

Bobcat E50 R2

Configuration	E50 R2- Series Bobcat	E50 R2- Series (LA)
---------------	-----------------------	---------------------

Engine

Emissions Tier (EPA)	Tier 4	Tier 4
Engine Model	D18	
Engine Make	Bobcat	
Engine Fuel	Diesel	
Maximum Governed RPM	2,200 rpm	2,200 rpm
Horsepower	49.7 hp	49.7 hp
Gross HP	49.7 hp	49.7 hp
Net HP	49 hp	49 hp
Turbocharged Engine	×	×
Optional Horsepower	n/ a	
Number of Cylinders	3	

Performance

Operating Weight	11,357 lb	11,894 lb
Weight Class	5.1 t	5.3 t
Travel Speed - High	2.8 mph	2.8 mph
Travel Speed - Low	1.8 mph	1.8 mph
Arm Digging Force	6,987 lbf	5,962 lbf
Bucket Digging Force	9,511 lbf	9,511 lbf
Rated Lift Capacity	6746 lb	6534 lb
Lift Radius	118 in	
Boom Swing - Left	75°	
Boom Swing - Right	50°	
Maximum Dig Depth	11.4 ft	12.7 ft
Max Dump Height	13 ft	13.9 ft
Maximum Reach at Ground Level	19.4 ft	20.6 ft
Slew Speed	9 rpm	
Maximum Depth of Vertical Wall	95.1 in	109.8 in
Ground Pressure (Rubber)	4.2 psi	4.39 psi

Capacities

Fuel Tank	19 gal
Hydraulic Reservoir	4 gal

Hydraulic System

Auxiliary Std Flow	20 gal/ min	
Auxiliary Pressure	3,045 psi	3,045 psi
Number of Hydraulic Pumps	1	
Pump Type	Piston Pump with Load Sensing	
Pump Capacity	36.6 gal/ min	

General

Contract Codes	Excavator 316-435	
First Year of Production	2019	n/ a

Dimension

Length	208.7 in	211.3 in
Overall Length in Travel Position	208.7 in	211.3 in
Width	77.2 in	77.2 in
Height	100.2 in	100.2 in
Height with Operator Cab	100.2 in	100.2 in
Tail Overhang, Side	0.6 in	0.5 in
Blade Width	77.2 in	77.2 in
Length of track on ground	78.9 in	78.9 in

Features

Air Conditioning	×	×
Cab Enclosure	×	×
Cab Heater	×	×
Heater Air Conditioning	×	×
Radio	×	×
Tail Swing Type	Minimal	n/ a
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 IV	■	■
Buckets, Trenching X- Change - Excavator		
18" MX4 XCHG TEETH	■	■
48" MX4 XCHG GRADING	■	■
60" MX4 XCHG GRADING	■	■
Trenching Bucket, Class 4 - 12"	■	■
Trenching Bucket, Class 4 - 12"	■	■
Trenching Bucket, Class 4 - 18"	■	■
Trenching Bucket, Class 4 - 18"	■	■
Trenching Bucket, Class 4 - 24"	■	■
Trenching Bucket, Class 4 - 30"	■	■
Trenching Bucket, Class 4 - 30"	■	■
Trenching Bucket, Class 4 - 36"	■	■
Trenching Bucket, Class 4 - 36"	■	■
Trenching Bucket, Class 4 - 36"	■	■
Auger		
Auger - 15C	■	■
Auger - 30C	■	■
Auger - 30H	■	■
Auger - 35PH	■	■
Auger - 50PH	■	■
Auger Drive Unit - 15H	■	■
Clamp - Excavators		
Hydraulic Clamp, E50 - Standard Arm	■	■
Flail Mower		
Flail Mower - 40"	■	■
Grading Blade - Excavators		
Blade, X- Change Grading - 55"	■	■
Breaker		
Breaker, Nail Point - HB1180	■	■
Breaker, Nail Point - HB980	■	■
Nitrogen Breaker		
MI Breaker NB160	■	■
Packer Wheel		
Packer Wheel	■	■
Plate Compactor Attachment		
Plate Compactor - PCF34	■	■

Trencher

Trencher, MX112



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.