

90m SELF-PROPELLED & SELF-ELEVATING UNIT

MARINE

DSSEU300A

Classification Notation

ABS, ⚡A1, Self-Elevating Unit DPS-1 CRC CPS PAS

Main Dimension

Length Overall	78.8 m
Length Molded	63.6 m
Breadth Molded	40.0 m
Depth Molded	5.8 m
Design Draft(max.)	3.0 m
Max. Deck Allowable Load	5t/m ²
Free Deck Area	1600m ²
Design Speed	6kn
Variable Load	2200t
Max. Water Depth	60m

Helideck

Diameter	16m
Type	Sikorsky S-76

Accommodation

150p

Jacking Capacity

Leg Length	90m
Leg Configuration	column with rack
Total Legs Lifting Capacity	5600t
Total Legs Holding Capacity	11200t
Lifting Speed	0.6m/min
Jacking System(Rack & Pinion)	electrical and hydraulic

Major Equipments

Main Diesel Generator CAT C18	450kW×3 (400V 50Hz)
Emergency Generator	200kW (400V 50Hz)
Main Engine CWZ16V2002C	MCR-1760kWx2@1000r/min
Bow Thruster	8t/600kW

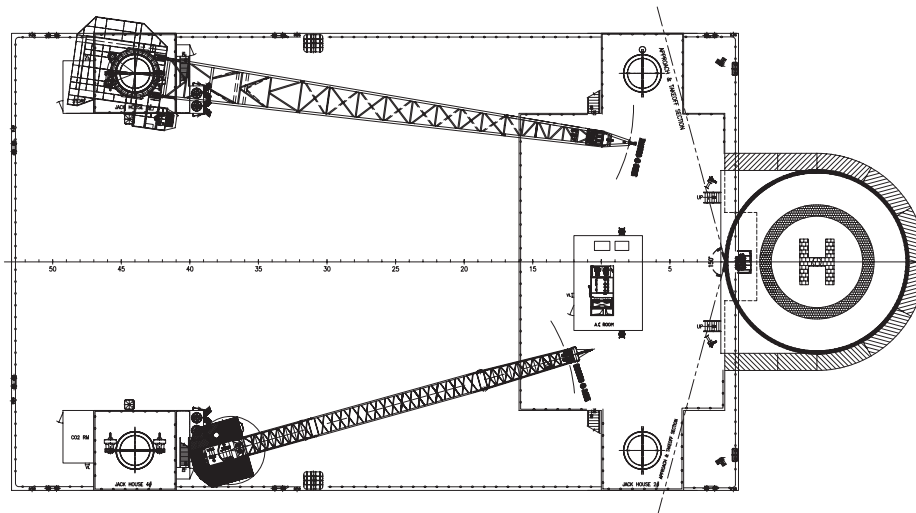
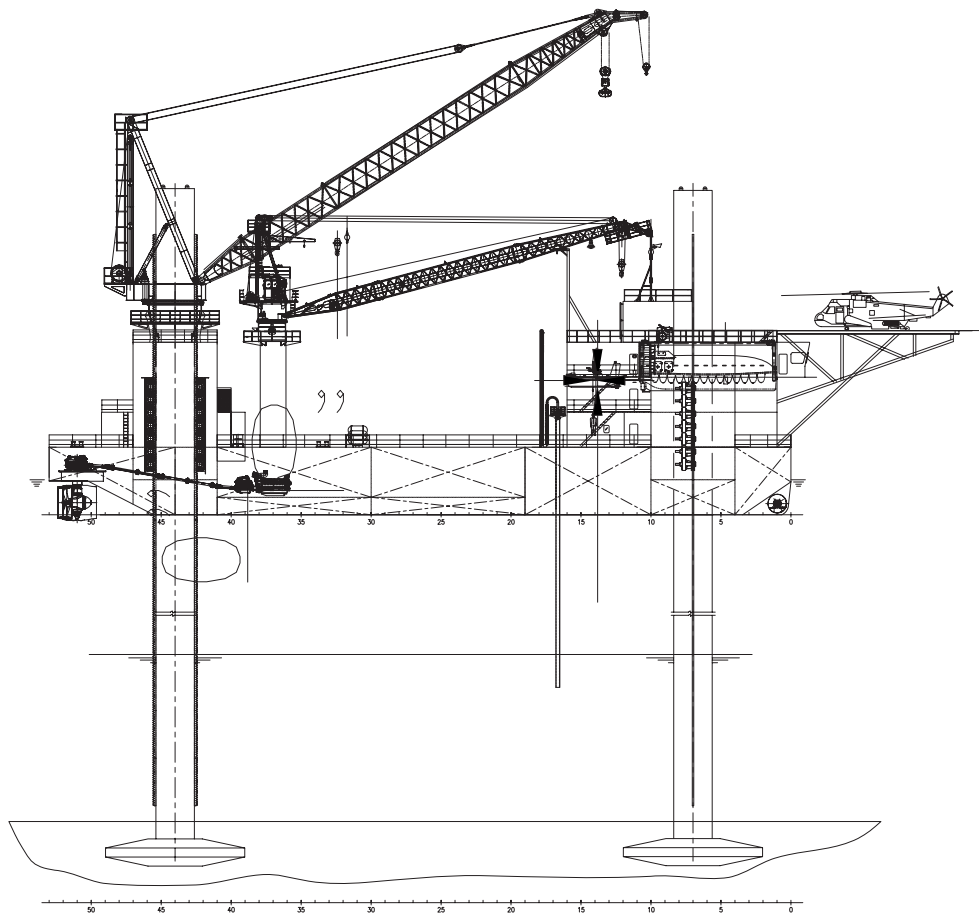
Crane

Main Crane Capacity	190t @ 10m/38t@40m
Aux. Crane Capacity	20t @ 20m/10t@30m

Tank Capacity

Fuel Oil	400m ³
Fresh Water	1000m ³
Ballast Water	2300m ³

General Arrangement



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