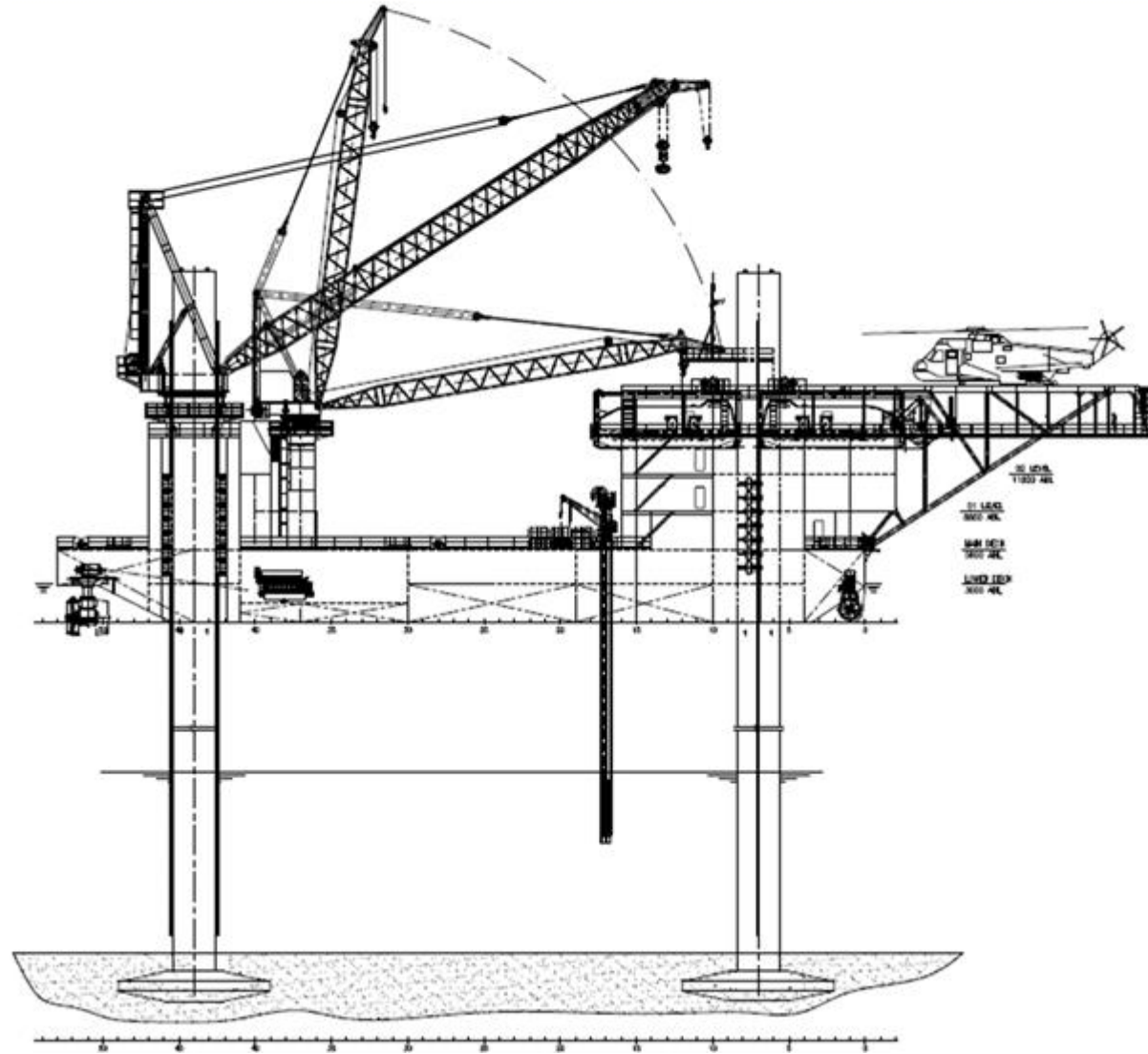


90M Self-Elevating Unit



90M Self-Elevating Unit

1. General

- Self-elevating unit service for the oil field
- Two azimuth thrusters driven by two medium speed diesel engines
- Equipped bow thruster and meet with DP1 requirements
- Accommodations 300P

2. Principal Dimensions

- | | | |
|-----------------------------|---------|----------------------|
| ▪ Length O. A. | approx. | 85.1m |
| ▪ Length B. P. | | 63.6m |
| ▪ Breadth, mld | | 40.0 m |
| ▪ Depth (mld) to upper deck | | 5.8 m |
| ▪ Designed draft, mld | | 3.0 m |
| ▪ Free deck area | | 1,600 m ² |

3. Tank Capacities

- | | | |
|-----------------------|---------|----------------------|
| ▪ H.F.O. tank | approx. | 383m ³ |
| ▪ H.F.O. service tank | approx. | 42.5 m ³ |
| ▪ Fresh water tank | approx. | 984.6 m ³ |
| ▪ Water ballast tanks | approx. | 2,310 m ³ |
| ▪ Sewage | approx. | 51 m ³ |

4. Class

Class: ABS, +A1, Self-Elevating Unit,AMS-NP,DPS-1,HELIDK,CRC,CPS.
Flag: Panama

5. Main Engine

- | | |
|--------|------------------|
| ▪ Type | 2-CWZ216V200ZC |
| ▪ MCR | 1,760kWx 1000rpm |

6. Operating Conditions

- | | |
|-------------------|---------|
| ▪Max. Water depth | 60.0m |
| ▪Max. Waveheight | 6.3m |
| ▪Current | 1.03m/s |
| ▪Wind speed | 25.7m/s |

7. Jack-up Characteristics

- | | |
|-------------------------------|----------------|
| ▪ Legs | O.D 3.3m |
| ▪ Leg total height | 91.5m |
| ▪ Total legs lifting capacity | 1,400x4=5,600t |
| ▪ Lifting speed | 36m/h |

8. Electric Power Generating Plant

- | | |
|-----------------------|---------------------------|
| ▪ Diesel generator | 5x450kW, AC 400V, 3Ø50 Hz |
| ▪ Emergency generator | 1x250KW, AC 400V, 3Ø50 HZ |

9. Other Equipment

- | | |
|-------------------------|----------------------------|
| ▪ Main crane capacity | 190t/150t@R=9.5m/11m(min.) |
| 38t@R=40m(max.) | |
| ▪ Auxil. crane capacity | 20t@R=20m |
| 10t@R=30m | |
| ▪ Bow thruster | 8t/600kW |