



Onshore Drilling SERVICES

Mari Drilling Unit

**Safe, efficient and cost-effective
land drilling operations**

Pakistan's subsurface geology presents trying drilling conditions that require state of the art technology and competitive expertise for cost effective operations that ensures required standards of HSE, which is what exactly defines Mari Drilling Unit.

Our modern rigs are designed and manufactured to the highest quality and are equipped with automated drilling systems. We take special pride in finding highly experienced and competent crew to operate the rigs.



Onshore Drilling

Services

- ✓ Onshore Drilling Services with drilling capacity up to 8000 m depth
- ✓ Onshore Workover Services

Benefits

- ✓ Dedicated team of professionals with extensive industry experience
- ✓ IMS Certified ISO-9001, ISO-14001, ISO-18001
- ✓ Adherence to industry best practices
- ✓ Round the clock technical support
- ✓ Ability to perform drilling in all terrains and geological conditions in Pakistan
- ✓ Proven track record and years of drilling experience

Datasheet 1500 HP Rig

General Description	
Design	1,500 HP
Est. Depth Rating	5,000 meter (41/2"DP)
Camp Capacity	45 Senior & 65 Junior
Rig Move Loads	120
Year of Manufacture	2007
Mast	
Type	HH JJ 315/45-K
Height	45 meter (147.5 Feet)
Substructure	
Type	HH DZ 315/9 Hydraulic
Height	9 meter (29.5 Feet)
Clear Height	7.2 meter
Rotary Beam	3,150 KN (708,148 lbs)
Drawworks	
Type	JC 50 DB
Power Rating	1,500 HP
Input Power	2 x 700 KW VFD
Drill Line Diameter	1-3/8 inch
Brake Type	Regenerative/Hydraulic
Top Drive / Swivel	
Type	Varco TDS-11SA
Hoisting Capacity	500 Tons
Drill Pipe	RPM 0 – 228 RPM
Input Power	800 HP
Safety Valve	10,000 psi
Torque	37,500 ft.lb
Mud System	
Power Rating	2x 1600 HP, 1 x 1300HP
Type	3X Single Act Triplex 1x Engine Driven
Pressure Rating	5,000 psi
Mud Volume	2,100 bbl
Solid Control Eqp	Derrick Hyperpool
Well Control	
BOP	Annular & Ram Type
Sizes	21-1/4" 5000 PSI, 13-5/8" 10000 PSI, 29-1/2" 500 PSI
Rotary Table	
Type	ZP 375
Table Opening	37-1/2"
Engine / Generator	
Engine Type	3 x CAT 3512 B
Generator Type	SR4B
Generator	1750 KVA x3

Datasheet 2500 HP Rig

General Description	
Design	2,500 HP
Estimated Depth Rating	8,000 meter
Camp Capacity	45 Senior & 65 Junior
Approx Rig Move Loads	130
Year of Manufacture	2014
Mast	
Type	JJ 585/48-K
Height	48 meter (157.48 Feet)
Substructure	
Type	Swing Lift
Height	10.5 meter (34.44 Feet)
Clear Height	9 meters
Rotary Beam	5,850 KN
Drawworks	
Type	JC 50 DB
Power Rating	2,500 HP
Input Power	2 x 1000 KW
Drill Line Diameter	38mm/ 1 1/2 in
Brake Type	Disc & Dynamic
Top Drive / Swivel	
Type	NOV(Vamo) - USA
Hoisting Capacity	750 Tons
Drill Pipe	RPM 0 – 270 RPM
Input Power	2720 HP
Safety Valve	10,000 psi
Torque	62,250 ft.lb
Mud System	
Power Rating	1,600 HP
Type	3X Single Act Triplex
Pressure Rating	7,500 psi
Mud Volume	3,500 bbl
Solid Control Equipment	Derrick Hyperpool
Well Control	
BOP	Annular & Ram Type
Sizes	21-1/4" 5000 PSI, 13-5/8" 10000 PSI, 29-1/2" 500 PSI
Rotary Table	
Type	ZP 375
Table Opening	37-1/2"
Engine / Generator	
Engine Type	3 x CAT 3512 B
Generator Type	SR4B
Generator	1750 KVA x 4