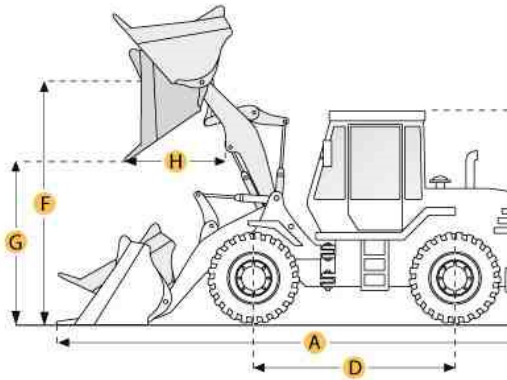




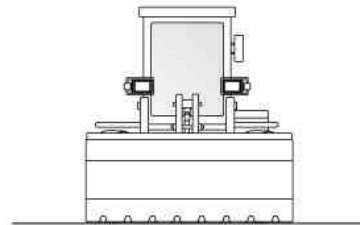
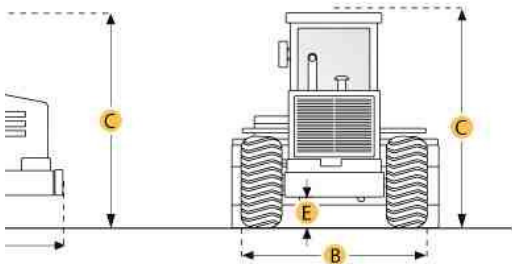
Daewoo MEGA160 Wheel Loader



Selected Dimensions

Bucket

G. Dump Clearance at Max Raise	9 ft in	2745 mm
Dimensions		
A. Length with Bucket on Ground	21 ft in	6390 mm
C. Height to Top of Cab	10.4 ft in	3180 mm
D. Wheelbase	8.9 ft in	2700 mm
E. Ground Clearance	1.5 ft in	450 mm
F. Hinge Pin - Max Height	11.8 ft in	3610 mm
H. Reach at Max Lift and Dump	3.3 ft in	1020 mm



Daewoo MEGA160 Wheel Loader

Specification

Engine	
Make	Daewoo
Model	DB58

Net Power	103.3 hp	77 kw
Gross Power	108.6 hp	81 kw
Power Measured @	2200 rpm	
Displacement	353 cu in	5.8 L
Number of Cylinders	6	
Max Torque	268 lb ft	363.4 Nm
Aspiration	naturally aspirated	
Operational		
Operating Weight	18959.8 lb	8600 kg
Fuel Capacity	48.9 gal	185 L
Hydraulic System Fluid Capacity	26.4 gal	100 L
Engine Oil Fluid Capacity	3.4 gal	13 L
Cooling System Fluid Capacity	7.7 gal	29 L
Transmission Fluid Capacity	5.3 gal	20 L
Front Axle/Diff Fluid Capacity	4.8 gal	18 L
Rear Axle/Diff Fluid Capacity	4.8 gal	18 L
Static Tipping Weight	14330 lb	6500 kg
Turning Radius	17.7 ft in	5390 mm
Operating Voltage	24 V	
Alternator Supplied Amperage	50 amps	
Rear Axle Oscillation	22 degrees	
Tire Size	17.5-25-12PR	
Transmission		
Type	full auto power-shift	
Number of Forward Gears	4	
Number of Reverse Gears	3	
Max Speed - Forward	21.4 mph	34.5 km/h
Max Speed - Reverse	13.9 mph	22.4 km/h
Hydraulic System		
Pump Type	gear type	
Relief Valve Pressure	2845 psi	19615.6 kPa
Pump Flow Capacity	37 gal/min	140.1 L/min
Raise Time	6 sec	
Dump Time	1.5 sec	
Lower Time	3.1 sec	
Bucket		
Breakout Force	17200 lb	kN
Dump Clearance at Max Raise	9 ft in	2745 mm
Bucket Width	8 ft in	2450 mm
Bucket Capacity - heaped	2.1 yd ³	1.6 m ³
Dimensions		
Length with Bucket on Ground	21 ft in	6390 mm
Height to Top of Cab	10.4 ft in	3180 mm
Ground Clearance	1.5 ft in	450 mm
Wheelbase	8.9 ft in	2700 mm

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Hinge Pin - Max Height	11.8 ft in	3610 mm
Reach at Max Lift and Dump	3.3 ft in	1020 mm