

Drilling Rig specifications

MODEL _{ij}		DNCD-3000EX	ROCKY D-10	ROCKY D-10E
General Specifications	Weight	26,896 lbs (12,200kg)	24,250 lbs (11,000kg)	27,558 lbs (12,500kg)
	Overall length	28'5" (8,695mm)	28'9" (8,795mm)	28'9" (8,800mm)
	Overall width (shoe)	8'1" (2,480mm)	7'6" (2,330mm)	8'1" (2,480mm)
	Overall height	9'3" (2,840mm)	9'3" (2,830mm)	9'3" (2,840mm)
Drifter	Model	DNT344 _{ij}		
	Overall Length	4'0" (1,214mm) _{ij}		
	Weight	441 lbs (200kg) _{ij}		
	Number of blows	2,000~2,500 bpm _{ij}		
	Number of revolution	0~200 rpm _{ij}		
Tramming	Track length	8'1" (2,470mm)	7'5" (2,280mm)	8'1" (2,470mm)
	Shoe width	1.1' (330mm)	1.0' (300mm)	1.1' (330mm)
	Oscillation angle	16 ϕ^a (L8 ϕ^a /R8 ϕ^a)	18 ϕ^a (L9 ϕ^a /R9 ϕ^a)	
	Travelling speed	0~2.2 mph (0~3.5km/hr) _{ij}		
	Gradeability	30 ϕ^a _{ij}		
Diesel engine	Model	ISUZU A-6 BG1T	_{ij} CATERPILLAR 3056C	
	Rated output	165 ps/2,500 rpm	_{ij} 175ps/2,200 rpm	
	Fuel tank capacity	87 gal (330 litre)	_{ij} 90 gal (340 litre)	
Hydraulic System	Variable discharge pump	Axial piston pump X 2 _{ij}		
	Fixed discharge pump	2 X Gear pump _{ij}		
Boom	Type	Extension Boom	Fixed Boom	Extension Boom
	Boom Length	10'2"/14'1" (3,100/4,300mm)	7' (2,100mm)	10'2"/14'1" (3,100/4,300mm)
	Boom Lift angle	UP 45 ϕ^a /DOWN 25 ϕ^a	UP 50 ϕ^a /DOWN 25 ϕ^a	UP 45 ϕ^a /DOWN 25 ϕ^a
	Boom swing angle	L15 ϕ^a /R45 ϕ^a _{ij}		

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Guide shell	Overall length	24'2" (7,381mm)		
	Guide slide length	4'9" (1,500mm)		
	Guide swing angle	L45 ϕ^a /R30 ϕ^a	L45 ϕ^a /R45 ϕ^a	L45 ϕ^a /R30 ϕ^a
	Guide tilt angle	180 ϕ^a (Up35 ϕ^a /Down 145 ϕ^a) _{ij}		
	Feed length	14'6" (4,450mm) _{ij}		
Compressor	Free air delivery	230cfm (6.5m ³ /min) _{ij}		
	Air pressure	150 lb/in ² (10.5kg/cm ²) _{ij}		
Dust Collector	Suction capacity	635cfm (18m ³ /min) _{ij}	847cfm (24m ³ /min)	
	Number of filters	5 _{ij}	6	
	Precleaner	Standard _{ij}	Option	Standard
Rod Changer	Number of rods	6 _{ij}		
Cabin	Standard accessories	Air Conditioner, Heater		
	Certificate	Rops-Fops		
Bit & Rod	Bit diameter	© ^a 65 - © ^a 102		
	Certificate	T 38, T45 _{ij}		
	Rod length	10 ft (3,050mm), 12 ft (3,660mm) _{ij}		

These specification can be changed without any notice.