



POLSKIE RATOWNICTWO OKRĘTOWE

Est. 1951



ONYX

**TUG SUPPLY FIRE FIGHTING SHIP 1, OIL RECOVERY, SPECIAL SERVICE,
ANCHOR HANDLING, DP 2**

MAIN DESCRIPTION

Port of Registry:	Valletta
Call sign	9HA3841
Flag:	Malta
IMO number	9752400
Delivered	2015
Classification	PRS
Class	Tug, Supply, Anchor Handling, Special Service, Fire Fighting 1, DP 2
Operating Area	Unrestricted trade
Bollard pull	65 tons
Cruising speed	10 knots
Maximum Speed	13 knots

MAIN DIMENSIONS

LOA	63,00 m
Beam	15,80 m
Max Draught	5,10 m
GRT	1992 tons
NRT	597 tons
Deck strength	7.0 mt / m2
DWT	170 tons
Deck cargo	550 tons
Clear deck area	430 m ² (33 x 13 m)
Total accommodation	48

MACHINERY

Main Engines	2 X CAT 3516 C/1600 RPM Caterpillar total 5150
BHP	
Propellers	two CPP in Kort Nozzles
Bow thrusters	2x 515 kW electric driven, CPP 80 kN
Stern Thruster	1 x 515 kW electric driven, CPP 80 kN
DP System	Kongsberg K-POS DP-2

FIFI AND ANTI POLLUTION

FIFI	class 1
Capacity	2 x 1400 m ³ / hr
Monitors	2 x 1200 m ³ / hr
Pumps	water/foam
Oil dispersant	Throw nozzle type, FFS

TANKS CAPACITIES & PUMPS

Fuel Oil capacity	596 m ³
Fresh Water capacity	450 m ³
Drill Water capacity	743 m ³
Liquid mud / fuel oil capacity / ORO	350 m ³ / 280 m ³
Cement tank capacity	170 m ³
Discharge rate fuel	150 m ³ /hr
Discharge rate fresh water	100 m ³ /hr
Discharge rate drill water	100 m ³ /hr
Discharge rate Liquid Mud	2 x 75 m ³ / hr
Bulk cement	FAD 20 m ³ / min

DECK & TOWING EQUIPMENT

Towing/AH winch	Double drums, water-fall arrangement, Mc Gregor
Drums Capacity	2 x 1000 m / 58 mm
Line pull	150 T
Brake holding	250 T
Storage reel	1000 m / 58 mm
Capstan	2 x 5 T
Tugger Winch	2 x 10 T
Stern roller	5 x 1,6 m diam, SWL 200 T
Shark Jaws	SWL 300 T, Mc Gregor
Tow pins	2 with turntable top flaps
Deck crane	Telescopic boom, SWL 5 T x 12 Mtrs

