



SPECIFICATION OF RIGS AND SUPPORTING EQUIPMENT

Rig BMP100 Man-portable

DRILLING RIG UNIT:

Name of drilling unit (Rig)	BMP100 Manportable
Drilling unit type	Manportable Rig (skid mounted)
Year/Serial No.	2006/-
Owner	PT BINTANGMANDIRI PERKASA DRILL
Rig manufacturer	PT BINTANGMANDIRI PERKASA DRILL
Current rig location	PTBMP Workshop, Serpong, Banten

SECTION A: MAJOR DIMENSIONS

A1.	Dimensions of rig while standby (H x W x L in M's)	1.7 x 1.1 x 3.2
A2.	Dimensions of rig while operating (H x W x L in M's)	3.5 x 1.1 x 3.2
A3.	Minimum rig site required (W x L in M's)	4 x 6
A4.	Total weight (Kg)	750
A5.	Maximum weight in pieces when disassemble (Kg)	125

SECTION B: POWER EQUIPMENT

B1.	Rig engine	
	- Manufacturer	KUBOTA
	- Type	D905E
	- Output (HP) & Rated (RPM)	22 & 2,800
B2.	Planned Maintenance System	Periodically (Daily – 100 – 250 – 500 – 1000 - 2000Hrs)

SECTION C: TECHNICAL REQUIREMENT

C1.	Pull back capacity (Kg)	2,000
C2.	Depth capacity (M)	HQ 60; NQ 125
C3.	Current production performance (average)	Open hole 60 M/day; Coring 20 M/day
C4.	Mud pump:	
	- Model	SC120
	- Capacity	120 Lpm / 50 Kg/cm ²

