

NAME : PL19-3A Module Rig

DESIGNER: COSL

YEAR OF MANUFACTURE : 2003

LOCATION :

Nanyang Petroleum Machinery

## Operating Capabilities

Maximum Drilling Depth: 2000m(5" DP)
Living Quarters: 50

## Main Dimensions

DSM Model: L 23.8M W 15M H 41M
Mast Height: 33M
Deck Available Space: 97m²

## Rig Equipment

Drawworks: JC21D
Mast: HXJ135 . 135T
Hook Block: YG-135B . 135T
Crown: TCH135 . 135T
Fake Rotary Table: ZP275
Mud Pumps: F-500

## Blowout Prevention Equipment

BOP:
FH35-35
2FZ35-35 13-5/8"
FZ35-35
Accumulator Closing Unit: FKDQ960-7C
Serial Number: C1209030-2

## Storage Capacity

Fuel : 60m³
Water : 12m³
Mud Tank :
The First Mud Pit: 135bbls
The Second Mud Pit : 135bbls
The First Sand Trap: 70bbls
The Second Sand Trap: 30bbls
Trip Tank: 30bbls

## Rig Power System

Main Diesel Engine (Two sets):
CATERPILLAR 3406TA
Power: 323KW×1500rpm/min
Main Generator:
365KVA 292KW 400/230V50Hz526.8A
Mud Pump Diesel Engine:
CATERPILLAR 3408DITA
Power: 395KW×2100 RPM
Drawworks Diesel Engine:
CATERPILLAR 3408DITA
Power: 395KW×2100 RPM
TDS Diesel Engine :
CATERPILLAR 3412DITA
Power: 450 KW×1800rpm
TDS Generator:
650KVA 520KW 600V/60Hz

## Lifting System

Crane
Main Boom : 33m
Maximum Lifting Capacity : 25t
Capacity of Crane

| Radius of BOOM | Safety Work load |
|---|---|
| 32m | 5T |
| 14m | 24T |
| 10m | 35T |

Main Hook Vice Hook
Lifting speed: 15.24mpm 60.96 mpm
Maximum Working Radius: 32m 33.6m
Minimum Working Radius: 5.36m 6.37m
Lifting Height: 60.96m 67m

## Offices

Office of Part A : 1
Accommodation :
Double Room : 3
Four Room: 11
Washroom : 3
Shower : 3
Restaurantdining Room : 1
Changing Room: 1

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