



## SPECIFICATION OF RIGS AND SUPPORTING EQUIPMENT

### Rig BMP250 Man-portable

#### DRILLING RIG UNIT:

Name of drilling unit (Rig)	<b>BMP250 Manportable</b>
Drilling unit type	Manportable Rig (skid mounted)
Year/Serial No.	New/-
Owner	<b>PT BINTANGMANDIRI PERKASA DRILL</b>
Rig manufacturer	<b>PT BINTANGMANDIRI PERKASA DRILL</b>
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)	2.00 x 1.32 x 5.75
A2.	Dimensions of rig while operating (H x W x L in M's)	5.75 x 1.32 x 2.50
A3.	Minimum rig site required (W x L in M's)	6 x 8
A4.	Total weight (Kg)	1,600
A5.	Maximum weight in pieces when disassemble (Kg)	305
		Top Mast (50); Base Mast (305); Drill Head & Bracket (135); Winch & W/Line (180); Fuel Tank empty (45); Hyd. Oil Tank empty (45); Skid Base (305); Control Panel & Hoses (125); Engine & Hyd. Main Pump (285); Support Mast (30); Raise Support Mast (20); Cooler (15); Foot Clamp (60)

#### SECTION B: POWER EQUIPMENT

B1.	Rig engine	
	- Manufacturer	KUBOTA
	- Type	V2203
	- Output (HP) & Rated (RPM)	46 & 2,800
B2.	Planned Maintenance System	Periodically (Daily – 100 – 250 – 500 – 1,000 – 2,000Hrs)

#### SECTION C: TECHNICAL REQUIREMENT

C1.	Pull back capacity (Kg)	2,500
C2.	Depth capacity (M)	HQ 150; NQ 300
C3.	Current production performance (average)	Open hole 80 M/day; Coring 25 M/day
C4.	Hydraulic foot clamp	
C5.	Mud pump:	
	- Model	SC120
	- Capacity	120 Lpm / 50 Kg/cm <sup>2</sup>

