



SPECIFICATION OF RIGS AND SUPPORTING EQUIPMENT

Rig CS1000 Heli-portable

DRILLING RIG UNIT:

Name of drilling unit (Rig)	5-CS1000
Drilling unit type	Heliportable Rig (skid/wheel mounted)
Year/Serial No.	-/-
Owner	PT BINTANGMANDIRI PERKASA DRILL
Rig manufacturer	CHRISTENSEN BOYLES CORPORATION
Current rig location	PTBMP Workshop, Sumbawa

SECTION A: MAJOR DIMENSIONS

A1.	Dimensions of rig while standby (H x W x L in M's)	2.3 x 2.0 x 4.0
A2.	Dimensions of rig while operating (H x W x L in M's)	8.4 x 2.0 x 4.0
A3.	Minimum rig site required (W x L in M's)	8 x 12
A4.	Total weight (Kg)	3,250
A5.	Maximum weight in pieces when disassemble (Kg)	510

SECTION B: POWER EQUIPMENT

B1.	Rig engine	
	- Manufacturer	DEUTZ
	- Type	BF 4L 913C
	- Output (HP) & Rated (RPM)	87 & 3,000
B2.	Planned Maintenance System	Periodically (Daily – 100 – 250 – 500 – 1000 - 2000Hrs)

SECTION C: TECHNICAL REQUIREMENT

C1.	Pull back capacity (Kg)	6,000
C2.	Depth capacity (M)	PQ 250; HQ 450; NQ 750
C3.	Current production performance (average)	Open hole 100 M/day; Coring 30 M/day
C4.	Mud pump:	
	- Model	FMC420 BEAN L09
	- Capacity	50 Gpm / 50 Kg/cm ²

