



优钻地质材料供应有限公司
PRE-MAT DRILLING SUPPLIES PTE LTD

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PM-4500-BHD

**TOP HEAD DRILLING MACHINE
(WITH DRIFTER)**



Turn Table rotate 90° in ONE direction only

New Modified Hydraulic Jack Leg, Control Panel, Cable Control & FMC Triple Piston Pump. Additional feature, Turnable rotate one side.



PM-4500-BHD

SPECIFICATIONS (made in KOREA)

Drilling Capacity	HQ size		250-300 M
	NQ size		500 M
	BQ size		600 M
	These depth values are theoretical values. Drilling depth may vary according to ground conditions, equipment drilling angel, etc.		
Dimension	OALengths - transport		5.5 M
	OA Width		1.8 M
	OA Height - transport		2.3 M
	OA Height- mast up		7.5 M
	(Extension boom : 2 M)		
Engine	Weight		5.5 tons
	Model		Hyundai D4DA
	Rated power		100 HP / 1800 RPM
	Fuel Capacity		180 L
Top Head Rotation	Cooling system		Water Cooling
	R.P.M	1st	700-1100
		2nd	600-700
		3rd	0-250
	Torque	1st	70-50 kg-m
		2nd	93-140 kg-m
3rd		0-420 kg-m	
Feed System	Cylinder		90mm x 55mm x 3250mm
	Pull up capacity		12 tons
	Pull down capacity		6 tons
	Drill Pipe Max. Lengths		6 M
Gear Box	Gear Box can slide one side		
	Gear Box can right & left		
Winch	Spool capacity		22 M of 12mm cable
	Line Pull		3 tons
	Wireline		500 M of 6mm
Hydraulic System	General 3 Pump open loop system	Tank Capacity	160 L
		Filtration	10 micron
		Pump Model	K3V63X 2+40
		Cooling system	Air cooling
		Operating pressure	280 bar
Light & Electrical system	Control panel		Gauge floodlights
	Work		2-60 watt LED floodlights
Hydraulic Outrigger Jacks	4 EA on the outer corners of the rigs		
Drill Pipe Breakout	Torque break-out		5 tons
	Double Hydraulic clamp		45mm ~ 220mm
	Centralizer		BW Rod or Casing, NQ-3PM, NW, HQ, NW Casing, HW Casing, PW Casing
Crawler (Rubber Type)	Crawler Type		LG4500 Combine
	Crawler speed		4 km/h
Mud Pump (3 cylinder)	FMC Triplex Pump W1122BCD		1000PSI/ 70kg/cm ² , 140L/min
Hydraulic Drifter	DZH 700 (= JDMD700)		

*Specifications are subjected to changes without prior notice.