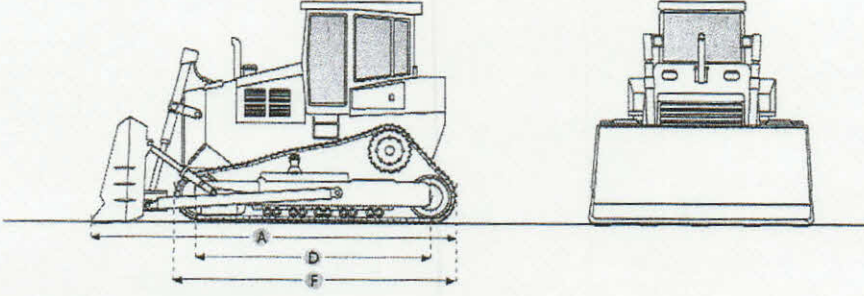


CATERPILLAR D8N CRAWLER TRACTOR

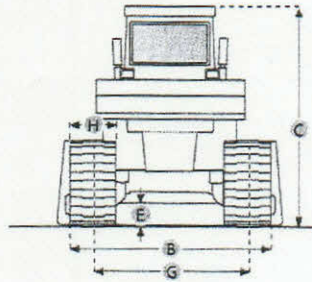


Dimensions

A. LENGTH W/ BLADE	20.6 ft in	6265 mm
B. WIDTH OVER TRACKS	8.7 ft in	2642 mm
C. HEIGHT TO TOP OF CAB	11.3 ft in	3430 mm
D. LENGTH OF TRACK ON GROUND	10.5 ft in	3200 mm
E. GROUND CLEARANCE	1.7 ft in	528 mm
F. LENGTH W/O BLADE	16.3 ft in	4954 mm

Undercarriage

G. TRACK GAUGE	6.8 ft in	2083 mm
H. STANDARD SHOE SIZE	22 in	560 mm



CATERPILLAR D8N CRAWLER TRACTOR

Specification

Engine

MAKE	Caterpillar	
MODEL	3406C	
GROSS POWER	306 hp	228.2 kw
NET POWER	285 hp	212.5 kw
POWER MEASURED @	2100 rpm	
DISPLACEMENT	890.9 cu in	14.6 L
NUMBER OF CYLINDERS	6	
ASPIRATION	turbocharged and aftercooled	

Operational

OPERATING WEIGHT	82589.6 lb	37462 kg
FUEL CAPACITY	128.9 gal	488 L
COOLING SYSTEM FLUID CAPACITY	19.5 gal	73.9 L
ENGINE OIL CAPACITY	9.8 gal	37 L
HYDRAULIC FLUID CAPACITY	18.5 gal	70 L
POWERTRAIN FLUID CAPACITY	34.1 gal	129 L
FINAL DRIVES FLUID CAPACITY	3.7 gal	14 L
OPERATING VOLTAGE	24 V	
ALTERNATOR SUPPLIED AMPERAGE	50 amps	

Transmission

TYPE	Planetary powershift	
NUMBER OF FORWARD GEARS	3	
NUMBER OF REVERSE GEARS	3	
MAX SPEED - FORWARD	6.7 mph	10.8 km/h
MAX SPEED - REVERSE	8.6 mph	13.9 km/h

Undercarriage

GROUND PRESSURE	14.6 psi	100.6 kPa
GROUND CONTACT AREA	5580 in ²	3.6 m ²
STANDARD SHOE SIZE	22 in	560 mm
NUMBER OF SHOES PER SIDE	44	
NUMBER OF TRACK ROLLERS PER SIDE	8	
TRACK PITCH	8.5 in	215.9 mm
TRACK GAUGE	6.8 ft in	2083 mm

Hydraulic System

RELIEF VALVE PRESSURE	3500 psi	24131.6 kPa
PUMP FLOW CAPACITY	63.4 gal/min	240 L/min

Standard Blade

WIDTH	12.9 ft in	3940 mm
HEIGHT	66.5 in	1690 mm
CAPACITY	11.4 yd ³	8.7 m ³
DIGGING DEPTH	22.9 in	582 mm

Dimensions

LENGTH W/O BLADE	16.3 ft in	4954 mm
LENGTH W/ BLADE	20.6 ft in	6265 mm
WIDTH OVER TRACKS	8.7 ft in	2642 mm
HEIGHT TO TOP OF CAB	11.3 ft in	3430 mm
LENGTH OF TRACK ON GROUND	10.5 ft in	3200 mm
GROUND CLEARANCE	1.7 ft in	528 mm

