

JB-117



**SELF
PROPELLED
DP2**

**CRANE CAPACITY 1.000 T
ACCOMODATION 64 POB**

**HELI DECK 19.5 M / 9.3 T
MAX. ELV. WEIGHT 2.000 MT**

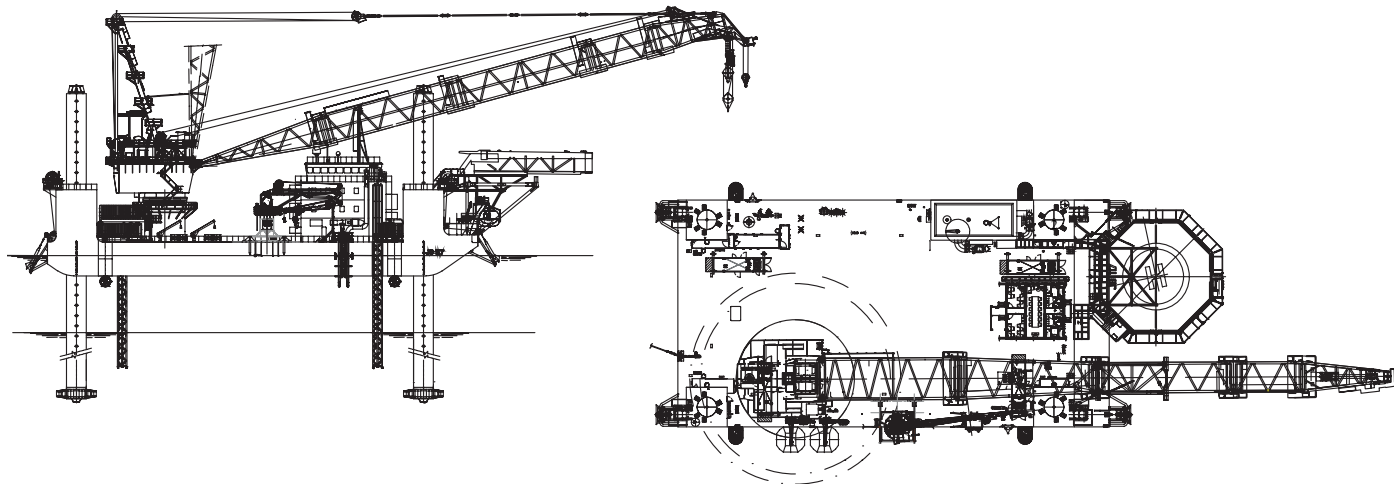
**LEG LENGTH 81.55 M
DECK AREA 2.500 M²**

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MSC SEA-3250

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

Length	75.90 meter
Breadth	40.00 meter
Depth	6.00 meter
Draft (max.)	3.90 meter
Deck area	2,500 m²
Leg length	80.00 meter (opt. 90.00 meter)
Leg diameter	3.50 meter
Spudcans	47.6 m² each



JACKING SYSTEM

Make	MSC hydraulic positive engagement
Capacity	3,250 tons pre-load per leg
Jacking speed up	max. 0.4 meter / minute (synchronous)
Jacking speed down	max. 0.5 meter / minute (synchronous)
Maximum pay load	2,000 tons

MOORING SYSTEM

Winches	4x 44 tons line pull (500 meter) electric driven
Anchors	4x Delta Flipper, 6,5 tons

MAIN CRANE

Make	Favelle Favco Cranes, Malaysia
Type	PC 1000 Offshore Pedestal crane
Capacity	1,000 tons at 22 meter radius 220 tons at 76 meter 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 Suitable for personnel lifting

HELI DECK

Size	19.5 meter diameter
Capacity	Super Puma / 9.3 tons

JACKING CONDITIONS

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

SURVIVAL CONDITIONS (40 METER WATER DEPTH)

Wave height / period (max.)	15 meter / 12.5 seconds (air gap 13.5 meter)
Wind speed (max.)	39.0 meter / second

ACCOMMODATION

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

DP	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