



## Mari Services Division



**Onshore Drilling Services**

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## Onshore Drilling Services

### Services

- ✓ Onshore Drilling Services with drilling capacity up to 6000 m depth
- ✓ Onshore Workovers Services
- ✓ Well Interventions

### Benefits

- ✓ Dedicated team of professionals with extensive industry experience
- ✓ IMS Certified ISO-9001, ISO-14001, ISO-18001
- ✓ Adherence to Industry best Procedures
- ✓ Round the clock Technical Support
- ✓ Ability to perform drilling in all terrains/conditions in Pakistan
- ✓ Proven track record and decades of drilling experience

### Datasheet 1500 HP Rig Mari 1

<b>General Description</b>	
Design	1,500 HP
Estimated Depth Rating	4,000 meter (5" DP)
Camp Capacity	150
Approx Rig Move Loads	125
<b>Mast</b>	
Type	K Type
Height	45 meter
<b>Substructure</b>	
Type	Hydraulic Jack-Up
Height	9 meters
Clear Height Rotary Beam	7.2 meters
<b>Drawworks</b>	
Type	JC 50 DB
Power Rating	1,500 HP
Input Power	1400 KW
Drill Line Diameter	1-3/8"
Brake Type	Regenerative/Hydraulic
<b>Top Drive / Swivel</b>	
Type	NOV 11SA
Hoisting Capacity Pipe	500 Tons
Input Power	800 HP
Safety Valve	10,000 psi
Torque	37,500 ft.lb
<b>Mud System</b>	
Power Rating	2 x 1,600 HP
Type	HH F-1600
Pressure Rating	5000 psi
Mud Volume	2680 bbl
Solid Control Equipment	Derrick Hyperpool
<b>Well Control</b>	
BOP	Annular & Ram Type 20-3/4", 13-5/8"
<b>Rotary Table</b>	
Type	ZP 375
Table Opening	37 1/2"
<b>Engine / Generator</b>	
Engine Type	4 x CAT
Generator Type	3512 B
Generator	1750 KVA

### Datasheet 2500 HP Rig Mari 3

<b>General Description</b>	
Design	2,500 HP
Estimated Depth Rating	6,000 meter (5 1/2" DP)
Camp Capacity	150
Approx Rig Move Loads	175
<b>Mast</b>	
Type	K Type
Height	48 meter
<b>Substructure</b>	
Type	Swing Lift
Height	10 meter
Clear Height Rotary Beam	9.5 meters
<b>Drawworks</b>	
Type	JC 80 DB
Power Rating	2,500 HP
Input Power	2 x 1000 KW
Drill Line Diameter	1 1/2 "
Brake Type	Regenerative/Hydraulic
<b>Top Drive / Swivel</b>	
Type	NOV 8S GB
Hoisting Capacity Pipe	750 Tons
Input Power	1150 HP
Safety Valve	15,000 psi
Torque	62,250 ft.lb
<b>Mud Pump/System</b>	
Power Rating	3 x 1,600 HP
Type	BOMCO F-1600 HL
Pressure Rating	7,500 psi
Mud Volume	3,500 bbl
Solid Control Equipment	Derrick Hyperpool
<b>Well Control</b>	
BOP	Annular & Ram Type 29-1/2", 21-1/4", 13-5/8"
<b>Rotary Table</b>	
Type	ZP 375
Table Opening	37 1/2"
<b>Engine / Generator</b>	
Engine Type	4 x CAT
Generator Type	3512 B
Generator	1750 KVA



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### Datasheet 2000 HP Rig Mari 4    Datasheet 2000 HP Rig Mari 5

General Description	
Design	2,000 HP
Estimated Depth Rating	6,000 meter (5" DP)
Camp Capacity	150
Approx Rig Move Loads	160
Mast	
Type	K Type
Height	46 meter
Substructure	
Type	Swing Lift
Height	10 meter
Clear Height Rotary Beam	9 meter
Drawworks	
Type	JC 70 DB
Power Rating	2000 HP
Input Power	1470 KW
Drill Line Diameter	1-1/2"
Brake Type	Regenerative/Hydraulic
Top Drive / Swivel	
Type	NOV 11SA
Hoisting Capacity Pipe	500 Tons
Input Power	800 HP
Safety Valve	10,000 psi
Torque	37,500 ft.lb @ 125 RPM
Mud Pump/System	
Power Rating	3 x 1,600 HP
Type	BOMCO F-1600
Pressure Rating	5,000 psi
Mud Volume	2725 bbl
Solid Control Equipment	MI-SAWACO Shakers
Well Control	
BOP	Annular & Ram Type
Sizes	29-1/2", 20-3/4", 13-5/8"
Rotary Table	
Type	ZP 375
Table Opening	37 1/2"
Engine / Generator	
Engine Type	4 x CAT
Generator Type	3512 B
Generator	1750 KVA

General Description	
Design	2,000 HP
Estimated Depth Rating	6,000 meter (5" DP)
Camp Capacity	150
Approx Rig Move Loads	160
Mast	
Type	K Type
Height	46 meter
Substructure	
Type	Swing Lift
Height	10 meter
Clear Height Rotary Beam	9 meter
Drawworks	
Type	JC 70 DB
Power Rating	2000 HP
Input Power	1470 KW
Drill Line Diameter	1-1/2"
Brake Type	Regenerative/Hydraulic
Top Drive / Swivel	
Type	NOV 11SA
Hoisting Capacity Pipe	500 Tons
Input Power	800 HP
Safety Valve	10,000 psi
Torque	37,500 ft.lb @ 125 RPM
Mud Pump/System	
Power Rating	3 x 1,600 HP
Type	BOMCO F-1600
Pressure Rating	5,000 psi
Mud Volume	2800 bbl
Solid Control Equipment	Derrick Shakers
Well Control	
BOP	Annular & Ram Type
Sizes	13-5/8"
Rotary Table	
Type	ZP 375
Table Opening	37 1/2"
Engine / Generator	
Engine Type	4 x CAT
Generator Type	3512 B
Generator	1750 KVA

