



SPECIFICATION OF RIGS AND SUPPORTING EQUIPMENT

Rig BMP200 Man-portable

DRILLING RIG UNIT:

Name of drilling unit (Rig)	BMP200 Manportable
Drilling unit type	Man portable Rig (skid mounted)
Year/Serial No.	2010/-
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 1.2 x 3.7
A2.	Dimensions of rig while operating (H x W x L in M's)	3.7 x 1.2 x 2.1
A3.	Minimum rig site required (W x L in M's)	6 x 8
A4.	Total weight (Kg)	1,500
A5.	Maximum weight in pieces when disassemble (Kg)	305

SECTION B: POWER EQUIPMENT

B1.	Rig engine	
	• Manufacturer	KUBOTA
	• Type	V1505
	• Output (HP) & Rated (RPM)	38 & 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 100; NQ 200
C3.	Current production performance (average)	Open hole 80 M/day; Coring 25 M/day
C4.	Mud pump:	
	• Model	SC120
	• Capacity	120 Lpm / 50 Kg/cm ²

