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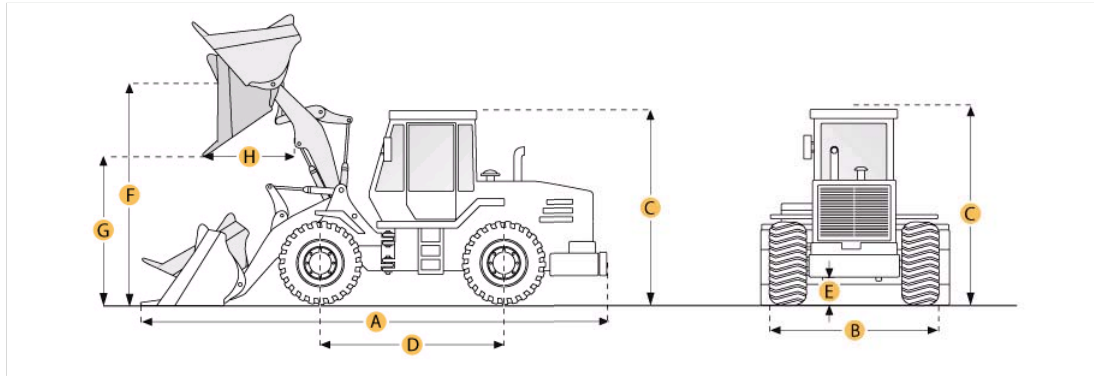
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KOMATSU WA250-1 WHEEL LOADER

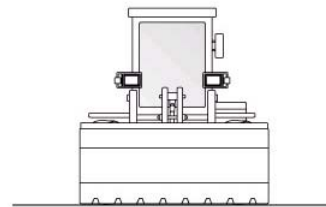
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Print specification



Selected Dimensions

Bucket		
G. DUMP CLEARANCE AT MAX RAISE	9.5 ft in	2905 mm
Dimensions		
A. LENGTH WITH BUCKET ON GROUND	22.7 ft in	6925 mm
B. WIDTH OVER TIRES	8.1 ft in	2470 mm
C. HEIGHT TO TOP OF CAB	10.6 ft in	3240 mm
D. WHEELBASE	9.5 ft in	2900 mm
E. GROUND CLEARANCE	1.5 ft in	460 mm
F. HINGE PIN - MAX HEIGHT	12.4 ft in	3785 mm
H. REACH AT MAX LIFT AND DUMP	3.3 ft in	1020 mm



Specification

Engine		
MAKE	Komatsu	
MODEL	SAA6 D102 E	
GROSS POWER	135 hp	100.7 kw
POWER MEASURED @	2000 rpm	
DISPLACEMENT	360 cu in	5.9 L
TORQUE MEASURED @	1400 rpm	
MAX TORQUE	455.8 lb ft	618 Nm
NUMBER OF CYLINDERS	6	
ASPIRATION	Turbocharged	
Operational		
OPERATING WEIGHT	25507.5 lb	11570 kg
FUEL CAPACITY	47.8 gal	181 L
HYDRAULIC SYSTEM FLUID CAPACITY	17.7 gal	67 L
ENGINE OIL FLUID CAPACITY	5.2 gal	19.5 L
COOLING SYSTEM FLUID CAPACITY	4.6 gal	17.5 L
TRANSMISSION FLUID CAPACITY	1.8 gal	6.9 L
FRONT AXLE/DIFF FLUID CAPACITY	4.8 gal	18 L
REAR AXLE/DIFF FLUID CAPACITY	4.8 gal	18 L
STATIC TIPPING WEIGHT	22068.3 lb	10010 kg
TURNING RADIUS	17.2 ft in	5240 mm
OPERATING VOLTAGE	24 V	
ALTERNATOR SUPPLIED AMPERAGE	60 amps	
REAR AXLE OSCILLATION	30 degrees	
TIRE SIZE	20.5 R25	
Transmission		
TYPE	Electronically controlled hydrostatic	
NUMBER OF FORWARD GEARS	4	
NUMBER OF REVERSE GEARS	4	
MAX SPEED - FORWARD	23.6 mph	38 km/h
MAX SPEED - REVERSE	23.6 mph	38 km/h
Hydraulic System		
PUMP TYPE	Gear Pump	
RELIEF VALVE PRESSURE	3045.8 psi	21000 kPa
PUMP FLOW CAPACITY	43.1 gal/min	163 L/min
RAISE TIME	6.3 sec	
DUMP TIME	1.7 sec	
LOWER TIME	3.3 sec	
Bucket		
BREAKOUT FORCE	28101.1 lb	125 kN
DUMP CLEARANCE AT MAX RAISE	9.5 ft in	2905 mm
BUCKET WIDTH	8.4 ft in	2550 mm
BUCKET CAPACITY - HEAPED	2.7 yd3	2.1 m3



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Dimensions

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