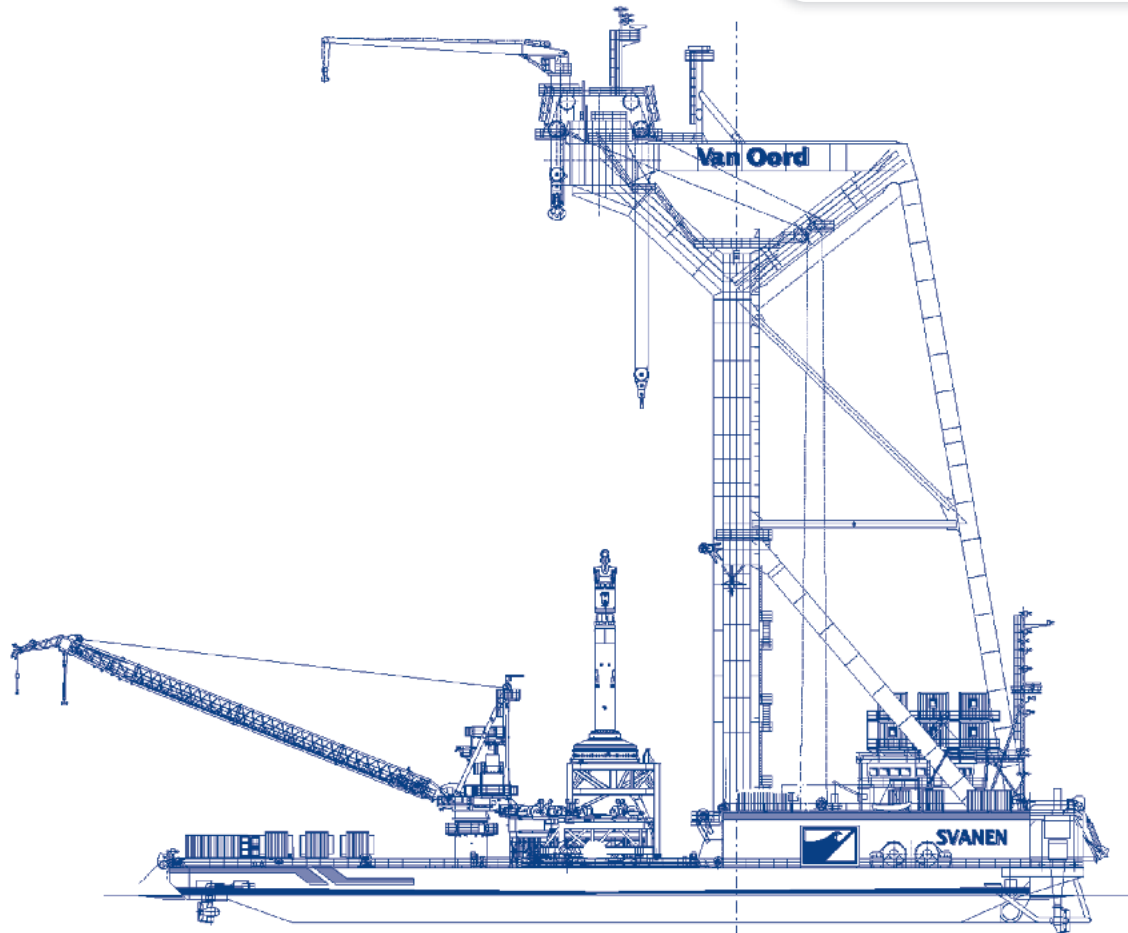




**Equipment**

# Heavy lift installation vessel Svanen



## Svanen

Name	Svanen	Lifting capacity (excl. rigging)	4,400 tons
Type	Heavy lift vessel	Lifting capacity	5,705 tons (Gripper equipment removed)
Classification	Lloyd's Register ✕ 100 A1 ✕ LMC Crane pontoon, LA	Hoisting height (above deck)	72.00 m
Year of construction	1990	Hoisting speed at max. load	0.35 m/min
Dimensions	Length overall 102.75 m Breadth overall 74.60 m Depth 6.00 m Draught 4.50 m	Sailing speed without wind 7.0 knots with 12 m/s wind at 10 m above waterlevel 2.8 knots	
Tonnage	14,035 GT - 4,210 NT	Mooring winches	
Deadweight	5,897 tons	Single drum 8 x drum type Spooling capacity 350 m steel wire of 56 mm	
Power Plant		Anchors	8 x Stevpris 12 tons 8 x Delta 7.5 tons
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		

### Contact

**Van Oord**  
**Offshore Wind**  
 PO Box 458  
 4200 AL Gorinchem  
**T** +31 88 8265100  
**F** +31 88 8265110  
**E** area.ow@vanoord.com  
**I** www.vanoord.com