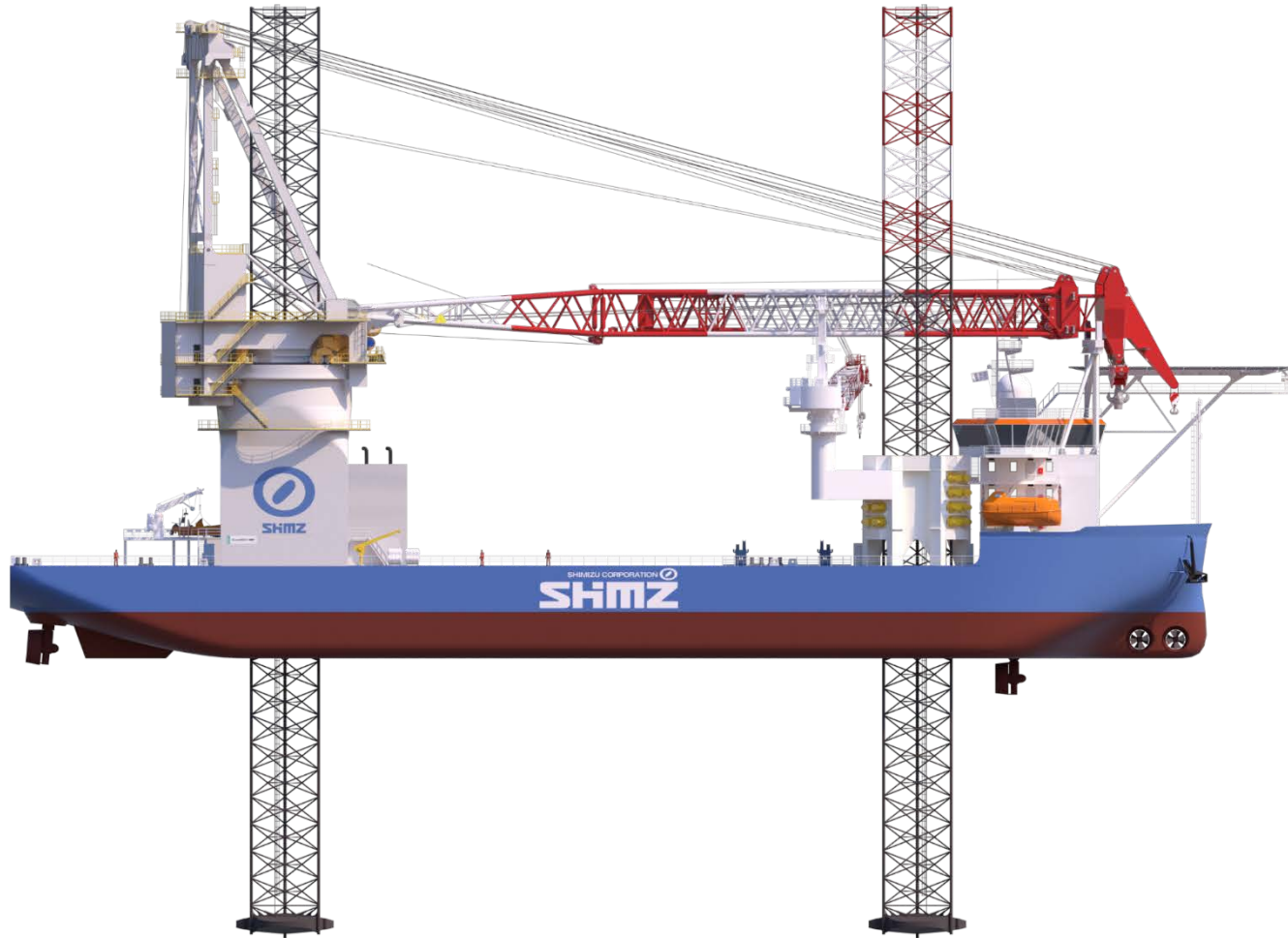


Shimizu New Build - Specification



IMO: 9910600

Class NK: NS* (SEWTIS, PSPS-WBT, NC, IHM) (DPS B)

Under Construction at JMU Shipyard, Kure as Hull number 2280

March 2022

Main Particulars

Hull Length	142.0m
Hull width	50.0m
Hull Depth	11.0m
Draft (max)	6.2m
Displacement	37,300t
Gross Tonnage	28,000
Free Deck Space	4,600m ²
Deck Load Capacity	10t/m ²
Max Variable Load	10,000t (est.)
Max POB	130

Power Generation

Main Generator	4,800KW x 4 1,500KW x 2
Emergency Generator	750KW x 1
Cooling Water Supply	500M ³ /hr x 3 (hose reel)

Propulsion

Stern Thruster (Azimuth)	3,800KW x 3
Bow Thruster (Azimuth)	3,200KW x 1
Bow Thruster (Tunnel)	3,200KW x 2
Max Navigation Speed	11kts (est)
DP Class	DPS-B (Class NK)

Crane

Main Crane	GustoMSC GLTC-2500/1250-ED	
	Retracted Mode	Extended Mode
Lifting Capacity	2,500t@30m	1,250t@47m
Lifting Height	118m	158m
Aux Hook	250t@109m	100t@128m

Aux Crane	E-hydraulic 30t@45m
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Jacking System

Legs	4 x 3 cord trussed legs
Leg Length	90m (extendable to 109m)
Spudcans	Diamond Shaped, abt. 163m ²
Operational Depth	10m to 50m (90m legs)
Jacking System	Rack and Pinion
Pinion Capacity	350t
Number of Units	24 pinions/leg – total 96
Max Preload Capacity	14,040t

Operational Limitation

	Wave Height (Hs)[m]	Current [m/s]
Navigation	5.0	-
DP and Jacking	2.5	1.0

The information included in this brochure is intended for general information only. All figures believed to be correct at time of printing, but are not guaranteed