

ROXANE Z

DPII & 4 POINT MOORING VESSEL - FIFI 1

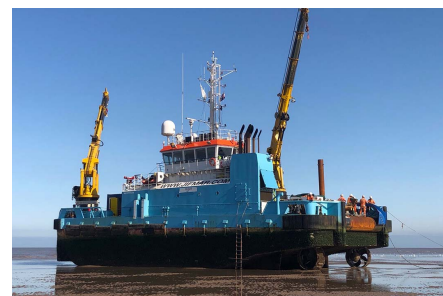


GENERAL

Type:	Multipurpose Vessel
Building year:	2015
Model:	Eurocarrier 3413
Classification:	I {HULL •MACH Anchor handling vessel, Tug, Fire fighting ship 1 -water spraying Special service /Multi purpose ship Unrestricted navigation ? AUT-UMS , ? DYNAPOS AM/AT R
Flag:	French
Port of registry:	Marseille
MMSI n°:	228056800
IMO n°:	9751456
Call sign:	FIRJ
DP:	2

DIMENSIONS

Length O.A. (m):	34
Beam O.A. (m):	13
Draft min. (m):	3
Tonnage:	499 (ums)
Bollard pull (T):	38,8
Clear deck area (m2):	236
Total cargo deck (T):	232.5
Cargo deck load (T/m2):	8,5



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DETAILED SPECIFICATIONS



CAPACITIES

Fuel capacity (m3):	210
Fresh water (m3):	87
Sewage tank capacity (m3):	17
Dirty oil tank (m3):	3,5

CONSUMPTION (depend on weather)

Max. speed cons. (L/h):	470
Cruising speed cons. (L/h):	150
Towing speed cons. (L/h):	170
Stand-by cons. (L/h):	21
DP mode cons. (L/h):	83

DECK MACHINERY

Hydraulic crane FWD:	HEILA HLRM 340-2S(340 T/M) 32.85 T @ 8.70 M to 20.5 T @ 14.05 M, 15 T winch
Hydraulic crane AFT:	HEILA HLRM 230-4SL (200 T/M) 24.4 T @ 7.89 M to 10.3 T @ 16.50 M, 5 T winch
Shark jaws:	SWL 200 T
Towing winch (T):	50
Towing pins (T):	115/35
Tugger winch (T):	2x15
Mooring winch (T):	4
Moonpool:	Yes
Boat landing:	Yes
Anchor handling winch (T):	125
FIFI:	Yes

COMMUNICATION

VHF:	3x DSC VHF GMDSS
AIS:	Furuno FA-1502
VSAT:	Sailor 900 VSAT with Internet a VOIP phone

VARIOUS

Heat and air-conditioning system, wifi & TV

MACHINERY

Main engine:	Caterpillar 3512: 2 x 1140 kW @1800 RPM
Max speed (kts):	9,5
Cruising speed (kts):	8
Towing speed (kts):	Depends on weather and type of towing
Main thrusters:	Well Mounted Azimuth Propulsion Thrusters (Z-Drive) / Type ZF AT 6111
Bow thruster:	Shallow Draught Thrusters (L-Drive) / type ZF SDT 4010
Stern thruster:	Yes

CONTROL & NAVIGATION

Sounder:	Furuno FE - 700
Set radar:	Furuno 2117
Autopilot:	Integrated DP System
GPS:	Furuno GP - 150D
Gyrocompass:	x3 Quadrans IXBLUE
DGPS:	2x C-NAV
SART:	Jotron SART20
DP System:	Sirehna Easy DP V3

POWER SUPPLY

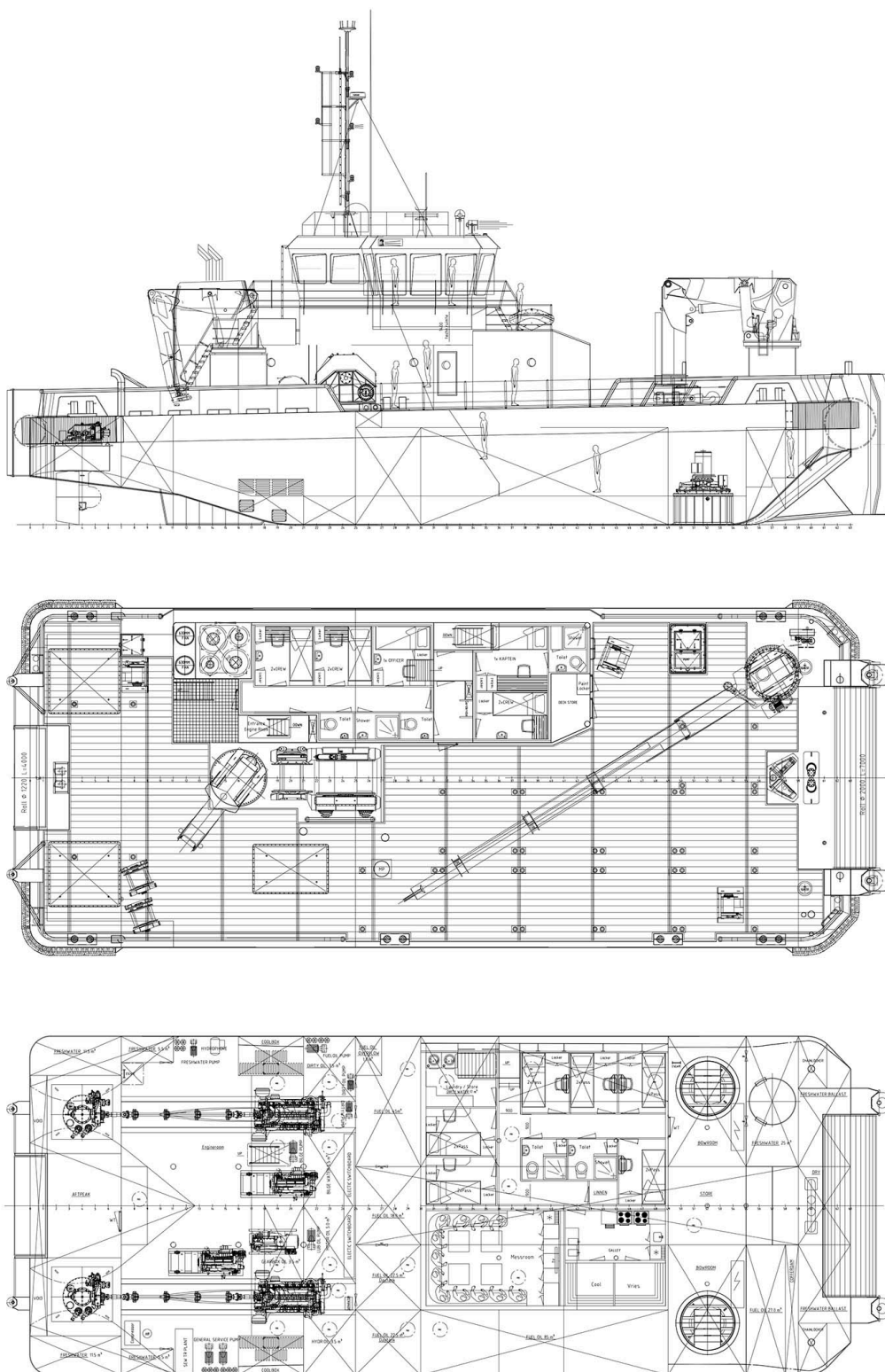
Generator set:	2 x 350 KVA Caterpillar C18 1 x 150 KVA Caterpillar C6.6
Electric system (V):	24 / 220 / 400
Air compressor:	15.7L/sec-10 BARS
Hydraulic generator:	Power pack 2 pompes 164 / min / 280 bars + 2 pompes 148 l / min / 310 bars

ACCOMODATION

POB:	19
Cabins:	3x1 / 8x2

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GENERAL ARRANGEMENT



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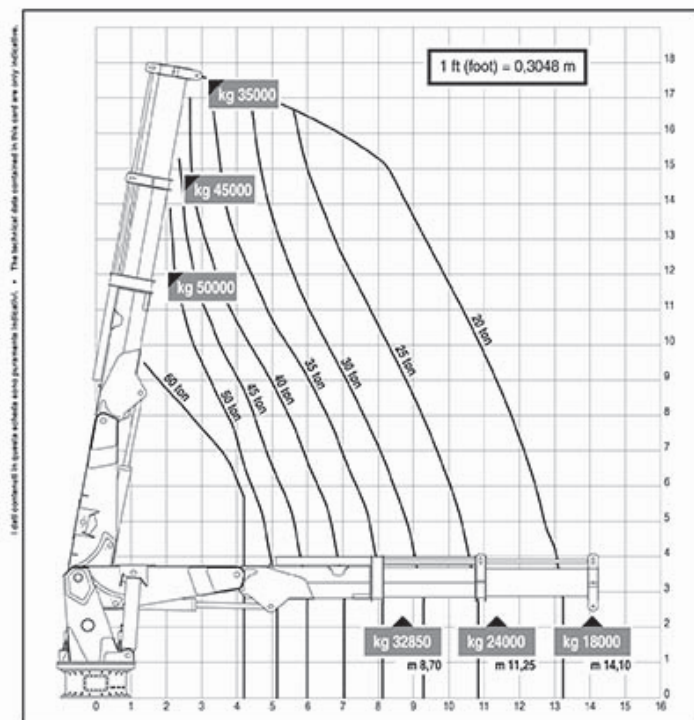
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CRANES SPECIFICATIONS

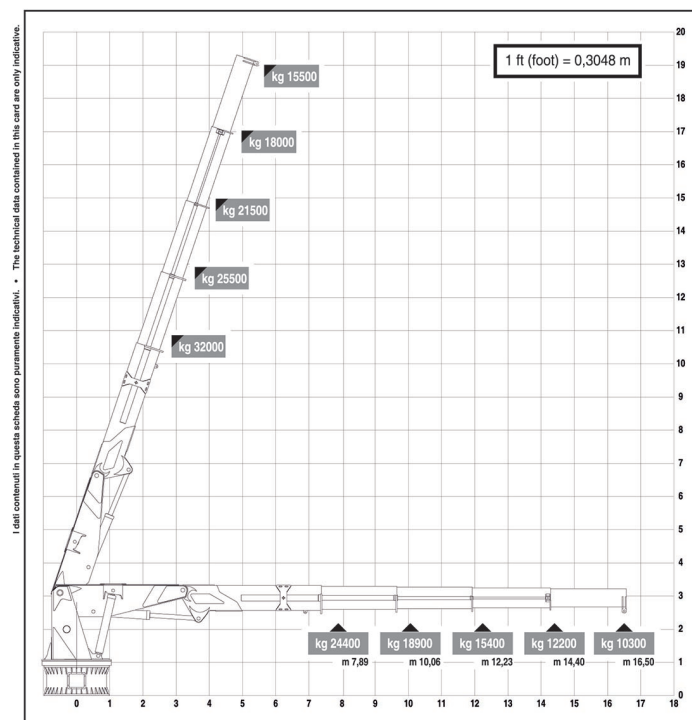


Roxane Z Cranes FWD HLRM 340-2S :

Roxane Z Cranes AFT HLRM 230-4SL :



Roxane Z Cranes FWD HLRM 340-2S



Roxane Z Cranes AFT HLRM 230-4SL

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