

# Land Drilling Profile / Rig-15

Premier Drilling Company  
Private Limited.



**Pyramid**  
Manufacturer

**K-Type Cantilever**  
Basic Design

**Diesel Electric SCR**  
Rig Type

**1976/2015**  
Year Built / Last Upgrade

**20 / 6.1 ft/m**  
Clear Height Below Rotary / Work Floor

**10000 psi**  
BOP Stack Rating

**142 / 43.3 ft / m**  
Mast Height

**1,000,000 lbs.**  
API Static Hook Load Capacity

**20,000/6096 ft / m**  
Rated Drilling Depth

**1,000,000 lbs.**  
Setback Capacity

**2000hp**  
Rating

**5000 psi**  
System Pressure Rating

## SYSTEMS & CAPACITIES

### Hoisting System:

Drawworks GD 1500 E  
Two (02) x GE 752 DC motors  
Mechanical & Aux Brake (Baylor 7040)  
Mast: 142 ft Pyramid  
Cantilever 500 Ton  
Crown Block: Pyramid 1,000,000 lbs.  
Six (06) + One (01) x 60" sheaves  
Travelling Block: GD 550 Ton - 55T660  
Drill Line: 1-1/2"  
Hook  
Swivel: National P-400

### Well Control Equipment

Blow-out Preventer:  
13-5/8" - 10K stack  
21-1/4" - 2K annular with 20-3/4" - 3K Double  
Ram  
Choke Manifold - 10,000 psi  
Accumulator Unit: 32 bottles  
3,000 psi

### Circulation System

System Pressure Rating: 5,000 psi  
Mud Tank Capacity: 2,940 bbl. - each mud tank  
equipped with agitator  
Three (03) x 1600 HP National 12-P-160 Mud  
Pumps, Each Mud pump - Two (02) x GE 752 800  
HP DC Motor

### Rotating System

Top Drive System: TDS - 11S  
800 HP, 500 Ton  
Integrated Swivel  
Rotary Table: National 37-1/2"

### Power System

Diesel - Electric Land Rig 4 x MTU Detroit 1480  
HP engines 4 x 1720 kVA KATO Generators M&I  
Power Control Room (5 x 5 Gen/SCR controls)  
Voltage: 600/460/220 volts (DC Sunt System)

### Solids Control Equipment

Three (03) x Derrick Hyper pool Shale Shakers  
Derrick Mud Cleaner  
Three (03) x 10" Desander cones Derrick  
16 x 4" Desilter cones Derrick  
Derick Vacuum degasser

### Storage Capacities

Active Mud System: 840 bbl.  
Reserve Mud System: 2100 bbl.  
Water Storage: 1000 bbl.  
Diesel Storage: 800 bbl.

### Moving Lods & Living Capacities

Rig Move Loads: 160  
Main & Mini Camp available  
Main Camp:  
Two (02) \* CAT C-15 & CAT 3456

### Safety & Compliance

Compliance with: American Petroleum  
Institute (API) standards.  
Last Major Inspection (CAT III/IV):  
Certification Status:  
HSE Management System: Implemented /  
Certified

### Accommodation & Support

Camp Capacity: 120 Personnel  
Offices: R/M, CM, PMS, Mud Eng. HSE  
Workshop Facilities: Yes

## MILESTONE Last 10 Years

- 11/2025 ● Jhandial O2 ST-02 (POL)
- 5/2025 ● Sugri North X-1 (OGDCL)
- 4/2024 ● Wasu -1 (PEPL)
- 2/2024 ● Maraab X-1 (PPL)
- 1/2024 ● Adam X-2 (PPL)
- 11/2024 ● Birto (UEPL)
- 7/2023 ● Mitha - 2 (UEPL)
- 5/2019 ● Miano 24 (UEPL)
- 4/2019 ● Latif 17 (UEPL)
- 1/2019 ● Miano 22 (UEPL)
- 12/2018 ● Miano-28 (OMV)
- 9/2018 ● Mitha - 1 (OMV)
- 6/2018 ● Latif - 15 (OMV)
- 3/2018 ● K-36 (ENI)
- 12/2017 ● Latif - 06 (OMV)
- 12/2017 ● Mehar - 3 (OMV)
- 6/2017 ● Sofiya - 2 (OMV)
- 5/2017 ● Khanan - 1 (OMV)
- 1/2017 ● Miano-21 (OMV)
- 11/2016 ● Rehmat-3 (OMV)
- 11/2016 ● Maino-2 (OMV)
- 10/2016 ● Miano 20 (OMV)
- 7/2016 ● Mehar-2 (OMV)
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- 70 Wells between first well to 2016
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- 3/1988 ● Adhi-10 (PPL) First Well In Pakistan