CATERPILLAR D4H BULLDOZER SPECIFICATION

Selected Dimensions

Dimensions		
A. LENGTH W/ BLADE	**15.8 ft in**	**4817 mm**
B. WIDTH OVER TRACKS	**9.1 ft in**	**2760 mm**
C. HEIGHT TO TOP OF CAB	**9.8 ft in**	**2986 mm**
D. LENGTH OF TRACK ON GROUND	**8.6 ft in**	**2620 mm**
E. GROUND CLEARANCE	**1.2 ft in**	**362.5 mm**
F. LENGTH W/O BLADE	**12.1 ft in**	**3693 mm**
Undercarriage		
G. TRACK GAUGE	**6.6 ft in**	**2000 mm**
H. STANDARD SHOE SIZE	**29.9 in**	**760 mm**

Specification

Engine		
MAKE	**Caterpillar**	
MODEL	**3204**	
GROSS POWER	**99 hp**	**73.8 kw**
NET POWER	**90 hp**	**67.1 kw**
POWER MEASURED @	**2200 rpm**	
DISPLACEMENT	**317.3 cu in**	**5.2 L**
NUMBER OF CYLINDERS	**4**	
ASPIRATION	**turbocharged**	
Operational		
OPERATING WEIGHT	**24790 lb**	**11244.6 kg**
FUEL CAPACITY	**44.1 gal**	**167 L**
COOLING SYSTEM FLUID CAPACITY	**7.1 gal**	**27 L**
ENGINE OIL CAPACITY	**4 gal**	**15 L**
HYDRAULIC FLUID CAPACITY	**17.8 gal**	**67.3 L**
FINAL DRIVES FLUID CAPACITY	**1.6 gal**	**6 L**
OPERATING VOLTAGE	**24 V**	
ALTERNATOR SUPPLIED AMPERAGE	**35 amps**	
Transmission		
TYPE	**Planetary powershift**	
NUMBER OF FORWARD GEARS	**3**	
NUMBER OF REVERSE GEARS	**3**	
MAX SPEED - FORWARD	**6.3 mph**	**10.2 km/h**
MAX SPEED - REVERSE	**7.6 mph**	**12.2 km/h**
Undercarriage		
GROUND PRESSURE	**4.2 psi**	**29 kPa**
GROUND CONTACT AREA	**6169 in2**	**4 m2**
STANDARD SHOE SIZE	**29.9 in**	**760 mm**
NUMBER OF SHOES PER SIDE	**44**	
NUMBER OF TRACK ROLLERS PER SIDE	**7**	
TRACK GAUGE	**6.6 ft in**	**2000 mm**
Hydraulic System		
PUMP TYPE	**Load sensing, variable displacement piston pump**	
RELIEF VALVE PRESSURE	**2700 psi**	**18615.8 kPa**
PUMP FLOW CAPACITY	**25 gal/min**	**94.6 L/min**
Standard Blade		
WIDTH	**10.7 ft in**	**3256 mm**
HEIGHT	**35.7 in**	**908 mm**
CAPACITY	**2.6 yd3**	**2 m3**
BLADE ANGLE (BOTH DIRECTIONS)	**degrees**	
CUTTING DEPTH	**16.3 in**	**414 mm**

Dimensions

LENGTH W/O BLADE	**12.1 ft in**	**3693 mm**
LENGTH W/ BLADE	**15.8 ft in**	**4817 mm**
WIDTH OVER TRACKS	**9.1 ft in**	**2760 mm**
HEIGHT TO TOP OF CAB	**9.8 ft in**	**2986 mm**
LENGTH OF TRACK ON GROUND	**8.6 ft in**	**2620 mm**
GROUND CLEARANCE	**1.2 ft in**	**362.5 mm**