

### Engine

Emissions Tier (EPA)	Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	24.8 hp
Turbocharged Engine	<input type="checkbox"/>
Engine Model	D1305- E4B- BC-1
Engine Make	Kubota
Cooling System	22.33 l
Gross HP	24.8 hp
Net HP	23.7 hp
Number of Cylinders	3
Displacement	77 in <sup>3</sup>
Maximum Governed RPM	2,600 rpm
Torque (SAE NET)	60 ft-lbf
Torque RPM	1,700 rpm
Starter Horsepower	2.7 hp

### Performance

Rated Operating Capacity Straight (ISO)	1,395 lb
Rated Operating Capacity Art. (ISO)	1,159 lb
ROC with Counterweight Option Straight	1815 lb
ROC with Counterweight Option Art.	1471 lb
Tipping Load Straight	2789 lb
Tipping Load Art.	2317 lb
Operating Weight	3790 lb
Travel Speed	8.2 mph
Bucket Breakout Force	3,092 lbf
Lift Breakout Force (ISO)	2,309 lbf

### Capacities

Fuel Tank	9.6 gal
Engine Oil with Filter	4 qt_liq_us
Hydraulic Reservoir	2.7 gal
Hyd System Capacity	4.9 gal

### Hydraulic System

System Relief @ Quick Couplers	2,900 psi
Auxiliary Std Flow	12.1 gal/ min
Pump Capacity	12.1 gal/ min
Raise Lift Arm	2.4 s
Lower Lift Arm	2 s
Bucket Dump	1.7 s
Bucket Rollback	1.2 s

### Drive System

Drive Type	Hydrostatic pump driving 4 independent wheel motors
Wheel Bolts - Quantity	5
Wheel Bolts - Size	14mm

### General

Contract Codes	Articulated Loaders
First Year of Production	2020

### Controls

Vehicle Steering	Steering Wheel
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Auxiliary Hydraulics Type	Finger Tip Control
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## Dimension

Length	122.4 in
Length without Attachment	93.2 in
Length with Standard Bucket	122.4 in
Width (over tires)	43.2 in
Width (with bucket)	44 in
Height with Operator Cab	78.1 in
Height to Bucket Hinge Pin Ext	85.4 in
Height to Bucket Hinge Pin Ret	85.4 in
Max Reach	16.8 in
Turning Radius Inside	77.2 in
Turning Radius Outside	100.9 in
Wheelbase	47.2 in
Articulation Angle	43°
Dump Angle @ Maximum Height	40°
Ground Clearance	5.5 in
Operating Height	8.68 ft
Max Dump Height	5.03 ft
Angle of Departure	23°
Rollback Angle	32°
Tire Size	23X8.5-12
Wheel Tread	34.4 in

## Features

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"/>
Cab Heater	<input checked="" type="checkbox"/>
Operating Lights	<input checked="" type="checkbox"/>
Rear Window	<input checked="" type="checkbox"/>
Lift- Arm Support	<input checked="" type="checkbox"/>
Two Speed Travel	<input type="checkbox"/>
Deluxe Instrumentation	<input type="checkbox"/>
Hydraulic Bucket Positioning	<input checked="" type="checkbox"/>
Auxiliary Hydraulics	<input checked="" type="checkbox"/>
Spark Arrestor Muffler	<input checked="" type="checkbox"/>
Bob- Tach Attachment System *	<input checked="" type="checkbox"/>
Horn	<input checked="" type="checkbox"/>
Front and Rear Work Lights	<input checked="" type="checkbox"/>
Rotating Flashing Beacon	<input checked="" type="checkbox"/>
Turn Signals	<input checked="" type="checkbox"/>
Tires- Ply Rating	10
Heavy- Duty Float Tires	<input checked="" type="checkbox"/>
Cup Holder	<input checked="" type="checkbox"/>

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.