

## NL-G80 Drill (Geo Technical Drill)

### Specifications

Trailer Mounted Hydraulic Top Drive Drill			
Drill Rod		N size	
Depth Capacity	m	80 (max.)	
Spindle rpm	rpm	50 ~ 800	{ 0 - 78 }
Torque	N·m	125 (12.8 kgf·m)	{ 1,200 (124) }
Feed Stroke	m	1.7	
Thrust Capacity	N	29,700	
Pull Capacity	N	43,600	
Hydraulic System (Hyd. Pump and Oil Tank)			
Max. Output Volume	l/min.	45 (at 1,200 rpm) / 10 (at 1,200 rpm)	
Max. Pressure	Mpa	14.0	
Oil Tank Capacity	L	90 (max.)	
Prime Mover			
Type		4 Cycle Water Cooled Diesel Engine	
Displacement	cc	857	
Max. Output	PS	17	
Max. Rated RPM	min-1	2,200	
Weight (Estimated)	kg	929	
Drill with Engine/Trailer	kg		
Option	Mud Pump		
	Winch		
	Cathead		

{ } Used Low Speed High Torque Hydraulic Motor

Disassembled Components	Est. weight
Engine	180
Power Head	39
Slide Base plus Hyd. Cylinder	240
Skid Base	165
Hydraulic Tank	120
Control Panel	90
Oil Pump	75
Others (Adjuster, Engine Base and Pulley)	20
<b>Total Weight</b>	<b>929</b>