

# NL-500T Diamond Core Drill

## Specifications

Drilling Capacity	m	NQ-WL - 550	
Drilling Angle	Degree	30° ~ 90°	
Rod Length	m	6.0	
Spindle I.D.	mm	95	
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 - 20.0	
Secondary	L/min-Mpa	58 - 17.5	
Third Pump	L/min-Mpa	58 - 14.0	
Prime Mover	87hp (65Kw) 2,100 rpm		
Main Hoist			
Max. Line Pull	N	58,800	
Line Speed	m/min	24	
Wire Length	m - Φ	60 - 16	
Wireline Hoist			
Max. Line Pull	N	9,800 (Bare Drum)	
Line Speed	m/min.	65 (Bare Drum)	
Cable	m - Φ	1,500 - 5	
Drill Weight (with Trailer)	kg	3,400	
Optional Item	Mud Pump 120L/min - 3.7Mpa Mud Mixer Trailer-Mounted		