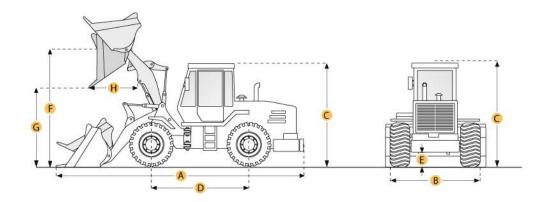
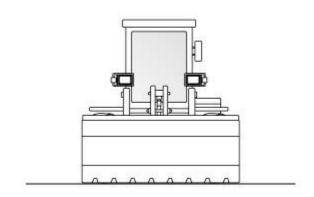


Komatsu WA180-1 Wheel Loader





Selected Dimensions

Bucket

G. Dump Clearance at Max Raise	8.5 ft in	2580 mm
<u>Dimensions</u>		
A. Length with Bucket on Ground	21.6 ft in	6590 mm
B. Width Over Tires	7.6 ft in	2310 mm
C. Height to Top of Cab	10.2 ft in	3095 mm
D. Wheelbase	8.9 ft in	2700 mm
E. Ground Clearance	1.4 ft in	425 mm
F. Hinge Pin - Max Height	11.6 ft in	3540 mm
H. Reach at Max Lift and Dump	3.6 ft in	1090 mm



Specification

Engine

Make Komatsu Model S6D95L

Gross Power 110 hp 82 kw

Power Measured @ 2400 rpm

Displacement 360 cu in 5.9 L

Number of Cylinders 6

Max Torque 307.6 lb ft 417 Nm

Aspiration Turbocharged

Operational

Operating Weight 20569.1 lb 9330 kg
Fuel Capacity 44.9 gal 170 L
Static Tipping Weight 17482.7 lb 7930 kg
Turning Radius 17.8 ft in 5430 mm

Operating Voltage 24 V

Alternator Supplied Amperage 35 amps
Rear Axle Oscillation 24 degrees
Tire Size 17.5 R25

Transmission

Type Fully automatic, full powershift with 'kick-down' system

Number of Forward Gears 4 Number of Reverse Gears 4

Max Speed – Forward 21.4 mph 34.5 km/h Max Speed – Reverse 21.7 mph 35 km/h

Hydraulic System

Relief Valve Pressure 3045.8 psi 21000 kPa Pump Flow Capacity 38 gal/min 144 L/min

Raise Time 5 sec
Dump Time 1.1 sec
Lower Time 2.5 sec

Bucket

Breakout Force 20952.2 lb 93.2 kN
Dump Clearance at Max Raise 8.5 ft in 2580 mm
Bucket Width 8.2 ft in 2500 mm
Bucket Capacity – heaped 2.1 yd3 1.7 m3



Dimensions

Length with Bucket on Ground	21.6 ft in	6590 mm
Width Over Tires	7.6 ft in	2310 mm
Height to Top of Cab	10.2 ft in	3095 mm
Ground Clearance	1.4 ft in	425 mm
Wheelbase	8.9 ft in	2700 mm
Hinge Pin - Max Height	11.6 ft in	3540 mm
Reach at Max Lift and Dump	3.6 ft in	1090 mm

New & Used Heavy Equipment