

LYDIA D

SPECIAL SERVICE MULTI PURPOSE TUG



GENERAL

Building year:	2011
Model:	EUROTUG 3110
Classification:	BV I HULL, AUT-UMS ICE CLASS IB MACH, Tug
Flag:	French
Port of registry:	Marseille
MMSI n°:	228098900
IMO n°:	9582764
Call sign:	FJZS
Vessel code:	C256
DP:	
VSAT:	881677701864
Type:	Tugs & Shoalbuster

DIMENSIONS

Length O.A. (m):	31,05
Beam O.A. (m):	10
Draft min. (m):	2,841
Tonnage:	306 T
Bollard pull (T):	51
Clear deck area (m2):	76
Total cargo deck (T):	37,5
Cargo deck load (T/m2):	5





CAPACITIES

Fuel capacity (m3):	130
Fresh water (m3):	30
Sewage tank capacity (m3):	7,1
Dirty oil tank (m3):	1,7

CONSUMPTION (depend on weather)

Max. speed cons. (L/h):	600
Cruising speed cons. (L/h):	230
Towing speed cons. (L/h):	334
Stand-by cons. (L/h):	12,5

DECK MACHINERY

Hydraulic crane FWD:	Heila HLRM 200-20-4 SL with winch 8-ton single line
Hydraulic crane AFT:	N/A
Shark jaws:	1 chain stopper
Towing winch (T):	1x 50 ton pull, 125-ton hold, drum capacity 1000 m ø48 mm
Towing pins (T):	Hydraulic 3 pins
Tugger winch (T):	15
Mooring winch (T):	N/A
Moonpool:	N/A
Boat landing:	N/A
Anchor handling winch (T):	1x 100 ton pull, 125-ton hold, drum capacity 450 m ø48 mm

COMMUNICATION

VHF:	2 x Sailor 6222
AIS:	Furuno FA-150

VARIOUS

Mess Room, Sanitary, Food Store, Central Heating, Air Conditionning

MACHINERY

Main engine:	2x CAT 3512B Twin screw, 4-Blade fixed pitch props 2200mm
Max speed (kts):	11,5
Cruising speed (kts):	8,5
Towing speed (kts):	4
Bow thruster:	360 kW, 360 degrees

CONTROL & NAVIGATION

Sounder:	Furuno FE 700
Set radar:	Furuno FAR 2117
Autopilot:	Radio Holland Sea Pilot 75
GPS:	Furuno GP-150
DGPS:	.
Gyrocompass:	1x Alphatron
SART:	Tron SART 20
DP System:	DP SIREHNA

POWER SUPPLY

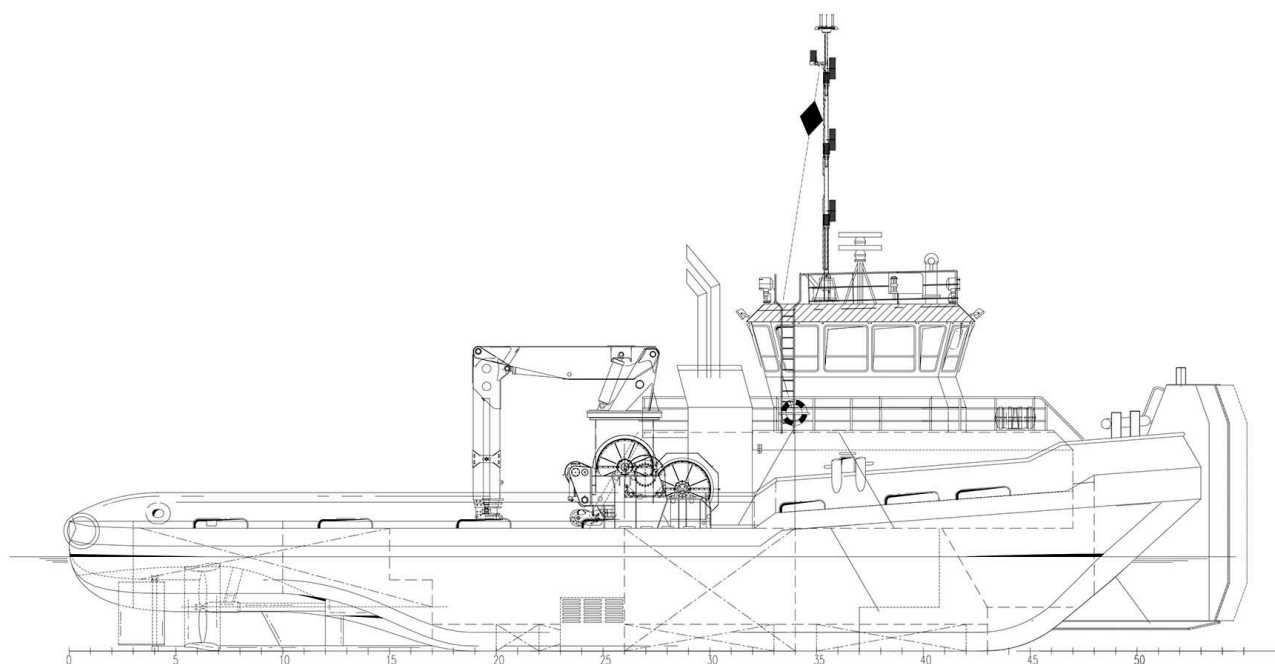
Generator set:	2 x CAT C6.6 ACERT 1 x 156 kVA, 1 x 148 kVA
Hydraulic generator:	1 x CAT C18 TA-B Cons 400 l/h

ACCOMODATION

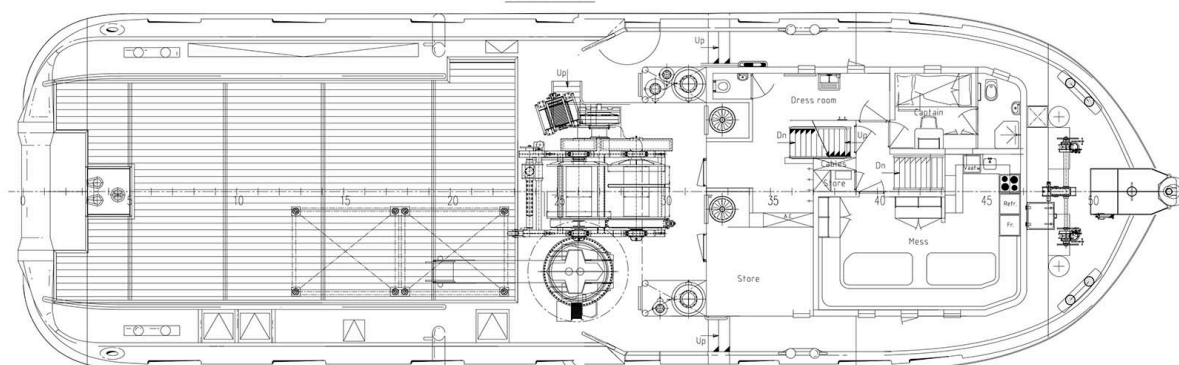
POB:	16
Cabins:	3x1 / 2x2

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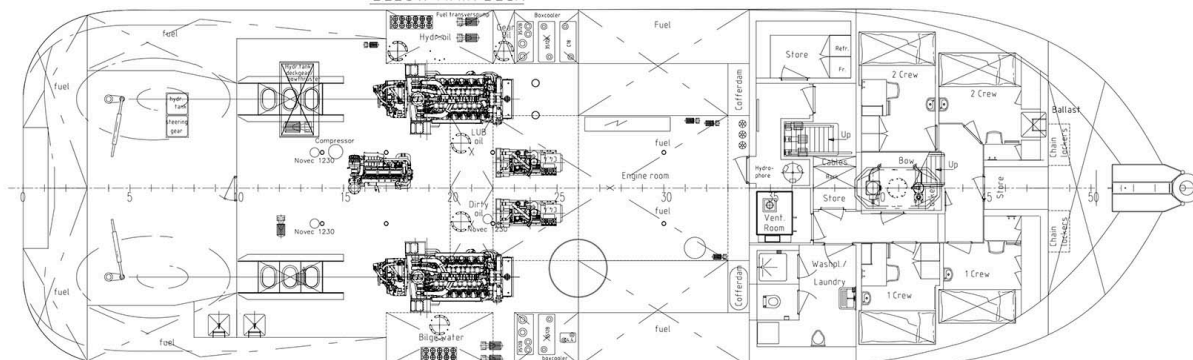
GENERAL ARRANGEMENT



MAIN DECK



BELOW MAIN DECK



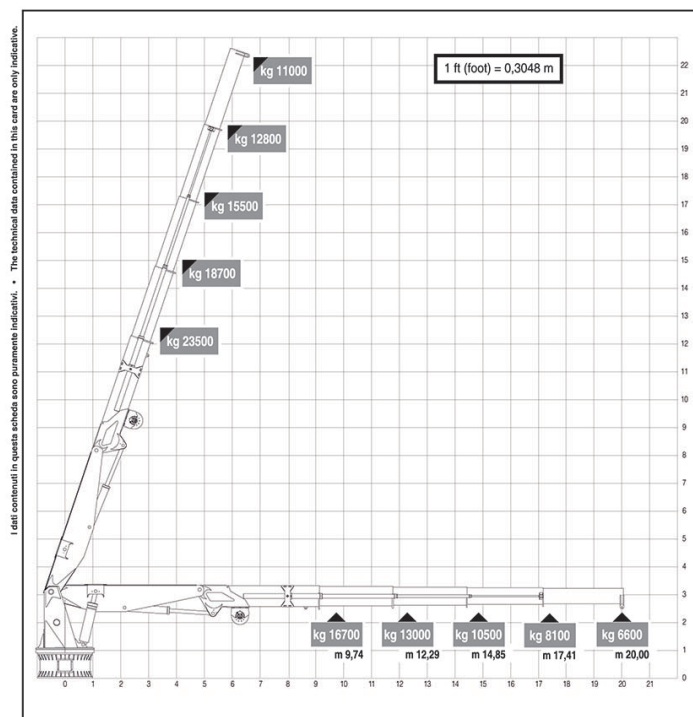
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CRANES SPECIFICATIONS



Lydia D Cranes HLRM 200-20-4SL :



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