



SPECIFICATION OF RIGS AND SUPPORTING EQUIPMENT

Rig Sunwar DE165

DRILLING RIG UNIT:

Name of drilling unit (Rig)	14-Furukawa HCR1500ED
Drilling unit type	Down-hole Drill Rig (track mounted)
Year/Serial No.	2012/-
Owner	PT BINTANGMANDIRI PERKASA DRILL
Rig manufacturer	Glorytek Industry (Beijing) Co. Ltd.
Current rig location	BMP Sumbawa Office

• Driving Type	Diesel
• Drilling Range (mm)	100-180
• DTH Hammer	DHD360
• Drilling Rod Dia. (mm)	110
• Drilling Rod Length (m)	6m x 6; 6m x 5; 6m x 3
• Max. Drilling Depth (m)	36; 30; 18

AIR COMPRESSOR:

• Model (Sullair)	780XH
• Working Pressure (MPa)	2.07 (310psi)
• Air Volume (m ³ .min)	22.05
• Power (Kw)	224
• MOTOR	
• Type	4BT3.9
• Power (Kw/RPM)	75 / 2,200
• Fuel Tank (ltr)	580

PROPELLING:

• Drilling Length (mm)	9,230
• Thrust Stock (mm)	6,500
• Feed Extension (mm)	1,300
• Pitch Degree	140°
• Overturn Degree	-20° – 90°
• Max. Thrust Rate (m/s)	0.5
• Max. Thrust Force (KN)	40

