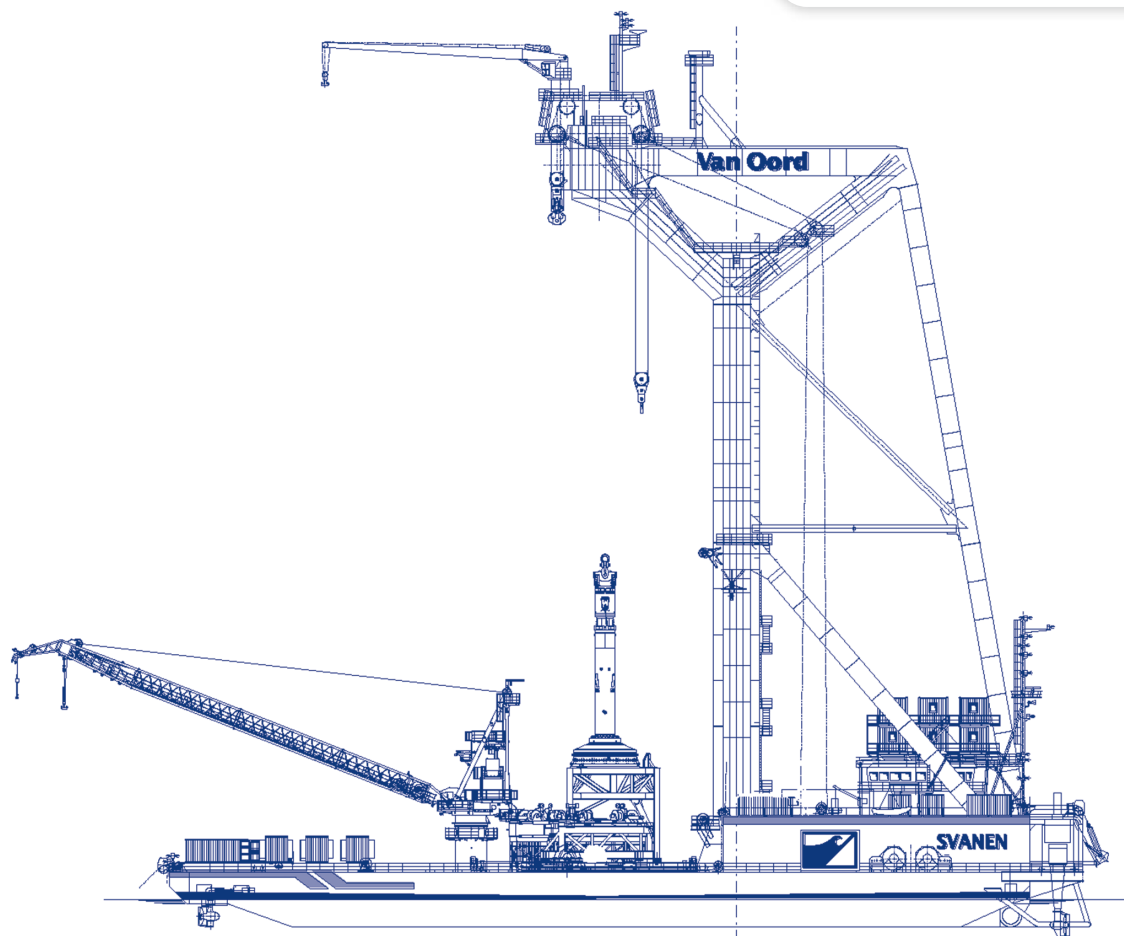




Equipment

**Heavy lift installation vessel
Svanen**



Svanen

Name	Svanen	
Type	Heavy lift vessel	
Classification	Lloyd's Register ✕ 100 A1 ✕ LMC Crane pontoon, LA	
Year of construction	1990	
Dimensions	Length overall	102.75 m
	Breadth overall	74.60 m
	Depth	6.00 m
	Draught	4.50 m
Tonnage	14,035 GT - 4,210 NT	
Deadweight	5,897 tons	
Power Plant		
Total power installed	10,051 kW	
Main engines	2 x 1,850 kW	
Main power generating plant	3 x 1,345 kW and 3 x 660 V	
Auxiliary power generating plant	2 x 858 kW and 3 x 660 V	
Emergency power generating plant	1 x 200 kW and 3 x 380 V	
Electric main powersystem	660 / 380 V - 50 Hz	
Propulsion and Manoeuvring		
Propulsion	6,200 kW (4 x azimuth)	
Azimuthing thrusters aft	2 x 1,250 kW	
Tunnel thrusters fore	2 x 630 kW	
Azimuthing thrusters fore	2 x 1,850 kW	
Auxiliary crane	15 tons / 15 m & 7.5 tons / 30 m	

Lifting capacity (excl. rigging)	4,400 tons
Lifting capacity	5,705 tons (Gripper equipment removed)
Hoisting height (above deck)	72.00 m
Hoisting speed at max. load	0.35 m/min
Sailing speed	
without wind	7.0 knots
with 12 m/s wind at 10 m above waterlevel	2.8 knots
Mooring winches	
Single drum	8 x drum type
Spooling capacity	350 m steel wire of 56 mm
Anchors	
	8 x Stevpris 12 tons
	8 x Delta 7.5 tons

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