



J1800 - DP2 - JUMBO JAVELIN



The **Jumbo Javelin** is a DP2 offshore construction vessel.

The Jumbo J-Class vessels are versatile transport, subsea installation and construction vessels. Key features include the twin 900 t cranes, a transit speed of 17 knots, its cargo capacity of 8,000 t, flush decks with dimensions of 120 m by 26,5 m and a cargo hold 80 m long and 12.5 m high. The vessel cranes can be used to install subsea structures with weights of upto 700 t in water depths of over 1,000 m. Modular installation systems can be mobilised to the vessel which permit installation of heavier subsea structures in greater water depths.

JUMBO OFFSHORE VOF :
3, VAN VOLLENHOVENSTRAAT
3016 BE ROTTERDAM
THE NETHERLANDS

POSTAL ADDRESS::
P.O. BOX 23016
3001 KA ROTTERDAM
THE NETHERLANDS

TEL +31 10 413 4630
FAX +31 10 433 4624
EMAIL: OFFSHORE@KAHN.NL
WWW.JUMBO-OFFSHORE.NL



Flag & Classifications

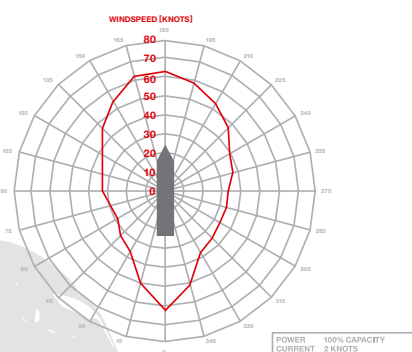
Lloyds Register 100 A1, LI, CG, +LMC, UMS, DPAA
Dutch flag
Built 2004

Principal Dimensions

Length overall 144.21m
Beam 26.7m
Draft Maximum 8.1m
Operating draft 7.5m
Loaddraft 1,000t deck cargo 6.5m
Deadweight 11,413t

Dynamic Positioning

Kongsberg Simrad SDP 21
Lloyds DPAA Classification
DGPS (Seatex 116CM) + iala + Spotbeam
DGPS (Seatex 116CM) + iala + Inmarsat F77
HipHap 500
RADIUS / Fanbeam (optional)
LTW (optional)



Manoeuvring & Propulsion systems

Main Engines	2 x MAN - B&W 9L 32/40	8640 kW HFO
Auxiliary	PTO generator	2 x Leroy Somer LSA56 ZL8/4P
	Generator set	1 x MAN Holeby 8L16/24
	Emergency generator set	1 x MAN D2848LE201
Main Propulsion	Controllable pitch propellers	2 x LIPS, D.P.= 2 x 2000
	Spade rudders (independent)	2 x Bot
Thrusters	Bow tunnel thruster (CPP)	1 x LIPS CT200-M
	Bow tunnel thruster (CPP)	1 x Rolls Royce TT2400DPN-SS-CP Aft.
	Retractable azimuth thruster	1 x CAT 3516B
		1 x Wartsila FS225-240/MNR

Deck Area, Holds and Capacities

Clean deck working deck area 3100m²
Deck Load capacity 7t/m² to 12t/m²
Main tweendeck working area 1735m²
Tweendeck load capacity 7t/m²
Main tanktop area 1405m²
Tanktop load capacity 12t/m²

Cranes Specification

2 x 900t HUISMAN mast cranes
2 x 37.5t aux. hoist + 2 x 10t sling handling hoist

Subsea Capabilities

800t in 500m waterdepth
700t in 1000m waterdepth
600t in 1500m waterdepth
500t in 2000m waterdepth

Accommodation

Standard 29 incl hospital
Optional additional 50





The **Jumbo Javelin** can be employed in different operational modes:

Subsea structure installation : Vessel mast cranes

Equipment :

- Capabilities 800t in 500m // 700t in 1,000m
- Vessel mast cranes
- ROV spread
- Survey spread
- Suction spread (if not ROV based)



Subsea structure installation : Modular winch system

Equipment :

- Capabilities 1,000t in 1,000m // 960t in 1,500m
- Vessel mast cranes for overboarding
- Deep water installation system
- Heave compensation (optional)
- ROV spread
- Survey spread
- Suction spread (if not ROV based)



Pile / mooring installation

Equipment :

- Vessel mast cranes (for pile over-boarding and upending)
- Drum winch
- ROV spread
- Survey spread

Jacket and topsides installation <1000t

Equipment :

- Vessel mast cranes
- Piling spread / suction spread
- Grouting / swaging spread
- ROV spread
- Survey spread

