

Engine

Emissions Tier (EPA)	Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	17.5 kW
Turbocharged Engine	<input type="checkbox"/>
Engine Model	D1005- E4B- BC-3
Engine Make	Kubota
Cooling System	5.7 l
Gross HP	17.5 kW
Net HP	16.8 kW
Number of Cylinders	3
Displacement	1,001 cm ³
Maximum Governed RPM	3,000 rpm
Torque (SAE NET)	61.83 N·m
Torque RPM	2,200 rpm
Starter Horsepower	2.7 kW

Performance

Rated Operating Capacity (ISO)	318 kg
Tipping Load	686 kg
Operating Weight	1268 kg
Travel Speed	9.8 km/ h
Bucket Breakout Force	8,674 N
Lift Breakout Force (ISO)	8,607 N

Capacities

Fuel Tank	24.6 l
Engine Oil with Filter	3.7 l
Hydraulic Reservoir	5 l
Hyd System Capacity	15.1 l
Transmission (Final Drive)	11.4 l

Hydraulic System

System Relief @ Quick Couplers	206.84 bar
Auxiliary Std Flow	37.1 l/ min
Auxiliary High Flow	n/ a
Pump Capacity	37.1 l/ 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	1920 mm
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Length without Attachment	1920 mm
Length with Standard Bucket	2471 mm
Width	902 mm
Width (with bucket)	914 mm
Height	1814 mm
Height with Operator Cab	1814 mm
Height to Bucket Hinge Pin	2400 mm
Reach @ Maximum Height	401 mm
Turning Radius	1491 mm
Wheelbase	721 mm
Dump Angle @ Maximum Height	34°
Ground Clearance	140 mm

Features

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

Compatible Attachments

Buckets, Trenching Pin- on - Excavator	
Bucket, Trenching Pin- On - 18"	■
Utility Fork - Loaders and Toolcat	
Utility Fork, 5 Teeth - 36"	■
Utility Fork, 7 Teeth - 54"	■
Grapple, Utility - Loaders and Toolcat	
Grapple, GP - 32"	■
Grapple, Utility - 32"	■
Grapple, Industrial	
Grapple, Industrial - 36"	■
Angle Broom	

Angle Broom - 48"		■
Pallet Fork		
Pallet Fork Frame- MT		■
Grapple, Root		
Grapple, Root - 36"		■
Auger		
Auger - 10		■
Bucket, Dirt - Loaders		
Dirt Bucket - 36"		■
Dirt Bucket - 44"		■
Bucket, General Purpose - Loaders		
General Purpose Bucket - 36"		■
General Purpose Bucket - 44"		■
General Purpose Bucket, 463 - 50"		■
Boring Unit		
Boring Unit		■
Digger		
Digger , 12S		■
Dumping Hopper		
Dumping Hopper, Model 10		■
Breaker		
Breaker, Nail Point - HB680		■
Landplane		
Landplane, Deluxe - 48"		■
Nitrogen Breaker		
MI Breaker NB140		■
Snow Blade		
Snow Blade - 54"		■
Snowblower		
Snowblower, SB150 - 36"		■
Snowblower, SB150 - 48"		■
Soil Conditioner		
Soil Conditioner, Manual - 48"		■
Stump Grinder		
Stump Grinder, SG 30		■
Sweeper		
Sweeper - 44"		■
Tiller		
Rotary Tiller - 40"		■
Trencher		
Trencher, LT112		■
Trencher, LT113		■

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.