

Engine

Emissions Tier (EPA)	Interim Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	49 hp
Turbocharged Engine	<input type="checkbox"/>
Engine Model	V2403- MD1- E3
Engine Make	Kubota
Cooling System	2.7 gal
Gross HP	49 hp
Net HP	46.1 hp
Number of Cylinders	4
Displacement	148 in ³
Maximum Governed RPM	2,850 rpm
Torque (SAE NET)	103.5 ft-lbf
Torque RPM	1,700 rpm
Starter Horsepower	3.6 hp

Performance

Rated Operating Capacity (SAE)	1,500 lb
Tipping Load	3101 lb
Operating Weight	5935 lb
Travel Speed	7.3 mph
Travel Speed (2- speed option)	11.1 mph
Travel Speed - Low	7.5 mph
Travel Speed - High	11.1 mph
Lift Breakout Force (SAE)	3,200 lbf

Capacities

Fuel Tank	24 gal
Engine Oil with Filter	2.4 gal
Hydraulic Reservoir	4.8 gal

Hydraulic System

System Relief @ Quick Couplers	3,300 psi
Auxiliary Std Flow	16.9 gal/ min
Auxiliary High Flow	n/ a
Pump Capacity	16.9 gal/ min
Raise Lift Arm	3.3 s
Lower Lift Arm	2.2 s
Bucket Dump	2.5 s
Bucket Rollback	1.9 s
Number of Tilt Cylinders	2

General

Contract Codes	Skid- Steer Loader
First Year of Production	2008

Controls

Vehicle Steering	Dual Levers
Hydraulic (Lift and Tilt)	Dual Pedals
Control Option	ACS, SJC
Auxiliary Hydraulics Type	Finger Tip control

Dimension

Length	101.8 in
Length without Attachment	101.8 in
Length with Standard Bucket	130.3 in



Width	66 in
Width (with bucket)	68 in
Height	76.3 in
Height with Operator Cab	76.3 in
Height to Bucket Hinge Pin	114.5 in
Reach @ Maximum Height	18.1 in
Turning Radius	82.4 in
Wheelbase	40.6 in
ROC with Counterweight Option	1650 lb
Dump Angle @ Maximum Height	44°
Ground Clearance	0.62 ft

Features

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

Data in 1960's (inches) 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.