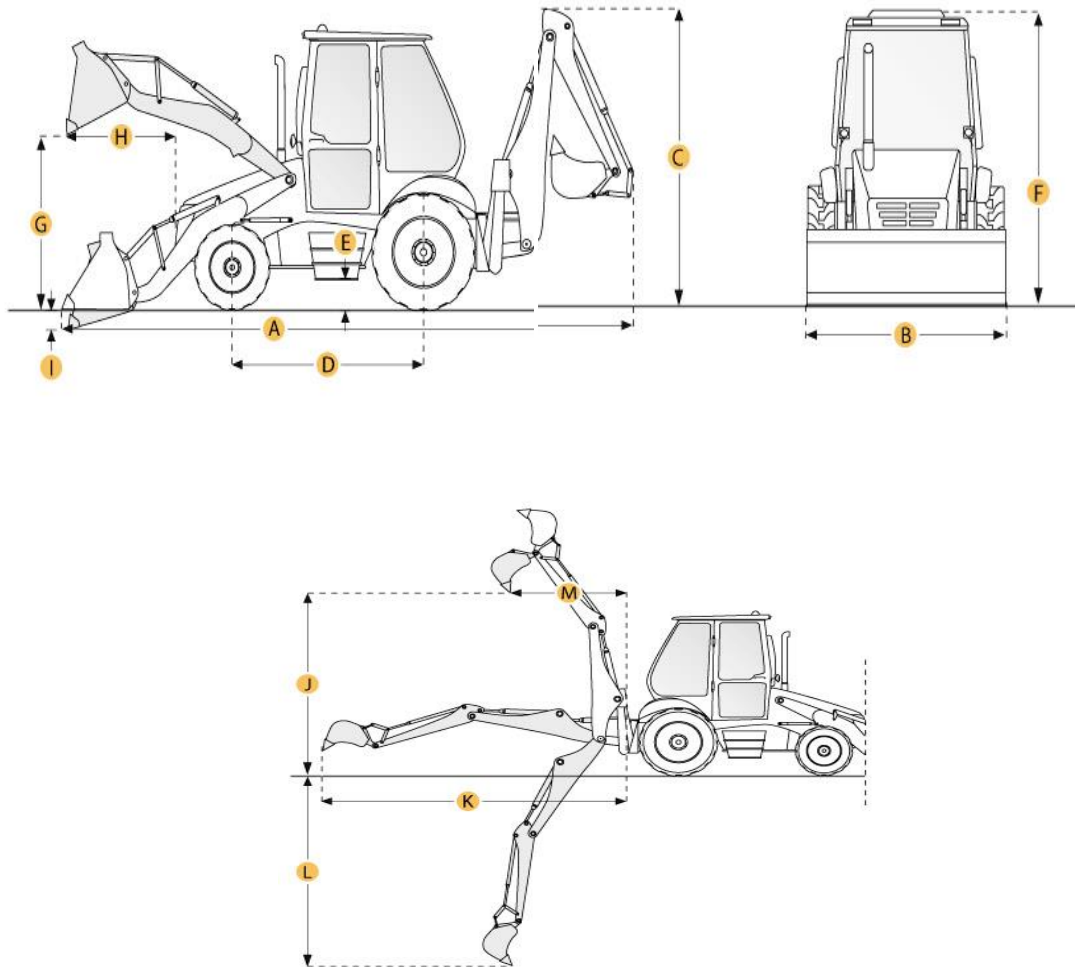


Terex 820 Loader Backhoe



Selected Dimensions

Backhoe

J. Load Height - Std	11.7 ft in	3553 mm
K. Reach From Swivel - Std	18.8 ft in	5730 mm
L. Dig Depth - Std	14.7 ft in	4471 mm
M. Reach at Load Height - Std	6.5 ft in	1996 mm

Dimensions

A. Transport Length	24.1 ft in	7338 mm
B. Transport Width	7.6 ft in	2311 mm
C. Transport Height	12.3 ft in	3762 mm
D. Wheelbase	7 ft in	2130 mm
E. Ground Clearance	1.3 ft in	390 mm
F. Height to Top of Cab	9.1 ft in	2770 mm

Loader

G. Clearance at Max Dump Height	8.6 ft in	2629 mm
H. Reach at Max Dump Height	2.1 ft in	645 mm
I. Dig Depth	6.1 in	156 mm

Specification**Engine**

Model	1104C-44T	
Gross Power	92 hp	68.6 kw
Net Power	86 hp	64.1 kw
Displacement	269 cu in	4.4 L
Power Measured @	2200 rpm	
Torque Measured @	1400 rpm	
Net Max Torque	291 lb ft	394.5 Nm

Operational

Max Weight	15763 lb	7150 kg
Fuel Capacity	34.3 gal	130 L
Hydraulic System Fluid Capacity	37.8 gal	143 L
Oil System Fluid Capacity	2.2 gal	8.5 L
Cooling System Fluid Capacity	4.2 gal	16 L
Transmission Fluid Capacity	4 gal	15 L
Front Axle Fluid Capacity	3.3 gal	12.5 L
Rear Axle Fluid Capacity	4.6 gal	17.5 L
Turning Radius	12.6 ft in	3850 mm
Tire Size Front - 2wd / 4wd	12.5x18	
Rear Tires Size 2wd/4wd	16.9x28	
Operating Voltage	12 V	
Alternator Supplied Amperage	75 amps	

Transmission

Type	4 speed synchro gearbox	
Number of Forward Gears	4	
Number of Reverse Gears	4	
Max Speed - Forward	24.9 mph	40 km/h
Max Speed Reverse	25.5 mph	41 km/h

Backhoe

Dig Depth - Std	14.7 ft in	4471 mm
Dig Depth - Ext	19.1 ft in	5815 mm

Reach From Swivel - Std	18.8 ft in	5730 mm
Reach From Swivel - Ext	23 ft in	7020 mm
Bucket Dig Force - Std	11596.3 lb	5260 kg
Bucket Dig Force - Ext	11596.3 lb	5260 kg
Load at Max Lift - Std	3051.2 lb	1384 kg
Load at Max Lift - Ext	1790.2 lb	812 kg
Load Height - Std	11.7 ft in	3553 mm
Load Height - Ext	14.9 ft in	4531 mm
Reach at Load Height - Std	6.5 ft in	1996 mm
Reach at Load Height - Ext	9.6 ft in	2924 mm

Loader

Bucket Capacity	1.3 yd3	1 m3
Bucket Width	91 in	2311 mm
Bucket Breakout Force	1069191.3 lb	4756 kN
Lift Capacity at Full Height	7603.7 lb	3449 kg
Clearance at Max Dump Height	8.6 ft in	2629 mm
Reach at Max Dump Height	2.1 ft in	645 mm
Dig Depth	6.1 in	156 mm

Hydraulic

Pump Type	twin gear	
Pump Flow Capacity	37.5 gal/min	142 L/min
Relief Valve Pressure	3250 psi	22407.9 kPa

Dimensions

Transport Length	24.1 ft in	7338 mm
Transport Width	7.6 ft in	2311 mm
Transport Height	12.3 ft in	3762 mm
Height to Top of Cab	9.1 ft in	2770 mm
Wheelbase	7 ft in	2130 mm
Ground Clearance	1.3 ft in	390 mm

New & Used Heavy Equipment