

JIF HELIOS

SPECIAL SERVICE MULTI PURPOSE VESSEL DP1

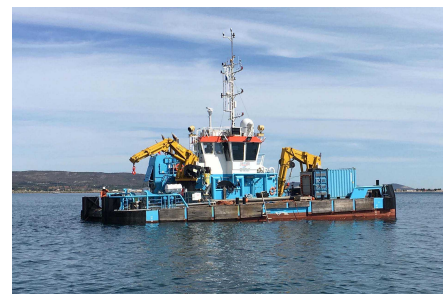


GENERAL

Type:	Multipurpose Vessel
Building year:	2018
Model:	EUROCARRIER 2611
Classification:	BV 1 + HULL • MACH AUT-UMS • DYNAPSOS AM / AT Multi Purpose Vessel Unrestricted
Flag:	French
Port of registry:	Marseille
MMSI n°:	228376800
IMO n°:	9839961
Call sign:	FLXC
DP:	1
Vessel Code:	C257
VSAT:	881677755481

DIMENSIONS

Length O.A. (m):	26,48
Beam O.A. (m):	11
Draft min. (m):	2,984
Tonnage:	255 (ums)
Bollard pull (T):	36
Clear deck area (m2):	150
Total cargo deck (T):	95
Cargo deck load (T/m2):	6



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DETAILED SPECIFICATIONS



CAPACITIES

Fuel capacity (m3):	107
Fresh water (m3):	60.7
Sewage tank capacity (m3):	7,5
Dirty oil tank (m3):	1,7

CONSUMPTION (depend on weather)

Max. speed cons. (L/h):	340
Cruising speed cons. (L/h):	180
Towing speed cons. (L/h):	200
Stand-by cons. (L/h):	60
DP mode cons. (L/h):	80

DECK MACHINERY

Hydraulic crane FWD:	HEILA HLRM 230-4SL 5T Winch
Hydraulic crane AFT:	HEILA HLRM 140-3S
Shark jaws:	Triplex type
Towing winch (T):	50
Towing pins (T):	Aft ship manual set, fore ship hydraulic set + chain stopper
Tugger winch (T):	20
Mooring winch (T):	100
Moonpool:	No
Boat landing:	Yes
Anchor handling winch (T):	100

COMMUNICATION

VHF:	2 x Cobham Sailor 6222
AIS:	Furuno AIS FA-170
VSAT:	SAILOR 900

VARIOUS

OPTIONNAL : 4 POINT MOORING // Heat and air-conditioning system

MACHINERY

Main engine:	2 x CAT C32 x 970 kw
Max speed (kts):	10
Cruising speed (kts):	8
Towing speed (kts):	Depends on the weather and type of towing
Main thrusters:	200kw Tunnel Thruster in middle aft
Bow thruster:	2 x 250kw Tunnel thruster in SB
Stern thruster:	Yes

CONTROL & NAVIGATION

Sounder:	Furuno FE-800
Set radar:	Furuno FAR-2117
Autopilot:	Integrated DP System
GPS:	Furuno GP-170
DGPS:	C-Nav 2050
Gyrocompass:	1 Anschütz Gyro Compass Standard 22 + 1 alphamidicourse
SART:	Yes
DP System:	SIREHNA DP1 V3

POWER SUPPLY

Generator set:	2 x John Deere 328kVA - 50Hz; 1 x John Deere 102kVA - 50Hz
Electric system (V):	440V
Air compressor:	7 bar
Hydraulic generator:	2 x 90 kW

ACCOMODATION

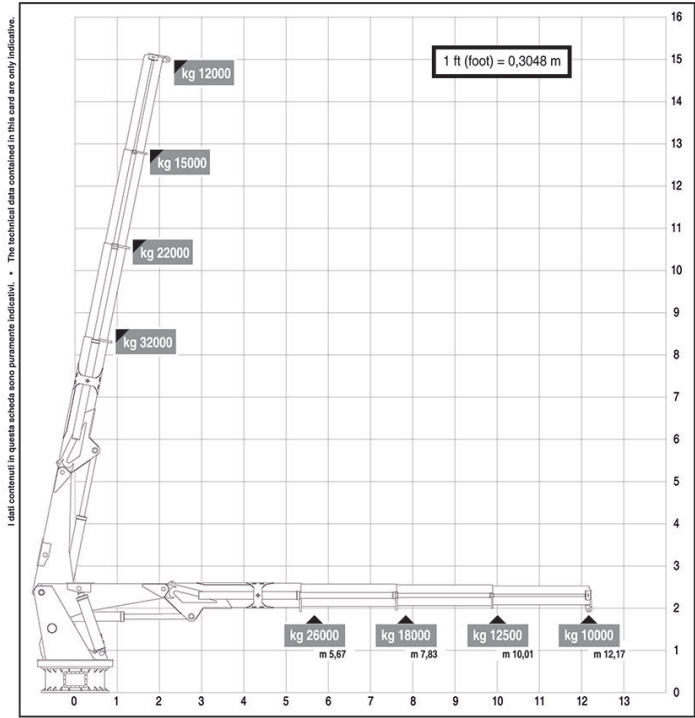
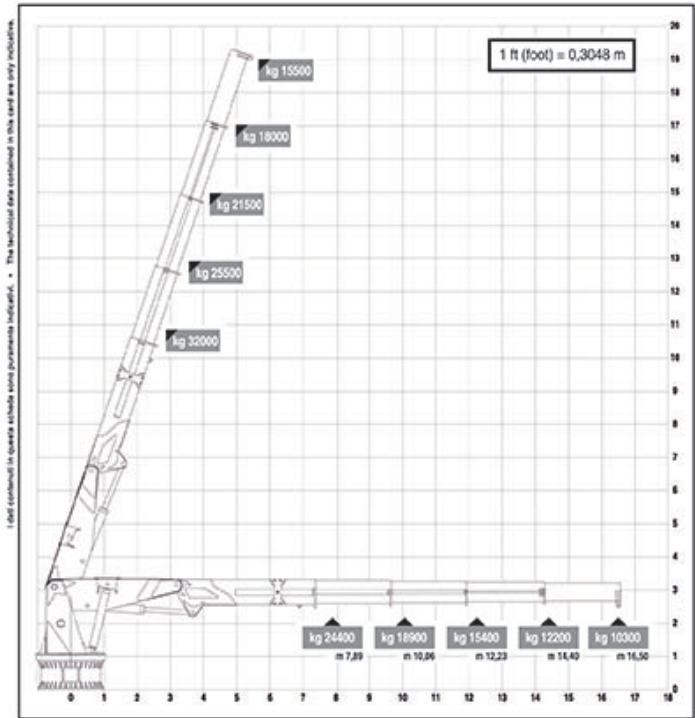
POB:	7
Cabins:	5x1 / 1x2

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CRANES SPECIFICATIONS



Jif Helios FWD Cranes HLRM 230 4SL :



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