



## „URAN”

### GENERAL DATA

Type:	ASD 3110 Tugboat
Year and place of built:	2001, Damen Shipyards – Gorinchem, NL
Classification Society:	Polski Rejestr Statków S.A.
Class:	KM TUG L4
GMDSS:	No. A1/A2 area
Flag:	Polish
Basic tasks:	Towage at sea and in port, fire protection
Type of navigation:	International
Sea kindliness:	Without limit
Propulsion:	2 off engines with a total rated power of 4,520 KM
Propeller:	2 off independent azimuth thrusters
Max. speed:	13,2 Kn
Hull:	Steel
Crew:	Min. 6, max 10



### TOWAGE CAPABILITIES

Bollard pull: 55 T  
Remote release towing hook, permissible working load 650 kN  
Aft towing winch with a pull of 180 kN and a breaking force of 1,300 kN  
Fore towing winch with a pull of 180 kN and breaking force of 1,070 kN  
Towing equipment is certified and adapted to the capabilities of the tug

### RADIO – NAVIGATIONAL EQUIPMENT

Radiotelephone SSB FURUNO FS-1562  
Watch receiver FURUNO DSC-160  
AIS Seatex 100  
Radiotelephone VHF ICOM IC-GM 1500 E, 2 off  
Radiotelephone VHF SAILOR RT 4822  
GPS KODEN GTD-150  
GPS FURUNO GP-80  
Navigational radar SIMRAD RA 53  
Navigational radar FURUNO FR 7062  
Metoerological and navigational warning receiver Navtex FURUNO NX 500  
Metoerological information receiver Facsimile FURUNO FAX 107  
Gyro compass LITTON  
Magnetic compass Kelvin Hughes  
Autopilot C Plath NAVIPILOT  
Electronic chart plotter – navigational computer  
Satellite communication unit GLOBALSTAR

### FIRE EXTINGUISHING EQUIPMENT

Pump unit with a foam generator with a capacity of 600 m<sup>3</sup>/h  
2 off pumps with a capacity of 20 m<sup>3</sup>/h each-up to 3 off water lines may be fed  
2 off engine-powered monitors with a foam reach of 70 m  
Engine-powered portable pump with a capacity of 20 m<sup>3</sup>/h  
20 m<sup>3</sup> of foam agent

### ADDITIONAL EQUIPMENT

Rescue boat in compliance with SOLAS Convention requirements  
Another tow floodlight aft  
Industrial television on board and in E/R  
The tug is adapted to assist tankers  
6 t crane – may be operated on both sides  
Air conditioning

### MAIN DIMENSIONS

Length:	30,82 m
Breadth:	10,20 m
Lateral height:	5,05 m
Mean draught:	3,80 m
Max. draught:	4,70 m
BRT:	313
NRT:	99



ISO 9001-2000

### *PORT-HOL S.A.*

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