



CATERPILLAR HYDRAULIC EXCAVATOR 320DL



SPECIFICATIONS

Shipping Length of Unit	28.8ft in	8770mm
Shipping Height of Unit	12.3ft in	3740mm
Max Cutting Height	32.6ft in	9940mm
Max Loading Height	22.8ft in	6940mm
Max Reach Along Ground	35.3ft in	10760mm
Max Vertical Wall Digging Depth	22.8ft in	6970mm
Max Digging Depth	25.2ft in	7660mm

Dimensions

Width to Outside of Tracks	10.4ft in	3180mm
Length of Track on Ground	12ft in	3650mm
Ground Clearance	1.5ft in	450mm
Height to Top of Cab	9.7ft in	2950mm
Tail Swing Radius	6.6ft in	2000mm

Undercarriage

Track Gauge	7.8ft in	2380mm
Shoe Size	32in	800mm

Engine

Make	C6.4 ACERT	
Model	148hp	110kw
Net Power	389cu in	6.4L
Displacement	389cu in	6.4L

Operational

Operating Weight	52249lb	23700kg
Fuel Capacity	77gal	290L
Cooling System Fluid Capacity	6.6gal	25L
Hydraulic System Fluid Capacity	56gal	211L
Engine Oil Capacity	8gal	30L
Swing Drive Fluid Capacity	2.1gal	8L

Operating Voltage	24V	
Alternator Supplied Amperage	50amps	
Hydraulic System Relief Valve Pressure	5221psi	36000kPa
Hydraulic Pump Flow Capacity	54gal/min	205L/min

Swing Mechanism

Swing Speed	11.5rpm	
Swing Torque	45612lb ft	61800Nm

Undercarriage

Number of Shoes Per Side	49	
Shoe Size	32in	800mm
Number of Carrier Rollers Per Side	2	
Number of Track Rollers Per Side	8	
Max Travel Speed	3.5mph	5.7km/h
Drawbar Pull	46311ln	206kN
Track Gauge	7.8ft in	2380mm

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