Bobcat

Bobcat E20

Engine

Emissions Tier (EPA)	Tier 4
Engine Model	D722- E4B- BCZ-7
Engine Make	Kubota
Engine Fuel	Diesel
Maximum Governed RPM	2,500 rpm
Horsepower	13.9 hp
Gross HP	13.9 hp
Net HP	13.3 hp
Turbocharged Engine	□
Optional Horsepower	n/ a
Number of Cylinders	3

Performance

Operating Weight	4,306 lb
Weight Class	2 t
Travel Speed - High	2.6 mph
Travel Speed - Low	1.3 mph
Arm Digging Force	2,086 lbf
Bucket Digging Force	4,684 lbf
Rated Lift Capacity	1098 lb
Lift Radius	118 in
Boom Swing - Left	80°
Boom Swing - Right	60°
Maximum Dig Depth	8.5 ft
Max Dump Height	8.8 ft
Maximum Reach at Ground Level	14 ft
Slew Speed	8.4 rpm
Maximum Depth of Vertical Wall	83.3 in
Ground Pressure (Rubber)	4.4 psi

Capacities

Fuel Tank	5 gal
Hydraulic Reservoir	3.8 gal

Hydraulic System

Auxiliary Std Flow	7.9 gal/ min
Auxiliary Pressure	2,610 psi
Number of Hydraulic Pumps	3
Pump Type	Dual outlet piston pump with gear pump
Pump Capacity	11 gal/ min

General

Contract Codes	Excavator 316-435
First Year of Production	2014
Mainframe Model	E20 T4

Dimension

Length	145.2 in
Overall Length in Travel Position	145.2 in
Width	39 in
Height	90.4 in
Height with Operator Cab	90.4 in
Tail Overhang, Side	0 in
Blade Width	39 in
Track Width Extended	53.5 in
Length of track on ground	49.5 in

Features

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

Compatible Attachments

Buckets, Trenching Pin- on - Excavator	
Bucket, Trenching Pin- On - 12"	■
Bucket, Trenching Pin- On - 16"	■
Bucket, Trenching Pin- On - 18"	■
Bucket, Trenching Pin- On - 20"	■
Bucket, Trenching Pin- On - 9"	■
Buckets, Grading Pin- On - Excavator	
Bucket, Grading No Teeth - 39"	■
Auger	
Auger - 10	■
Clamp - Excavators	
HCE20	■
Breaker	
Breaker, Nail Point - HB680	■
Nitrogen Breaker	
MI Breaker NB140	■