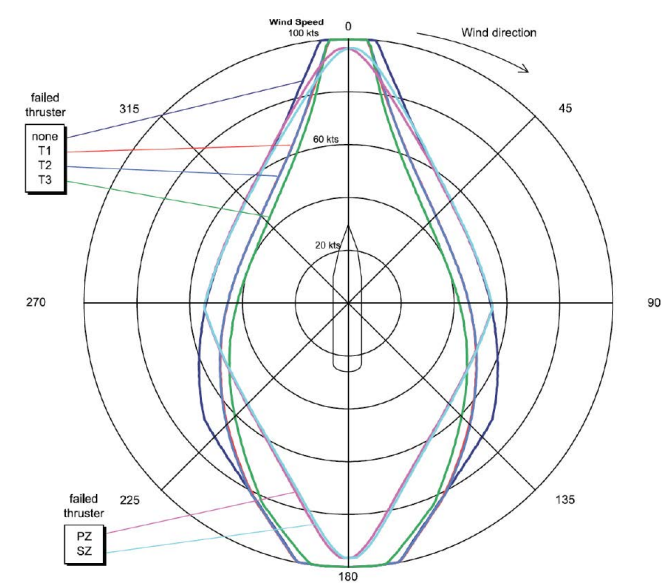
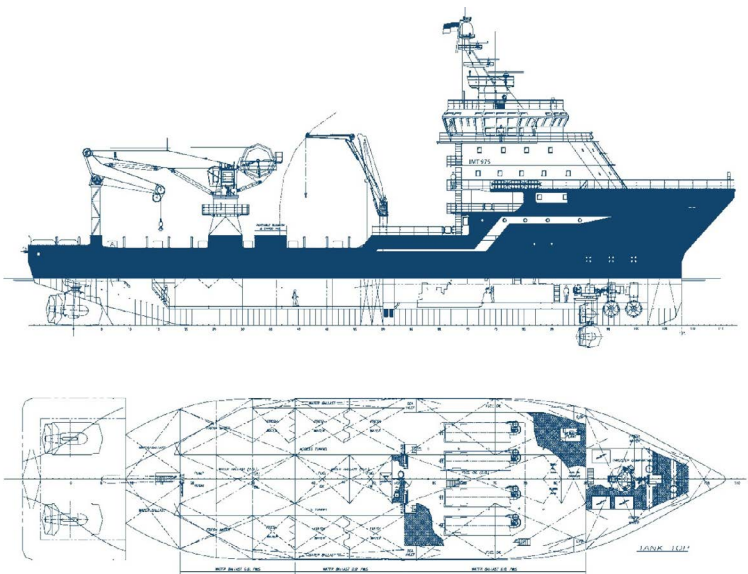


MV Freja IMT 975 S-Class ROV Support (DP II)



MV Freja IMT 975 S-Class ROV Support (DP II).

Build yard	Balenciaga, Spain
ACTIVITY	CONSUMPTION
Full Speed (subject to weather, sea & swell)	10.5—11.5 Tonnes Per Day
Econ @ approx. 8 Knots	Approx 7 Tonnes / Day Port
Port	Approx 2 Tonnes / Day
DP (subject to workscope / load current and weather)	Approx 7.5 Tonnes / Day
Offshore Standby (on Fwd Az) (subject to deck activities)	Approx 2.3 Tonnes / Day



NOTE: Package configuration subject to change and will be customised for individual projects

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DP capability plot 100% availability

CASE 1B

Online thrusters: All

100% operating thrust available from online thrusters



Vessel: Balenciaga New Build 427

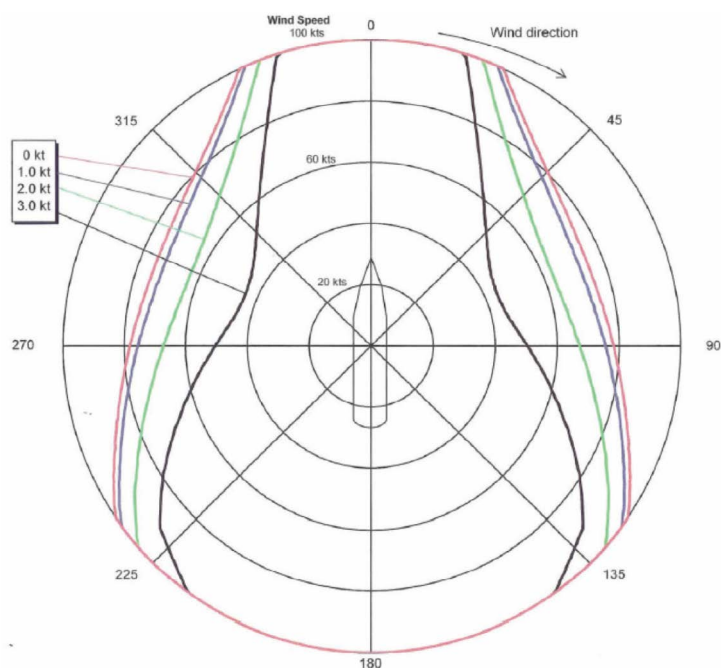
PROPULSORS

Bow #1	(1) 767kW Tunnel Thruster
Bow #2	(1) 767kW Tunnel Thruster
Bow #3	(1) 883kW Azimuth Thruster
Port Stern	(1) 2200kW Azimuth Thruster
Stbd Stern	(1) 2200kW Azimuth Thruster

ENVIRONMENT

Max. Wind speed	100.00 kt
Current speed	0.0—3.0 kt
Sig. Wave Hgt.	Per wind ft.

Colinear environment



DIMENSIONS

LOA	75.00 metres
LBP	64.8 metres
Breadth moulded	16.00 metres
Draft loaded / depth	5.75 metres

TONNAGE

GRT	2786 Tonnes
NRT	836 Tonnes
DWT	2141 Tonnes



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CAPACITIES AND CRANES

Fuel Oil (MGO) / Connection	700 m3
Fresh water / Connection	1022.0 m3
Ballast water	1497 m3
Oil Based Mud(s)	N/A
Base Oil	N/A
Brine(s)	N/A
Dry Bulk(s) / Connection	N/A
Deck area	Approx 640 m2 (Inc Mezz & Workshop)
Deck loading	5 Tonnes per metre ² & 7.5 TPM (aft)
Deck crane #1	Hydralift 1.5t @ 11 metres
Deck crane #2	TTS Norlift 20t @ 20 mtrs / 2000 mtrs w/d
Crane #3	N/A
Winch	Deck mountable for special ops
Wire reel	N/A
Deck tuggers	2 x 10 Tonnes

CREW FACILITIES (Total crew: 49)

Crew cabins	35
Recreation & leisure	1 Messroom, 2 Lounges, Sat TV, Sauna & Gym
Leisure	2 x Ship's Office, 2 x Client's Office, 2 x Sur Room

ENGINES / THRUSTERS / AUX

Main Engine(s)	4 x MAK 6M25 @ 2322 BHP per unit
Propeller(s)	2 x Contra Rotating Azimuths
Azimuth Thruster(s)	1 x RRM Azimuth @ 1200 BHP
Bow Thruster(s)	2 x RRM Tunnel @ 1042 BHP

RESCUE & VESSEL EQUIPMENT

MOB craft davit #1	MOB davit system
MOB craft	MOB boat (Petrol)
Moon-tube	Moon-tube for equipment launch fitted
Crash barriers	Removable crash barriers fitted
Survey rooms	Fully outfitted survey room(s) fitted
Fast rescue craft x 1	Option
Dacon scoop	N/A
Dacon rescue crane	N/A
Dacon rescue basket	N/A
Jason cradles frames	N/A
Winch area	Forward
Emer. Towing capability	N/A
Dispersant tanks	N/A
Dispersant spray booms	N/A
Searchlights	4 x Wheelhouse mounted & remote operated
Bow Thruster(s)	2 x RRM Tunnel @ 1042 BHP
Stern Thruster(s)	2 x RRM Tunnel @ 1042 BHP each
Rudder Systems / Type	N/A
Aux Engines	N/A
Shaft PTOs	N/A
Emergency Generators	1 x Cat Emer. Genset



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CONTROL SYSTEMS & DYNAMIC POSITIONING

Control positions	Fwd & Aft consoles
Full Manual Control	Fwd & Aft consoles
Integrated Joystick Control	Joystick
Joystick Control	Aft & wander lead
Dynamic Positioning System	Nautronix ASK 5002
Vertical Taut Wire	Optional
DGPS #1	Fitted
DGPS #2	Fitted
Hydro Acoustic Pos Ref #1	Simrad HIPAP 500 L-USBL with Slave Display (in Survey Room)
Fan Beam Laser	MDL Fanbeam

NAVIGATION & COMMUNICATION EQUIPMENT

Radars (Fwd)	2 x Furuno ARPA
Radar (Aft)	Furuno
ECDIS	Fitted
PLB System	N/A
DGPS(s)	Furuno GP80
Gyro(s)	3 x Anschutz S20 Gyro
Autopilot	Fitted
Magnetic Comp	1 x Magnetic Compass
Echo Sounder	Fitted
Digital Depth Recorder	Fitted
Navtex	Furuno NX 500
Sat Comms	Full Sat Comms (a3) Sat B, Sat C & KU
MF/HF Radio	Fitted
UHF	Fitted
VHF (Fwd)	Fitted
VHF (Aft)	Fitted
Helo Radio	N/A
AIS	Jotrun AIS
VHF Direction Finder	Fitted
Doppler Log	Fitted
SSAS	Furuno Felcom
Portable VHF	Fitted
UHF Base	Fitted
Portable UHF	Fitted
Sonic Helmets	N/A
Smartpatch Phone	N/A



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