

# JB 117



**DP2**

**J-UB**  
JACK-UP BARGE

Drilling  
**swift**

CRANE CAPACITY 1.000 T  
ACCOMODATION MAX. 204 POB

HELI DECK 19.5 M / 9.3 T  
VARIABLE LOAD 2.000 MT

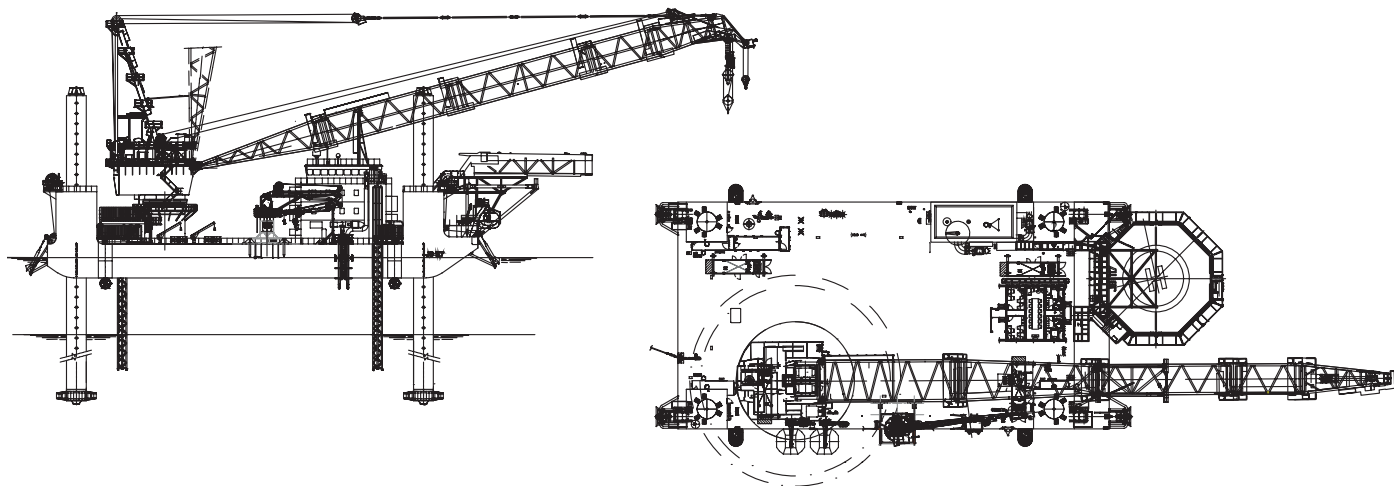
LEG LENGTH 81.55 M  
DECK AREA MAX. 2.500 M<sup>2</sup>

# JB 117

## MSC SEA-3250

Labroy Marine Limited, Singapore (2011)  
DNV 1A Self-elevating Offshore support unit  
Crane-offshore DPS(2) R

|              |                          |
|--------------|--------------------------|
| Length       | 75.90 m                  |
| Breadth      | 40.00 m                  |
| Depth        | 6.00 m                   |
| Draft (max.) | 3.90 m                   |
| Deck area    | 2,500 m <sup>2</sup>     |
| Leg length   | 80.00 m (opt. 90.00 m)   |
| Leg diameter | 3.50 m                   |
| Spudcans     | 47.6 m <sup>2</sup> each |



## JACKING SYSTEM

|                    |                                   |
|--------------------|-----------------------------------|
| Make               | MSC hydraulic positive engagement |
| Capacity           | 3,250 tons pre-load per leg       |
| Jacking speed up   | max. 0.4 m / minute (synchronous) |
| Jacking speed down | max. 0.5 m/ minute (synchronous)  |

## MOORING SYSTEM

|         |                                                 |
|---------|-------------------------------------------------|
| Winches | 4x 44 tons line pull (500 m)<br>electric driven |
| Anchors | 4x Delta Flipper, 6,5 tons                      |

## MAIN CRANE

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| Make                  | Favelle Favco Cranes, Malaysia                    |
| Type                  | PC 1000 Offshore Pedestal crane                   |
| Capacity optional max | 1,000 tons at 22 m radius 220 tons at 76 m radius |
| Boom length           | 60 - 98 meter                                     |

## AUX CRANE

|          |                                                                            |
|----------|----------------------------------------------------------------------------|
| Make     | Heila                                                                      |
| Type     | HR 800 Offshore rated knuckle boom crane                                   |
| Capacity | 40MT at 9 m radius, 20 MT at 20 m Radius<br>Suitable for personnel lifting |

## HELI DECK

|          |                 |
|----------|-----------------|
| Size     | 19.5 m diameter |
| Capacity | MTOL / 9.3 tons |

## JACKING CONDITIONS

|                             |                      |
|-----------------------------|----------------------|
| Wave height / period (max.) | Hs. 1.5m / 8 seconds |
| Wind speed (max.)           | 10m/second           |

## SURVIVAL CONDITIONS (MAX. 45 M WATER DEPTH)

|                             |                                         |
|-----------------------------|-----------------------------------------|
| Wave height / period (max.) | 15 m / 12.5 seconds<br>(air gap 13.5 m) |
| Wind speed (max.)           | 39.0 m / second                         |

## ACCOMMODATION

|                     |                                              |
|---------------------|----------------------------------------------|
| Fixed accommodation | Up to 64 POB (option to be increased to 204) |
|---------------------|----------------------------------------------|

## PROPULSION

|            |                                               |
|------------|-----------------------------------------------|
| DP Class   | 2                                             |
| Thrusters  | 4 Veth -VL 900 retractable azimuth thrusters  |
| Power      | 4 x 900 kW                                    |
| Control    | Kongsberg K-Pos DP-21                         |
| Conditions | Hs 1.5 m, wind 8 m/s, surface current 0.5 m/s |