

Engine

Emissions Tier (EPA)	Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	23.5 hp
Turbocharged Engine	<input type="checkbox"/>
Engine Model	D1005-E3B-8C-3
Engine Make	Kubota
Cooling System	1.5 gal
Gross HP	23.5 hp
Net HP	22.5 hp
Number of Cylinders	3
Displacement	61 in ³
Maximum Governed RPM	3,000 rpm
Torque (SAE NET)	45.6 ft-lbf
Torque RPM	2,200 rpm
Starter Horsepower	3.6 hp

Performance

Rated Operating Capacity (SAE)	700 lb
Tipping Load	1512 lb
Operating Weight	2795 lb
Travel Speed	6.1 mph
Bucket Breakout Force	1,950 lbf
Lift Breakout Force (SAE)	1,935 lbf

Capacities

Fuel Tank	6.5 gal
Engine Oil with Filter	3.7
Hydraulic Reservoir	1.3 gal
Hyd System Capacity	4 gal
Transmission (Final Drive)	3 gal

Hydraulic System

System Relief @ Quick Couplers	3,000 psi
Auxiliary Std Flow	9.8 gal/ min
Auxiliary High Flow	n/ a
Pump Capacity	9.8 gal/ min
Raise Lift Arm	3.6 s
Lower Lift Arm	2.7 s
Bucket Dump	2.1 s
Bucket Rollback	1.7 s
Number of Tilt Cylinders	1

General

Contract Codes	Skid- Steer Loader
First Year of Production	2008

Controls

Vehicle Steering	Dual Levers
Hydraulic (Lift and Tilt)	Dual Pedals
Control Option	None
Auxiliary Hydraulics Type	Lever w/ single detent

Dimension

Length	75.6 in
Length without Attachment	75.6 in
Length with Standard Bucket	97.3 in



Width	35.5 in
Width (with bucket)	36 in
Height	71.4 in
Height with Operator Cab	71.4 in
Height to Bucket Hinge Pin	94.5 in
Reach @ Maximum Height	15.8 in
Turning Radius	58.7 in
Wheelbase	28.4 in
Dump Angle @ Maximum Height	34°
Ground Clearance	5.5 in

Features

Joystick Control	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>
Sound Option	<input checked="" type="checkbox"/>
Cab Heater	<input checked="" type="checkbox"/>
Operating Lights	<input checked="" type="checkbox"/>
Parking Brake	<input checked="" type="checkbox"/>
Radio	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>
Two Speed Travel	<input type="checkbox"/>
Deluxe Instrumentation	<input type="checkbox"/>
Engine Shutdown	<input type="checkbox"/>
Hydraulic Bucket Positioning	<input checked="" type="checkbox"/>
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 *	<input type="checkbox"/>
ACS (Switchable Controls)	<input type="checkbox"/>
Ride Control	<input type="checkbox"/>
Rear Hydraulics	<input type="checkbox"/>
Horn	<input checked="" type="checkbox"/>

Data in spec tables are based on engineering estimations 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.