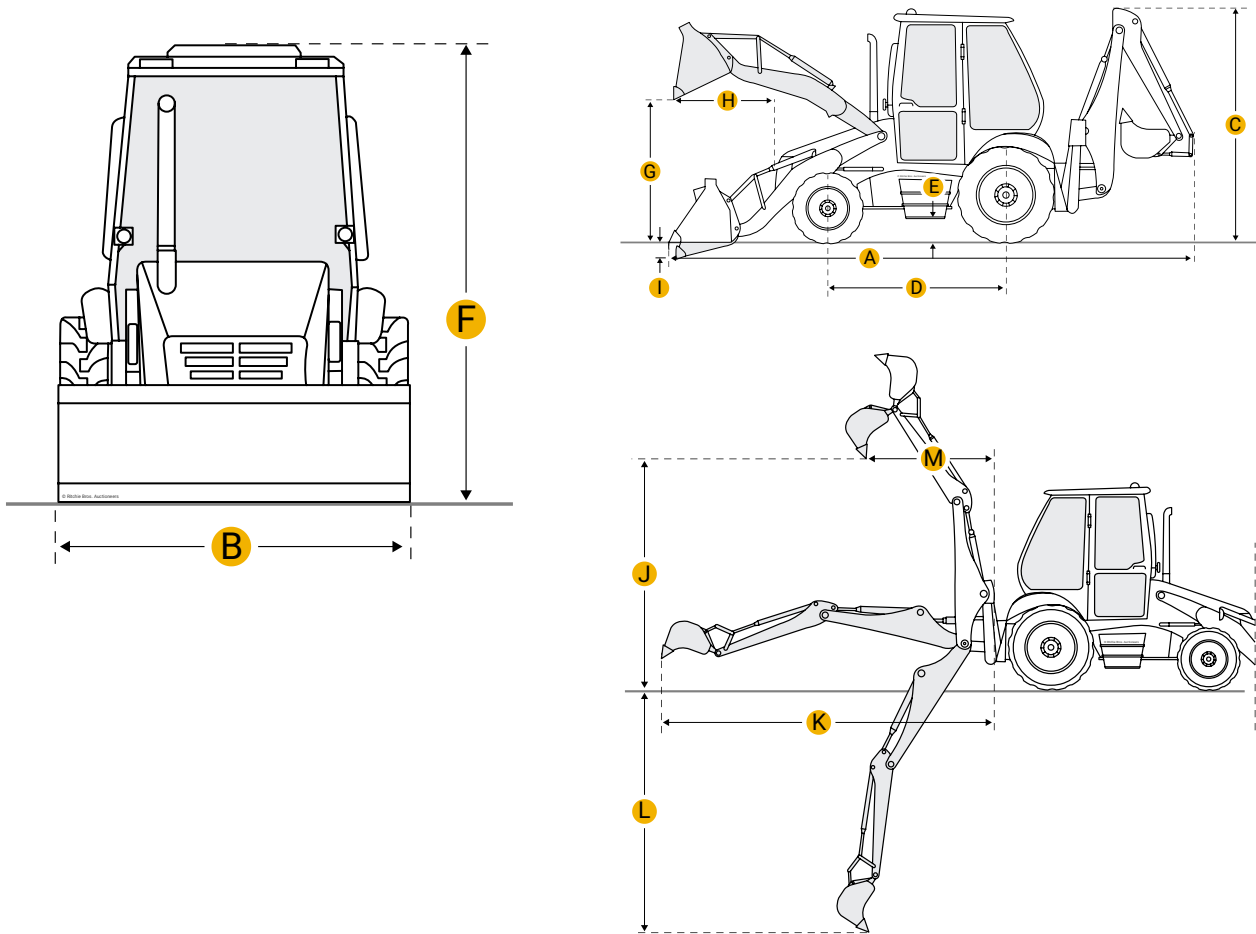


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John Deere 315SJ Loader Backhoe



Units

Imperial

Metric

Dimensions

Backhoe

J	Load Height - Std	11.75 ft in
K	Reach From Swivel - Std	18.43 ft in
L	Dig Depth - Std	14.5 ft in
	Load Height - Ext	14.25 ft in
	Reach From Swivel - Ext	21.75 ft in
	Dig Depth - Ext	18 ft in

<b>Bucket Dig Force - Std</b>		11990 lb
Dimensions		
A	<b>Transport Length</b>	17.25 ft in
B	<b>Transport Width</b>	8.17 ft in
C	<b>Transport Height</b>	11.42 ft in
D	<b>Wheelbase</b>	7 ft in
E	<b>Ground Clearance</b>	1.16 ft in
	<b>Height To Top Of Suspended Cab</b>	9.17 ft in
Loader		
G	<b>Clearance At Max Dump Height</b>	8.83 ft in
H	<b>Reach At Max Dump Height</b>	2.58 ft in
I	<b>Dig Depth</b>	6.3 in
	<b>Lift Capacity At Full Height</b>	7425.17 lb
	<b>Bucket Capacity</b>	1.01 yd3
	<b>Bucket Width</b>	86 in
	<b>Bucket Breakout Force</b>	11150.53 lb

## Specifications

Engine		
	<b>Engine Make</b>	2240
	<b>Engine Model</b>	4045T
	<b>Net Power</b>	92 hp
	<b>Power Measured @</b>	2000 rpm
	<b>Torque Measured @</b>	1400 rpm
	<b>Net Torque Rise</b>	46 %
	<b>Net Max Torque</b>	282 lb ft
	<b>Aspiration</b>	Turbocharged
	<b>Displacement</b>	276 cu in

Operational	
<b>Operating Weight 2wd</b>	15400 lb
<b>Fuel Capacity</b>	41 gal
<b>Operating Weight 4wd</b>	18346.9 lb
<b>Hydraulic System Fluid Capacity</b>	24 gal
<b>Oil System Fluid Capacity</b>	3.5 gal
<b>Cooling System Fluid Capacity</b>	5.6 gal
<b>Transmission Fluid Capacity</b>	4.3 gal
<b>Front Axle Fluid Capacity</b>	1.8 gal
<b>Rear Axle Fluid Capacity</b>	4.8 gal
<b>Tire Size Front - 2wd / 4wd</b>	12.5/80-18 10PR
<b>Rear Tires Size 2wd/4wd</b>	16.9-28 10PR
<b>Operating Voltage</b>	12 V
<b>Alternator Supplied Amperage</b>	90 amps
Transmission	
<b>Transmission Type</b>	Powershift
<b>Number Of Forward Gears</b>	4
<b>Number Of Reverse Gears</b>	3
<b>Max Speed - Forward</b>	23.9 mph
<b>Max Speed Reverse</b>	14 mph
Hydraulic	
<b>Pump Type</b>	Tandem Gear
<b>Pump Flow Capacity</b>	36 gal/min
<b>Relief Valve Pressure</b>	3625 psi

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☐ [New Holland B110C](#)

**Dig Depth - Std** --

Net Power	108 hp
<input type="checkbox"/> <a href="#">Caterpillar 420F</a>	
Dig Depth - Std	14.4 ft in

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Net Power	92.6 hp
<input type="checkbox"/> <a href="#">John Deere 310K</a>	
Dig Depth - Std	--

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Net Power	87 hp
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