



## DG JACK 6136 P

### GENERAL

Design	In partnership with GustoMSC
Basic functions	Offshore Wind maintenance Oil & Gas maintenance Accommodation
Classification	ABS *A1 Self Elevating Unit, *AMS, *ACCU, *DPS-2 DNVGL *1A1 Self Elevating Unit, *E0, DPS(2) In partnership with GustoMSC
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### DIMENSIONS

Length o.a.	76.00 m
Length b.p.p.	61.00 m
Beam mld.	36.00 m
Depth mld.	6.00 m
Draught summer (base)	3.80 m
Leg length	94.2 m
Variable load	1,600 t
Cargo deck area	915 m <sup>2</sup>
Deck load	6 t/m <sup>2</sup>

### TANK CAPACITIES

Ballast water	590 m <sup>3</sup>
Fuel oil (service)	420 m <sup>3</sup>
Potable water (service)	480 m <sup>3</sup>
Sewage	125 m <sup>3</sup>
Buffer tank	150 m <sup>3</sup>
Deck scupper drain tanks	240 m <sup>3</sup>

### PERFORMANCES (APPROX.)

Speed (at summer draught)	5 kn
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### ELEVATED PERFORMANCE (ABS)

	OPERATIONAL	SURVIVAL
Maximum water depth	60 m	60 m
Air gap	7 m	7 m
Maximum wave height	6 m	6 m
Associated wave period	7.5 s	7.5 s
Wind speed	36 m/s	51.4 m/s
Surface current	0.5 m/s	0.5 m/s

### JACKING SYSTEM

Type	Rack & Pinion
Pre load	2,750 t / leg
Jacking speed (hull)	0.8 m/min

### PROPULSION SYSTEM

Main engines	Diesel-Electric, 690 V, 60Hz
Propulsion power	4x Electric motors of 1,200kW each
Azimuthing thrusters	4x 1,900mm 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 1,500 ekW at 1,800 rpm
Emerg. generator set	480 ekW at 1,800 rpm

### DECK LAY-OUT

Anchor mooring winch	
Capstans	
Main crane	Stiff lattice boom 300 t at 16 m Jib length appr. 50m
Auxiliary crane	12.5 t at 30 m
Fast rescue craft	
Life boats	2x 90 pers

### ACCOMMODATION

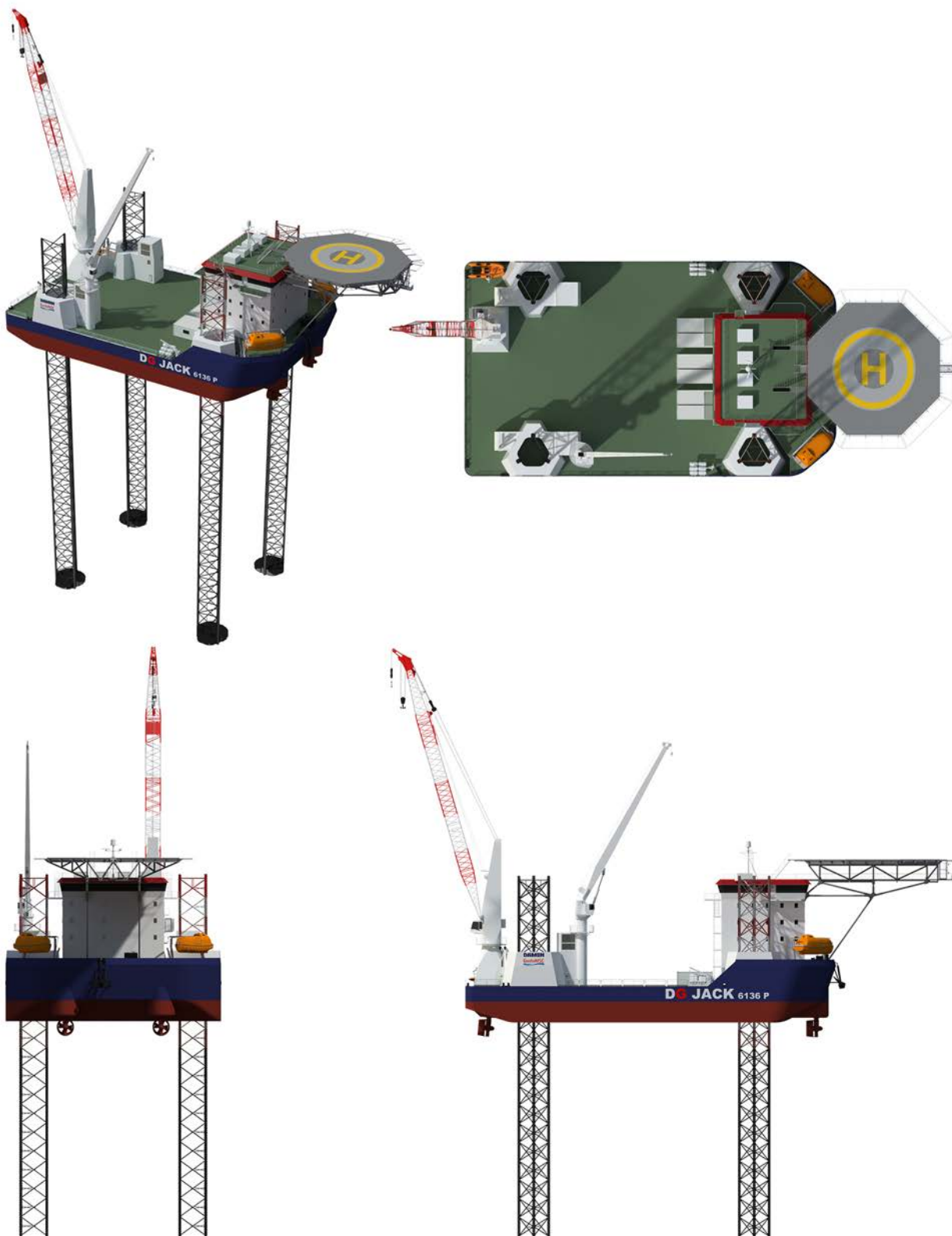
Crew / special personnel	90 persons
Facilities (Galley / Mess / etc.)	150 person

### NAUTICAL AND COMMUNICATION EQUIPMENT

Radar systems	
DP -system	
GMDSS	

### OPTIONS

Helideck	Suitable for S92 D-22m
Leg encircling crane	Stiff lattice boom 300 t at 16 m Jib length appr. 50m
Extended Accommodation unit	Suitable for up to 240 persons
Circular leg configuration	For water depths down to 45m



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## DAMEN

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