

Engine

Emissions Tier (EPA)	Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	68 hp
Turbocharged Engine	×
Engine Model	DM02- MFL05
Engine Make	Bobcat
Cooling System	10.98 l
Gross HP	68 hp
Net HP	68 hp
Number of Cylinders	4
Displacement	146 in ³
Maximum Governed RPM	2,600 rpm
Torque (SAE NET)	186.8 ft·lbf
Torque RPM	1,800 rpm
Starter Horsepower	3.4 hp

Performance

Rated Operating Capacity with Bucket (Straight)	3,972 lb
Rated Operating Capacity with Bucket (Articulated)	3,258 lb
Rated Operating Capacity with Forks (Straight)	4,786 lb
Rated Operating Capacity with Forks (Articulated)	3,977 lb
Tipping Capacity with Bucket (Straight)	7,947 lb
Tipping Capacity with Bucket (Articulated)	6,515 lb
Operating Weight	11164 lb
Travel Speed - Low	4.8 mph
Travel Speed - High	17.6 mph
Bucket Breakout Force	9,088 lbf
Max Drawbar Pull	7,696 lb
Push Force	36262 N

Capacities

Fuel Tank	20.8 gal
Engine Oil with Filter	8.9 qt_liq_us
Hydraulic Reservoir	7.2 gal
Hyd System Capacity	14.5 gal

Hydraulic System

Auxiliary Std Flow	19.8 gal/ min
Pump Capacity	19.8 gal/ min
Raise Lift Arm	5.2 s
Lower Lift Arm	5.4 s
Bucket Dump	2.3 s
Bucket Rollback	2.9 s

Drive System

Drive Type	Hydrostatic with 2- speed gearbox and Speed Management
Wheel Bolts - Quantity	8
Wheel Bolts - Size	18 mm

General

Contract Codes	Future
First Year of Production	2021

Controls



Vehicle Steering	Steering Wheel
Auxiliary Hydraulics Type	Finger Tip Control

Instrumentation

Engine Oil Pressure	Bobcat Standard 5" Display
Engine Coolant Temperature	Bobcat Standard 5" Display
Fuel Gauge	Bobcat Standard 5" Display
Hourmeter	Bobcat Standard 5" Display
Engine Air Filter	Bobcat Standard 5" Display

Dimension

Length	220 in
Length without Attachment	220 in
Length with Standard Bucket	220 in
Width (over tires)	70.9 in
Width (with bucket)	74.8 in
Inside Turning Radius w Bucket	1986 mm
Turning Radius Outside	169.9 in
Outside Turning Radius w Forks	4591 mm
Wheelbase	82.7 in
Articulation Angle	40°
Oscillation Angle	8°
Dump Angle @ Maximum Height	45°
Ground Clearance	12.3 in
Operating Height	13.88 ft
Max Dump Height	7.91 ft
Height to Bucket Hinge Pin	10.66 ft
Angle of Departure	33.4°
Rollback Angle	50°
Tire Size	405/70 R18
Wheel Tread	54.8 in

Features

Operator Canopy	×
Enclosed Operator Cab w HVAC	■
Mechanical Susp Seat	■
Air Ride Susp Seat	□
Joystick Control	■
Keyed Ignition	×
Keyless Ignition	■
Speedometer	■
Hour Meter	■
Tilt and Telescoping Steering Wheel	■
Travel Foot Pedal	■
Cup Holders	■
Front and Rear Work Lights	■
Road Lights	■
Rotating Flashing Beacon	×
Four Way Flasher	■
Turn Signals	■
Advanced Attachment Control	■
Auxiliary Hydraulics	■
Engine Derate	■
Glow Plug Engine Preheat	■
High Flow	■
Hydrostatic Transmission	■
Tilt Lock Out	■
Two Speed Travel	■

Z Bar Linkage	■
Backup Alarm	■
Built in Tie Down and Crane Lift Locations	DEFStandard
Horn	■
Lift Arm Lockout with Manual Bypass	■
Lift- Arm Support	■
OICS System	■
Rear View Camera	×
Seat Belt	DEFStandard
Seat Switch	■
Side Mirrors Right and Left	■
Spark Arrestor Muffler	DEFStandard
Tires- Brand	DEFAlliance
Wheel Fenders	■

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.