



CATERPILLAR HYDRAULIC EXCAVATOR 320DL



SPECIFICATIONS

Shipping Length of Unit	28.8ft in	8770mm	Operational		
Shipping Height of Unit	12.3ft in	3740mm	Operating Weight	52249lb	23700kg
Max Cutting Height	32.6ft in	9940mm	Fuel Capacity	77gal	290L
Max Loading Height	22.8ft in	6940mm	Cooling System Fluid Capacity	6.6gal	25L
Max Reach Along Ground	35.3ft in	10760mm	Hydraulic System Fluid Capacity	56gal	211L
Max Vertical Wall Digging Depth	22.8ft in	6970mm	Engine Oil Capacity	8gal	30L
Max Digging Depth	25.2ft in	7660mm	Swing Drive Fluid Capacity	2.1gal	8L
Dimensions			Operating Voltage	24V	
Width to Outside of Tracks	10.4ft in	3180mm	Alternator Supplied Amperage	50amps	
Length of Track on Ground	12ft in	3650mm	Hydraulic System Relief Valve Pressure	5221psi	36000kPa
Ground Clearance	1.5ft in	450mm	Hydraulic Pump Flow Capacity	54gal/min	205L/min
Height to Top of Cab	9.7ft in	2950mm	Swing Mechanism		
Tail Swing Radius	6.6ft in	2000mm	Swing Speed	11.5rpm	
Undercarriage			Swing Torque	45612lb ft	61800Nm
Track Gauge	7.8ft in	2380mm	Undercarriage		
Shoe Size	32in	800mm	Number of Shoes Per Side	49	
Engine			Shoe Size	32in	800mm
Make	C6.4 ACERT		Number of Carrier Rollers Per Side	2	
Model	148hp	110kw	Number of Track Rollers Per Side	8	
Net Power	389cu in	6.4L	Max Travel Speed	3.5mph	5.7km/h
Displacement	389cu in	6.4L	Drawbar Pull	46311lb	206kN
			Track Gauge	7.8ft in	2380mm

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