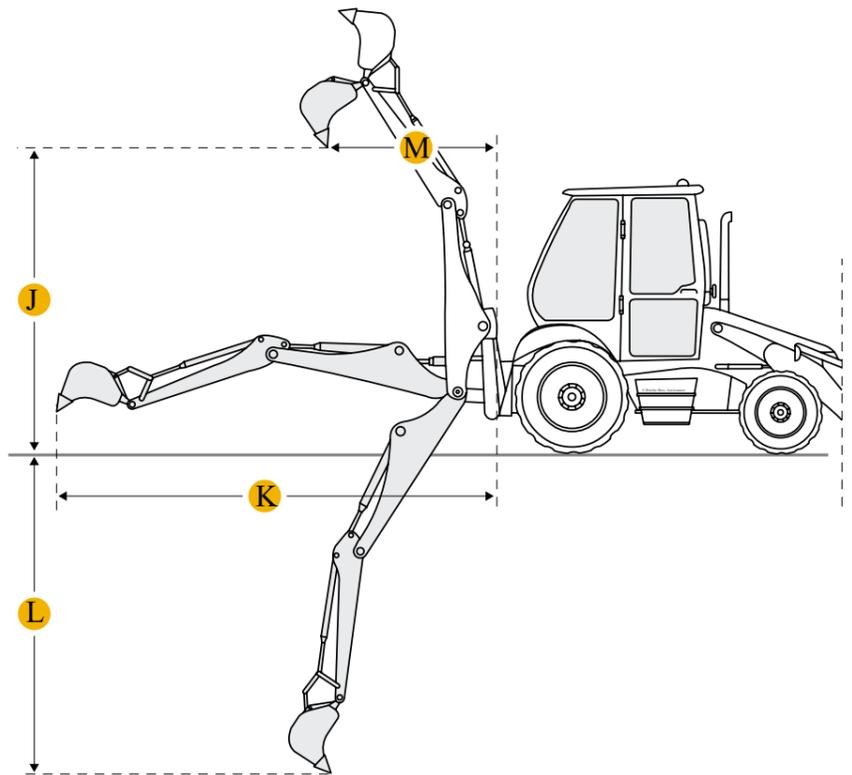
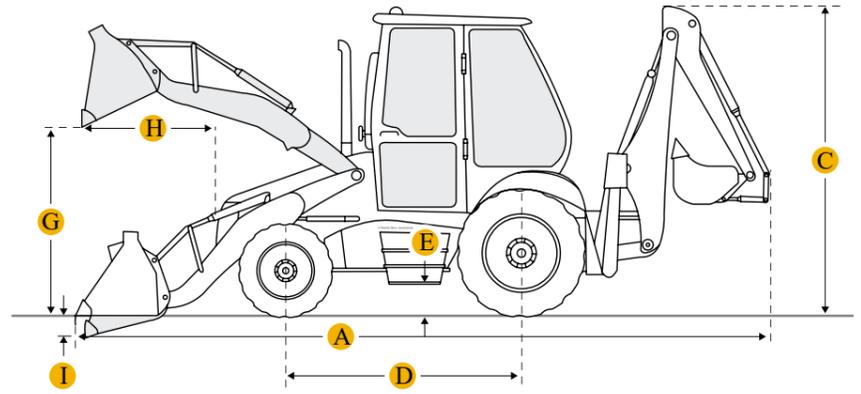
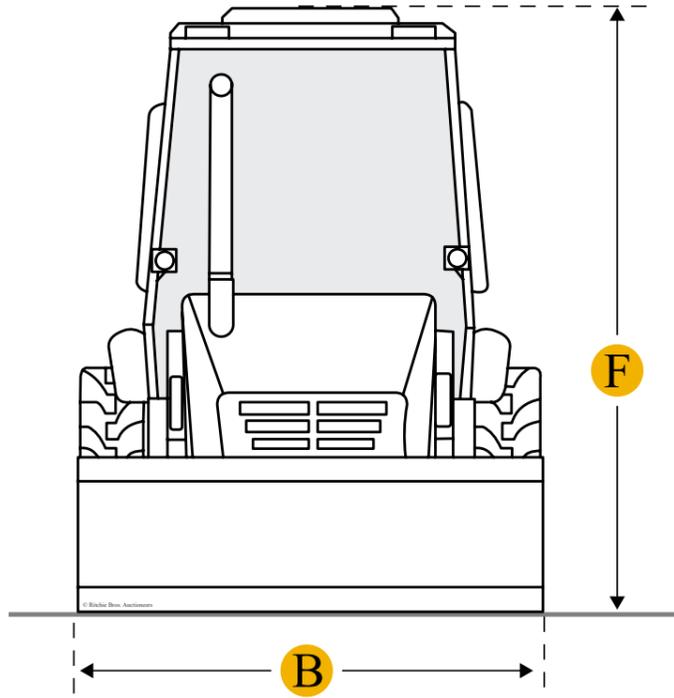




## Volvo BL70 Loader Backhoe



Units  Imperial  Metric

### Dimensions

#### Backhoe

J	<b>Load Height - Std</b>	12.52 ft in
K	<b>Reach From Swivel - Std</b>	19.07 ft in
L	<b>Dig Depth - Std</b>	14.42 ft in
M	<b>Reach At Load Height - Std</b>	9.25 ft in
	<b>Dig Depth - Ext</b>	17.93 ft in
	<b>Load Height - Ext</b>	14.53 ft in

<b>Reach From Swivel - Ext</b>	22.29 ft in
<b>Reach At Load Height - Ext</b>	12.08 ft in
<b>Load At Max Lift - Std</b>	6953 lb

## Dimensions

<b>A Transport Length</b>	24.08 ft in
<b>B Transport Width</b>	7.75 ft in
<b>C Transport Height</b>	12.08 ft in
<b>D Wheelbase</b>	7.17 ft in
<b>E Ground Clearance</b>	1.04 ft in
<b>Height To Top Of Suspended Cab</b>	9.42 ft in

## Loader

<b>G Clearance At Max Dump Height</b>	8.75 ft in
<b>H Reach At Max Dump Height</b>	2.75 ft in
<b>I Dig Depth</b>	8.4 in
<b>Bucket Breakout Force</b>	12445 lb
<b>Bucket Width</b>	92.52 in
<b>Bucket Capacity</b>	1.3 yd3
<b>Lift Capacity At Full Height</b>	6953 lb

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## Specifications

### Engine

<b>Number Of Cylinders</b>	4
<b>Engine Make</b>	2244
<b>Engine Model</b>	D4D
<b>Net Power</b>	90 hp
<b>Power Measured @</b>	2200 rpm
<b>Torque Measured @</b>	1500 rpm
<b>Net Torque Rise</b>	28 %

<b>Net Max Torque</b>	287 lb ft
<b>Aspiration</b>	Turbocharged
<b>Displacement</b>	244 cu in
Operational	
<b>Fuel Capacity</b>	31.7 gal
<b>Operating Weight 4wd</b>	18973 lb
<b>Hydraulic System Fluid Capacity</b>	35.7 gal
<b>Oil System Fluid Capacity</b>	3.7 gal
<b>Cooling System Fluid Capacity</b>	5 gal
<b>Front Axle Fluid Capacity</b>	1.7 gal
<b>Rear Axle Fluid Capacity</b>	3.7 gal
<b>Turning Radius</b>	16.5 ft in
<b>Tire Size Front - 2wd / 4wd</b>	12.5/80-18
<b>Rear Tires Size 2wd/4wd</b>	19.5Lx24
<b>Operating Voltage</b>	12 V
<b>Alternator Supplied Amperage</b>	95 amps
Transmission	
<b>Transmission Type</b>	powershuttle with full synchronized gear
<b>Number Of Forward Gears</b>	4
<b>Number Of Reverse Gears</b>	4
<b>Max Speed - Forward</b>	22.7 mph
<b>Max Speed Reverse</b>	22.7 mph
Hydraulic	
<b>Pump Type</b>	Axial-piston pump
<b>Pump Flow Capacity</b>	42 gal/min
<b>Relief Valve Pressure</b>	3625 psi

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## Compare similar models

[JCB 3CX 14FT \(214\)](#)

**Dig Depth - Std** 14.6 ft in

**Net Power** 90.1 hp

[New Holland B110C](#)

**Dig Depth - Std** --

**Net Power** 108 hp

[John Deere 310K](#)

**Dig Depth - Std** --

**Net Power** 87 hp

Compare

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OEM specifications are provided for base units. Actual equipment may vary with options.