

NL-700T Diamond Core Drill

specifications

Drilling Capacity	m	NQ-720(HQ - 400)	
Drilling Angle	Degree	30° ~90°	
Rod Length	m	6.0	
Spindle I.D	mm	95/120(PQ)★	
Spindle Stroke	m	1.85	
Spindle RPM & Torque	Gear	RPM	Torque N-M
	1st	70~ 210	5,390
	2nd	150~ 300	3,820
	3rd	250~ 500	2,310
	Top	470~ 1,200	954
Feed			
Max.rated Pulling Force	N	80,000	
Max.rated Thrust Force	N	50,000	
Hydraulic Pump			
Primary	L/min-Mpa	175 - 24.0	
Secondary	L/min-Mpa	58 - 14.0	
Third Pump	L/min-Mpa	58 - 17.5	
Prime Mover		Engine 93PS(70KW)	
		2,100rpm (F6L912)	
Main Hoist			
Max.Line Pull	N	58,800	
Line Seed	m/min	28	
Wire Length	m-Φ	60 - 16	
Wireline Hoist			
Max.Line Pull	N	9,800	
Line Seed	m/min	43	
Cable	m-Φ	1,500 - 5	
Drill Weight (with Trailer)	Kg	4,600	
Optional Item	Mud Pump 120L/min-3.7Mpa		
	Mud Mixer		
	Trailer-Mounted		
	★ Replace To PQ Chuck		