X- Change - Excavator			
36" MX3 XCHG GRADING	■	■	■
48" MX3 XCHG GRADING	■	■	■
Buckets, Trenching X- Change - Excavator			
Trenching Bucket, Class 3 - 12"	■	■	■
Trenching Bucket, Class 3 - 12"	■	■	■
Trenching Bucket, Class 3 - 16"	■	■	■
Trenching Bucket, Class 3 - 16"	■	■	■
Trenching Bucket, Class 3 - 18"	■	■	■
Trenching Bucket, Class 3 - 18"	■	■	■
Trenching Bucket, Class 3 - 20"	■	■	■
Trenching Bucket, Class 3 - 20"	■	■	■
Trenching Bucket, Class 3 - 24"	■	■	■
Trenching Bucket, Class 3 - 24"	■	■	■
Trenching Bucket, Class 3 - 30"	■	■	■
Trenching Bucket, Class 3 - 30"	■	■	■
Trenching Bucket, Class 3 - 36"	■	■	■
Trenching Bucket, Class 3 - 36"	■	■	■
Auger			
Auger - 15C	■	■	■
Auger - 30C	■	■	■
Auger - 30H	■	■	■
Auger Drive Unit - 15H	■	■	■
Clamp - Excavators			
Hydraulic Clamp, E32, E35 - Standard Arm	■	■	■
Pro Clamp, Standard Arm, Class III - E32/ E35	■	■	■
Flail Mower			
Flail Mower - 30"	■	■	■
Grading Blade - Excavators			
Blade, X- Change Grading - 55"	■	■	■
Breaker			
Breaker, Nail Point - HB880	■	■	■
Breaker, Nail Point - HB980	■	■	■
Nitrogen Breaker			



MI Breaker NB150		■		■		■
MI Breaker NB160		■		■		■
Packer Wheel						
Packer Wheel		■		■		■
Plate Compactor Attachment						
Plate Compactor - PCF34		■		■		■

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.