

Engine

Emissions Tier (EPA)	Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	100 hp
Turbocharged Engine	×
Engine Model	3.4L Bobcat Engine
Engine Make	Bobcat
Cooling System	3.6 gal
Gross HP	100 hp
Net HP	88 hp
Number of Cylinders	4
Displacement	208 in ³
Torque (SAE NET)	258.1 ft·lbf
Torque RPM	1,600 rpm
Starter Horsepower	4 hp

Performance

Rated Operating Capacity (SAE)	3,950 lb
Tipping Load	7900 lb
Operating Weight	10237 lb
Travel Speed	7.1 mph
Travel Speed (2- speed option)	12.3 mph
Bucket Breakout Force	9,686 lbf
Lift Breakout Force (SAE)	7,525 lbf

Capacities

Fuel Tank	29.5 gal
Engine Oil with Filter	12.6
Hydraulic Reservoir	2.5 gal
Hyd System Capacity	12 gal
Transmission (Final Drive)	12 gal

Hydraulic System

System Relief @ Quick Couplers	3,500 psi
Auxiliary Std Flow	23 gal/ min
Auxiliary High Flow	36.6 gal/ min
Pump Capacity	23 gal/ min
Raise Lift Arm	5.9 s
Lower Lift Arm	4 s
Bucket Dump	2.9 s
Bucket Rollback	2.3 s

General

Contract Codes	Skid- Steer Loader
First Year of Production	2016

Controls

Vehicle Steering	Dual Levers
Hydraulic (Lift and Tilt)	Dual Pedals
Control Option	Selectable Joystick Controls
Auxiliary Hydraulics Type	Fingertip Controls

Dimension

Length	147.7 in
Length without Attachment	119.3 in



Length with Standard Bucket	147.7 in
Width	79 in
Width (with bucket)	80 in
Height	83.4 in
Height with Operator Cab	83.4 in
Height to Bucket Hinge Pin	144 in
Reach @ Maximum Height	29.7 in
Turning Radius	89 in
Wheelbase	52.9 in
ROC with Counterweight Option	4250 lb
Dump Angle @ Maximum Height	37°
Ground Clearance	9.4 in

Features

Joystick Control	×
Air Conditioning	×
Adjustable Seat	■
Backup Alarm	■
BICS System (Interlock)	■
Cab Enclosure	×
Sound Option	×
Cab Heater	×
Operating Lights	■
Parking Brake	■
Radio	×
Rear Window	■
Top Window	■
Lift- Arm Support	■
Seat Belt	■
Suspension Seat	■
Two Speed Travel	■
Deluxe Instrumentation	×
Engine Shutdown	■
Hydraulic Bucket Positioning	×
High Flow Option	×
Auxiliary Hydraulics	■
Spark Arrestor Muffler	■
Bob- Tach Attachment System *	■
Power Bob- Tach *	×
ACS (Switchable Controls)	□
Ride Control	×
Rear Hydraulics	×
Horn	■

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.