

CONTENTS

| |
|-------------------------------------|
| MAIN DIMENSION OF THE UNIT |
| UNIT STORAGE CAPACITIES |
| OPERATIONAL CAPABILITY |
| UNIT CERTIFICATES |
| MOORING SYSTEM |
| MARINE LOADING HOSES |
| CRANE-HOISTS |
| HELICOPTER LANDING DECK |
| AUXILIARY EQUIPMENT |
| SPACE FOR UTILITIES |
| ACCOMODATION |
| EMERGENCY & SAFETY EQUIPMENT |
| H2-S/FLAMABLE GAS MONITORING SYSTEM |
| FIRE MONITORING & FIGHTING SYSTEM |
| POLLUTION PREVENTION SYSTEM; |
| DRILLING RIG SPECIFICATIONS |
| POWER SUPPLY SYSTEM |
| H.P. MUD/CEMENT CIRCULATING SYSTEM |
| LOW PRESSURE MUD/CEMENT SYSTEM |
| DRILL SOLID REMOVAL SYSTEM |
| BULK CEMENT/MUD STORAGE SYSTEM |
| WELL CONTROL EQUIPMENT |
| BOP CONTROL SYSTEM |
| DOWN HOLE TUBULAR MATERIAL |
| DP/DC HANDLING TOOLS |
| CASING HANDLING EQUIPMENT |
| TUBING EQUIPMENT |
| FISHING EQUIPMENT |
| INSTRUMENTATIONS |
| UNIT COMMUNICATION SYSTEM |

A UNIT SPECIFICATIONS

A.1 UNIT OWNER DATA

A.1.1 Owner General Data

| | | | | |
|---|----------------------------------|---|-----|----------|
| 1 | Rig Owner | : | (+) | |
| 2 | Rig Operation Management | : | (+) | |
| 3 | Owner Head-office address | : | (+) | |
| 4 | Management Head office address | : | (+) | AS ABOVE |
| 5 | Owner Head office telephone | : | (+) | |
| 6 | Management Head office telephone | : | (+) | AS ABOVE |

A.2 UNIT DATA

A.2.1 Unit General Data

| | | | | |
|---|--|---|---|---|
| 1 | Unit Name | : | (+) | |
| 2 | Unit Type | : | Self-Elevating Mobile Offshore Drilling Unit. | Self-Elevating Mobile Offshore Drilling Unit. |
| 3 | Unit Flag | : | (+) | |
| 4 | Unit Classification | : | (+) | ABS |
| 5 | Unit Design | : | (+) | MODEC200C-45 |
| 6 | Year of Unit construction | : | | 1980 |
| 7 | Unit construction shipyard | : | (+) | JAPAN |
| 8 | Actual Unit Location | : | (+) | Middle East |
| 9 | Actual Unit Status (drilling,-Idle,etc.) | : | (+) | DRILLING |

A.3 MAIN DIMENSIONS OF THE UNIT

A.3.1 Main Dimensions of Hull

| | | | | |
|---|--|----|-----|-------|
| 1 | Light Ship weight | Mt | (+) | 6293 |
| 2 | Main deck width | ft | (+) | 190.3 |
| 3 | Main deck length | ft | (+) | 203.4 |
| 4 | Main deck Depth | ft | (+) | 21.0 |
| 5 | Longitudinal distance between center Legs | ft | (+) | 118 |
| 6 | Transversal distance between center Legs | ft | (+) | 128 |
| 7 | Jack House height. | ft | (+) | 21.7 |
| 8 | Distance from Rig Floor to Bottom of Hull. | ft | (+) | 53.9 |

A.3.2 Main Dimensions of Legs

| | | | | |
|---|--|-----------------|-----|---------------|
| 1 | Legs; quantity | No | (+) | 3 |
| 2 | Leg Shape type | : | (+) | TRIANGULAR |
| 3 | Leg actual length installed | ft | (+) | 405 |
| 4 | Leg Max length that can be installed. | ft | (+) | |
| 5 | Leg Max Usable length below the Hull. | ft | | 350 ft |
| 6 | Leg Minimum safe reserve, upper guide to top of leg. | ft | (+) | 5 |
| 7 | Leg Spudcan Diameter. | ft | (+) | 41.3 |
| 8 | Leg Spudcan Height. | ft | (+) | 22.2 |
| 9 | Leg Spudcan Foot Print area. | ft ² | (+) | 1346 / 125 m2 |

A.3.3 Spud- can Jetting system

| | | | | |
|---|---------------------|---|-----|---------------------|
| 1 | Jetting system type | : | (+) | LOW & HIGH PRESSURE |
|---|---------------------|---|-----|---------------------|

A.3.4 Jacking system

| | | | | |
|---|---------------------------------|------|-----|-----|
| 1 | Number of Pinions per leg | No. | (+) | 18 |
| 2 | Lifting capacity of each pinion | Mt | (+) | 200 |
| 3 | Holding capacity of each pinion | Mt | (+) | 454 |
| 4 | Speed, raising hull | ft/m | (+) | 1.1 |
| 5 | Speed, lowering hull | ft/m | (+) | 1.3 |

A.3.5 Derrick Skidding system

| | | | | |
|---|--|----|-----|-------|
| 1 | Max.longitudinal skidding capacity | ft | | 40 |
| 2 | Max.Transversal skidding capacity | ft | | 20 |
| 3 | Max quantity of drill pipe stands can be kept racked on derrick during the skidding operation. | | | 16000 |
| 4 | Max quantity of drill Collars stands can be kept racked on derrick during the skidding operation | ft | (+) | 1000 |

A.4. UNIT STORAGE CAPACITIES

A.4.1 Unit Storage capacity

| | | | | |
|----|--------------------------------------|-----------------|---|------|
| 1 | Fuel | bbls | (+) | 2956 |
| 2 | drilling water | bbls | (+) | 3390 |
| 3 | Potable water | bbls | (+) | 2239 |
| 4 | Liquid mud (active & reserve) | bbls | | 1736 |
| 5 | Mud processing Tank | bbls | (+) | ???? |
| 6 | Waste liquid (mud and washing water) | bbls | See appendix "A-1" Liquid and Solid Waste Collection System | ???? |
| 7 | Brine | bbls | (+) | ???? |
| 8 | Oil base Mud | bbls | (+) | ???? |
| 9 | Bulk bentonite/Barite | ft ³ | (+) | 4500 |
| 10 | Bulk Cement | ft ³ | (+) | 4500 |
| 11 | Sack storage | No. | (+) | 2500 |
| 12 | Ballast water system | bbls | (+) | 8476 |

| | | | | On Main Deck | On Cantilever |
|----|--------------------------------------|--------|-----|--------------|---------------|
| 13 | Casing Joints racking capacity | No./ft | (+) | (+) | 553 Mt |
| 14 | Drill pipes/Collars racking capacity | No./ft | (+) | (+) | 553 Mt |

A.5 OPERATIONAL CAPABILITY

A.5.1 Operating depths

| | | | | |
|---|---|----|-----|-------|
| 1 | Max. Designed water depth capability | ft | (+) | 350 |
| 2 | Max. outfitted water depth capability | ft | (+) | 350 |
| 3 | Min. outfitted water depth capability | ft | (+) | 15-20 |
| 4 | Min. Transit water depth capability | ft | (+) | 12 |
| 5 | Maximum Operating AIR GAP for which the Unit is fully equipped. | ft | (+) | 56 |
| 6 | Max. Drilling depth capacity (5" DP) | ft | (+) | 20000 |

A.6. UNIT VARIABLE LOAD

A.6.1 Variable Deck Load

| | | | | |
|---|-------------------------------------|----|-----|------|
| 1 | Variable Deck Load In Transit mode | Mt | (+) | 1500 |
| 2 | Variable Deck Load In Drilling mode | Mt | (+) | 1800 |
| 3 | Variable Deck Load In Survival mode | Mt | (+) | 1200 |

A.7. ENVIRONMENTAL LIMITS

A.7.1 ENVIRONMENTAL LIMITS

| | | Drilling | Survival | Drilling | Survival |
|----------------------------|-------|----------|----------|----------|----------|
| 1 Max Designed Water Depth | ft | (+) | (+) | 350 | 350 |
| 1 Max. wave height | ft | (+) | (+) | 30 | 40 |
| 2 Related wave period | sec | (+) | (+) | 12 | 12 |
| 3 Max. wind velocity | knots | (+) | (+) | 70 | 100 |
| 4 Max. current velocity | knots | (+) | (+) | 2 | 2 |
| 5 Max Air Gap | ft | (+) | (+) | 56 | 56 |
| 6 Max. Leg Penetration | ft | (+) | (+) | 25 | 25 |

A.8. UNIT CERTIFICATES

A.8.1 Certificates

| | | Issuing Authority | Issuing Date | Expiring Date | Issuing Authority | Issuing Date | Expiring Date |
|---|---|-------------------|--------------|---------------|-------------------|--------------|---------------|
| 1 Hull Class certificate | : | (+) | (+) | (+) | ABS | | |
| 2 Machinery Class certificate | : | (+) | (+) | (+) | ABS | | |
| 3 Certificate of Registry | : | (+) | (+) | (+) | EGYPT | | |
| 4 Safety Construction certificate | : | (+) | (+) | (+) | ABS | | |
| 5 Safety Equipment certificate | : | (+) | (+) | (+) | ABS | | |
| 6 Safety radio certificate | : | (+) | (+) | (+) | ABS | | |
| 7 International load line certificate | : | (+) | (+) | (+) | ABS | | |
| 8 International Oil Pollution certificate | : | (+) | (+) | (+) | ABS | | |
| 9 IMO MODU Code certificate | : | (+) | (+) | (+) | | | |
| 10 Mandatory annual Survey Reports as per IMO Resolution A.413 (XI) | : | (+) | (+) | (+) | | | |
| 11 Annual Inspection of Cargo Gear | : | (+) | (+) | (+) | Local | | |
| 12 Other Certificate and/or Regulatory Compliance | : | (+) | (+) | (+) | ABS | | |

A.9. MOORING SYSTEM

A.9.1 Anchor winches

| | | | |
|--------------|------|-----|-------------|
| 1 Winches | No | (+) | 4 |
| Winches | make | (+) | SKAGIT |
| 3 Winches | type | (+) | SINGLE DRUM |
| 4 Rated Pull | Mt | (+) | 16 |

A.9.2 Anchors

| | | | |
|--------------------|------|-----|--------------|
| 1 Anchors Quantity | No | (+) | 4 |
| 2 Anchors | Make | (+) | U.S.N. |
| 3 Anchors | Type | (+) | LIGHT WEIGHT |
| 4 Anchors Weight | lbs | (+) | 10000 |

A.9.3 Mooring Lines

| | | | |
|-----------------------------------|------|-----|-----------------------|
| 1 Mooring Lines | No | (+) | 4 |
| 2 Mooring Lines Nominal diameter | inch | (+) | 1.5 inch |
| 3 Mooring Lines | type | (+) | Galvanized steel wire |
| 4 Mooring Lines Useful Length | Mtr | (+) | 700 |
| 5 Mooring Lines Breaking strength | mt | (+) | +/- 110 |
| 6 Anchor buoys | | | 4 each |
| 7 Buoy pendant wires, shackles | | | 8 x 60 m, 16 shackles |

**Complete specs available - 56 pages– please contact us.
Serious Buyers Only**

B. DRILLING RIG SPECIFICATIONS:

B.1 DERRICK & SUBSTRUCTURE.

B.1.1 Derrick/Mast

| | | | | |
|----|---|--------|-----------------------|-----------------|
| 1 | Derrick or Mast | : | Derrick | DERRICK |
| 2 | | make | (+) | DRECO D 12 |
| 3 | | type | (+) | BEAM LEG BOLTED |
| 4 | Rated for wind speed with full setback load | Knots | (+) | 70 |
| 5 | Built as per Rules | : | (+) API 4E | ?????? |
| 6 | Clear height | ft | (+) 160 | 160 |
| 7 | Dimension of the base | ftxft | (+) | 30 X 30 |
| 8 | Dimensions of the top (crown) | ftxft | (+) | 12 X 12 |
| 9 | Gross Nominal Capacity | lbs | (+) | 1300000 |
| 10 | Static Hook Load capacity | lbs | (+) 1,000,000 minimum | 1000000 |
| 11 | with max.of lines | No. | (+) | 12 |
| 12 | Ladders with safety cages | Yes/No | (+) Requested | YES |
| 13 | Ladders with rest platforms | Yes/No | (+) | YES |
| 14 | Counterbalance for rig tongs | type | (+) | WEIGHT BUCKET |
| 15 | Lighting system Explosion Proof | Yes/No | (+) Requested | YES |

B.1.2 Racking Platform

| | | | | |
|---|--|------|--------------------|---------|
| 1 | | make | (+) | DRECO |
| 2 | | type | (+) | FINGERS |
| 3 | Racking Platform capacity of 5" D.P. | ft | (+) 16,000 minimum | 16000 |
| 4 | Racking Platform capacity of 9.1/2" D.C. | ft | (+) | 100 |
| 5 | Rack. Platform capacity of 11.1/4" D.C. | ft | (+) | N/A |

B.1.3 Automatic Drill Pipe Racking system

| | | | | |
|---|------------------------|--------|-----|------|
| 1 | | make | (+) | NONE |
| 2 | | type | (+) | |
| 3 | Derrickman racking arm | Yes/No | (+) | |
| 4 | Rig Floor Racking arm | Yes/No | (+) | |

B.1.4 Casing Stabbing Board

| | | | | |
|---|-----------------|------|-----|---------|
| 1 | | make | (+) | DRECO |
| 2 | | type | (+) | MODEL A |
| 3 | Adjustable from | ft | (+) | 18 |
| 4 | Adjustable to | ft | (+) | 47 |

B.1.5 Substructure/Rig Floor

| | | | | |
|---|---|-------|-----|--------------|
| 1 | Built as per API specification | No. | (+) | 4E |
| 2 | | make | (+) | MODEC |
| 3 | | type | (+) | SKIDDING |
| 4 | Simultaneous setback and hook load capacity | Mt | (+) | 450 |
| 5 | Clear height below Rotary Table Beams | ft | (+) | 20 |
| 6 | Rig Floor Dimensions | ftxft | (+) | 40 X 40 |
| 7 | Rig floor Antislipping pad | make | (+) | SAFET PAD 11 |
| 8 | | type | (+) | HARD WEARING |

B.1.6 Weather Proofing Provision

| | | | | |
|---|-----------------------------|------|-----|-------------|
| 1 | Rig floor windbreaks height | ft | (+) | 15 |
| 2 | Rig floor windbreaks | type | (+) | STEEL PLATE |

| | | | | |
|---|------------------------------|------|-----|-------------|
| 3 | Derrickman windbreaks height | ft | (+) | 10 |
| 4 | Derrickman windbreaks | type | (+) | STEEL PLATE |

B.1.7 Derrickman Pltf-TV Camera System

| | | | | |
|---|------------------------|--------|-----|------|
| 1 | Camera | No. | (+) | NONE |
| 2 | | make | (+) | |
| 3 | | type | (+) | |
| 4 | Camera Located At | : | (+) | |
| 5 | Zoom/Pan/Tilt function | Yes/No | (+) | |
| 6 | Monitors Located At | : | (+) | |

B.2. DRAWWORKS & ASSOCIATED EQUIPMENT

B.2.1 Drawworks

| | | | | |
|----|--|--------|-----|---------------------|
| 1 | | make | (+) | OILWELL |
| 2 | | type | (+) | E 2000 |
| 3 | Rated Input Power | HP | (+) | 2000 |
| 4 | Main Drum dimensions (O.D.xLength) | inchs | (+) | 32 X 56-3/4 |
| 5 | Main Drum | type | (+) | LEBUS GROOVED |
| 6 | Main drum rated pull (fast line) | Mt | (+) | 500 |
| 7 | Low speed Main Drum Clutch | make | (+) | AIRFLEX |
| 8 | Low speed Main Drum Clutch | type | (+) | MODEL 42 VC 1200 |
| 9 | Low speed Main Drum Clutch rated Pull | Mt | (+) | 355.5 |
| 10 | Main Drum Brake | type | (+) | FRICTION |
| 11 | Spinning Cathead | make | (+) | FOSTER |
| 12 | Spinning Cathead | type | (+) | 37 |
| 13 | Breakout Cathead | make | (+) | FOSTER |
| 14 | Breakout Cathead | type | (+) | 24 |
| 15 | Independent Fresh water cooling system for Drawworks and Auxiliary brake | Yes/No | (+) | YES |
| 16 | Crown Block Safety device | make | (+) | STEWART & STEVENSEN |
| 17 | Crown Block Safety device | type | (+) | TCB STANDARD |

B.2.2 Drawworks Power

| | | | | |
|---|---|--------|-----|------------------|
| 1 | Number of Electric Motors | No. | (+) | 2 |
| 2 | Electric motors | make | (+) | GENERAL ELECTRIC |
| 3 | | type | (+) | 752 |
| 4 | Continuous Output Power | Hp | (+) | 800 |
| 5 | Each Motor Max Output Torque | ft.Lbs | (+) | 900 AMPS |
| 6 | Electric Motor Cooling system | type | (+) | FORCED AIR |
| 7 | Cooling system Air intake point (If applicable) | : | (+) | TOP OF RIG FLOOR |

B.2.3 Drawworks Auxiliary Brake

| | | | | |
|---|------------------------|--------|-----|----------------|
| 1 | | make | (+) | BAYLOR ELMAGCO |
| 2 | | type | (+) | 7838 |
| 3 | Battery back-up system | Yes/No | (+) | NO |

B.2.4 Sandline

| | | | | |
|---|----------------------------|-------|-----|------|
| | | | (+) | NONE |
| 1 | Sandline Drum Capacity | ft | (+) | |
| 2 | Sandline size | inchs | (+) | |
| 3 | Sandline Length | ft | (+) | |
| 4 | Sandline | type | (+) | |
| 5 | Sandline Breaking Strength | Mt | (+) | |

Complete specs available – please contact us.
Serious Buyers Only

| | | | | | | | |
|---|-------------|--|--|--|--|--|--|
| Confidential Partial Specs Only – Contact Us For Complete 56 Pages | PAGE 7 OF 7 | | | | | | |
| | REVISION | | | | | | |
| | 0 | | | | | | |

56 pages in all...

WWW.BUYRIGS.COM