

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 in ²	4 m ²
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 yd ³	2 m ³
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