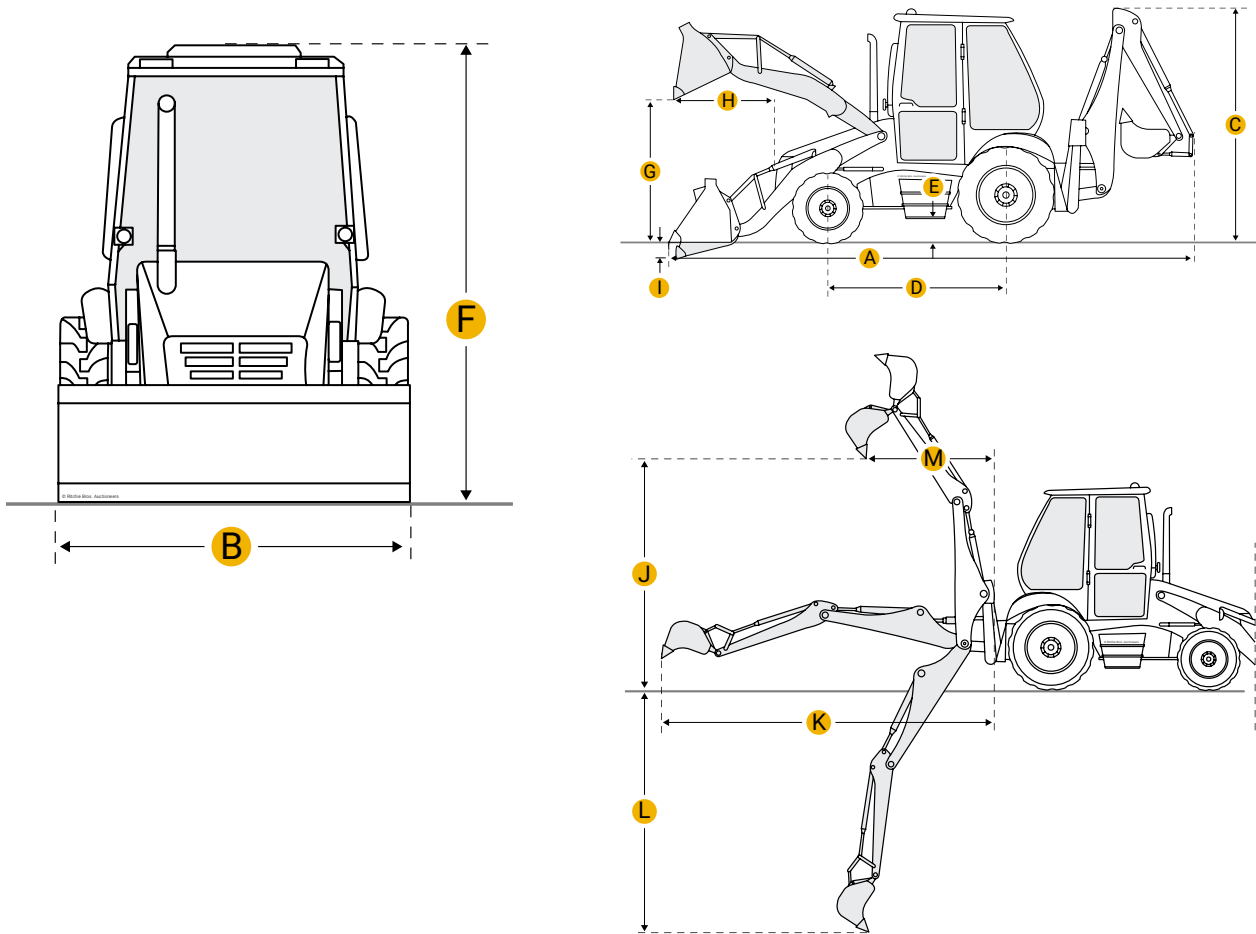


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John Deere 310K EP Loader Backhoe



Units

Imperial

Metric

Dimensions

Backhoe

J	Load Height - Std	10.11 ft in
K	Reach From Swivel - Std	17.11 ft in
L	Dig Depth - Std	14.3 ft in
	Load Height - Ext	13.11 ft in
	Bucket Dig Force - Ext	9500 lb
	Bucket Dig Force - Std	9350 lb

	Dig Depth - Ext	17.11 ft in
	Reach From Swivel - Ext	21.5 ft in
Dimensions		
A	Transport Length	23.3 ft in
B	Transport Width	7.2 ft in
C	Transport Height	11.3 ft in
D	Wheelbase	6.11 ft in
E	Ground Clearance	1.01 ft in
	Height To Top Of Suspended Cab	9 ft in
Loader		
G	Clearance At Max Dump Height	8.1 ft in
H	Reach At Max Dump Height	2.58 ft in
I	Dig Depth	6.3 in
	Bucket Breakout Force	9350 lb
	Lift Capacity At Full Height	6600 lb
	Bucket Width	86 in
	Bucket Capacity	1.01 yd3
Specifications		
Engine		
	Engine Make	E 4045HT072
	Engine Model	John Deere PowerTech
	Net Power	52 hp
	Power Measured @	2000 rpm
	Torque Measured @	1300 rpm
	Net Torque Rise	38 %
	Net Max Torque	224 lb ft
	Aspiration	Turbocharged

<b>Displacement</b>	274.7 cu in
Operational	
<b>Fuel Capacity</b>	41 gal
<b>Max Weight</b>	13913 lb
<b>Hydraulic System Fluid Capacity</b>	23.6 gal
<b>Oil System Fluid Capacity</b>	3.5 gal
<b>Cooling System Fluid Capacity</b>	8.7 gal
<b>Transmission Fluid Capacity</b>	15.1 gal
<b>Rear Axle Fluid Capacity</b>	4.8 gal
<b>Tire Size Front - 2wd / 4wd</b>	11L-16 F-3
<b>Rear Tires Size 2wd/4wd</b>	19.5L-24 R
<b>Operating Voltage</b>	12 V
Transmission	
<b>Transmission Type</b>	Full power shift
<b>Number Of Forward Gears</b>	4
<b>Number Of Reverse Gears</b>	2
<b>Max Speed - Forward</b>	18.6 mph
<b>Max Speed Reverse</b>	7.5 mph
Hydraulic	
<b>Pump Type</b>	Open center , gear type , tandem with unloader
<b>Pump Flow Capacity</b>	31.5 gal/min
<b>Relief Valve Pressure</b>	3625 psi

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[John Deere 310A](#)

<b>Dig Depth - Std</b>	14.6 ft in
<b>Max Weight</b>	13518.8 lb

Net Power	58 hp
<input type="checkbox"/> <a href="#">John Deere 410B</a>	
Dig Depth - Std	14.5 ft in
Max Weight	14400 lb
Net Power	62 hp
<input type="checkbox"/> <a href="#">John Deere 310B</a>	
Dig Depth - Std	14.6 ft in
Max Weight	13200 lb
Net Power	62 hp
Compare	

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