

DG JACK 5632 P

GENERAL

Design In partnership with Gusto MSC
 Basic functions Offshore Wind maintenance
 Oil & Gas maintenance
 Accommodation

Classification **ABS**
 *A1 Self Elevating Unit, *AMS, *ACCU
DNVGL
 *1A1 Self Elevating Unit, *E0

DIMENSIONS

Length o.a.	57.00 m
Length b.p.p.	56.00 m
Beam mld.	32.00 m
Depth mld.	5.50 m
Hull draught	3.50 m
Leg length	76.0 m
Variable load	800 t
Cargo deck area	1000 m ²
Deck load	6 t/m ²

TANK CAPACITIES

Ballast water	450 m ³
Fuel oil (service)	320 m ³
Potable water (service)	360 m ³
Sewage	95 m ³
Buffer tank	125 m ³
Deck scupper drain tanks	150 m ³

PERFORMANCES (APPROX.)

Speed (at summer draught)	6 kn
Designed for survival	
High number of jacking cycles	
Frequent jacking	

ELEVATED PERFORMANCE (ABS)

	MILD SURVIVAL	HARSH SURVIVAL
Maximum water depth	55 m	30 m
Air gap	6 m	10.5 m
Maximum wave height	7.5 m	13 m
Wind speed	32.5 m/s	35.0 m/s
Surface current	1.0 m/s	1.0 m/s

JACKING SYSTEM

Type	Rack & Pinion
Pre load	1,830 t / leg
Jacking speed (hull)	0.8 m/mint

PROPULSION SYSTEM

Main engines Diesel – Electric, 690 V, 60Hz
 Propulsion power 4x Electric motors of 900kW each
 Azimuthing thrusters 4x 1,650mm FP in nozzles,
 2x fwd and 2x aft

AUXILIARY EQUIPMENT

Electric grid 690 V, 440 V and 230 V – 60 Hz
 Main generator sets 4x 1,000 ekW at 1,800 rpm
 Emerg. generator set 400 ekW at 1,800 rpm

DECK LAY-OUT

Anchor mooring winch
 Capstans
 Main crane Stiff lattice boom 160 t at 15 m
 Jib length appr. 50m
 Auxiliary crane 12.5 t at 30 m
 Fast rescue craft
 Life boats 2x 90 pers

ACCOMMODATION

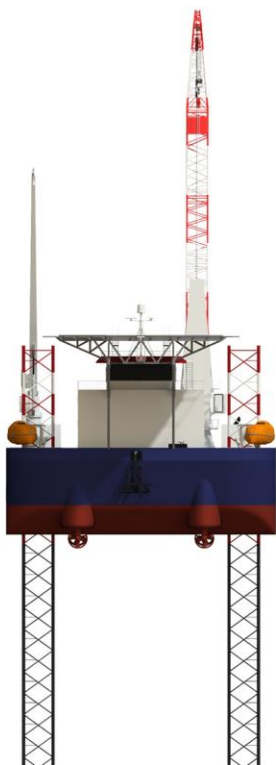
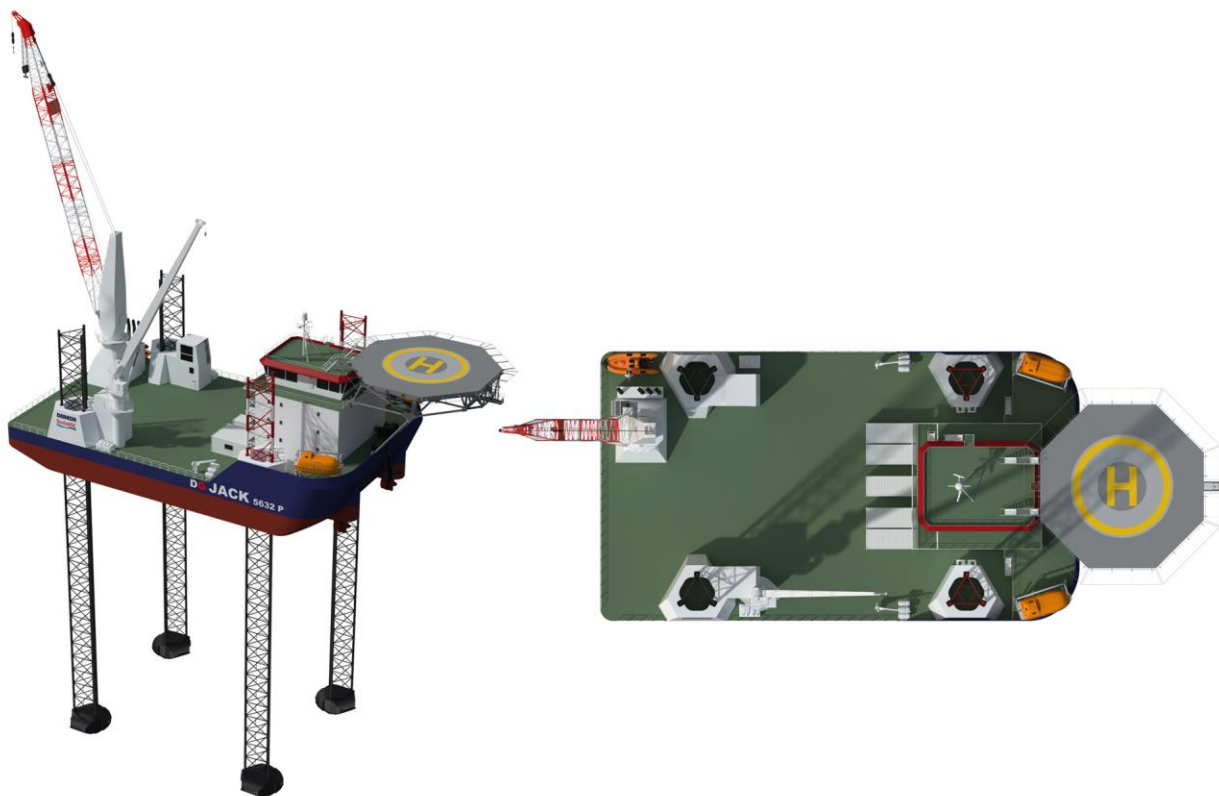
Crew / industry personnel 50 persons
 Facilities (Galley / Mess / etc) 90 person

NAUTICAL AND COMMUNICATION EQUIPMENT

Radar systems
 DP – system
 GMDSS

OPTIONS

Helideck Suitable for Super Puma AS332L2
 D-19.5m
 Leg encircling crane Stiff lattice boom 160 t at 15 m
 Jib length appr. 50m
 Extended Accommodation unit Suitable for up to 90 persons
 Circular leg configuration For lower water depths
 Propulsion installation Various configurations
 Class approved DP-system ABS *DPS-2
 DNV DPS(2)
 Gas sensing / alarm system LEL, SO₂ according to MODU code
 Entertainment system IP TV, V-SAT



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DAMEN



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