



# AKUL

## BOLLARD PULL – 73 T TUG



### MAIN CHARACTERISTICS

YEAR BUILD	2003
BUILDER	Damen Shipyard, Gdynia
BOLLARD PULL	73 T AHED 68 T ASTERN
GT	385 t
TYPE	ASD
FLAG	Polish
CALL SIGN	SNHO
IMO	9279317
MMSI	261521000
HOME PORT	Gdańsk
CREW, MIN/MAX	6/10
CLASS	I * HULL * MACH TUG; Fire fighting ship 1 – water spraying
SPEED MAX	13.6 kn

### DIMENSIONS

L.O.A	29.10 m
BREADTH MAX.	10.64 m
DRAFT MAX.	5.0 m

### TANK CAPACITIES

FUEL	124 t
POTABLE WATER	20 t

### MACHINERY

MAIN ENGINE	2 x BERGEN DIESEL KRMB-9
POWER	2 x 2030 kW
AUXILIARIES ENGINES	2 x CATERPILLAR 3304
ALTERNATOR	2 x 106 kVA
PROPULSION ASD	2 x AQUAMASTER US 3001

### TOWING EQUIPMENT

SEA TOWAGE	
TOWING WINCH	DAMENPARTS
WIRE / MBL	steel / 2290 kN
LENGHT / DIMM.	650 m / Ø 52 mm
HARBOUR TOWAGE	
TOWING WINCH DOUBLE DRUM	DAMENPARTS
ROPE	Ultraline / 2245.72 kN
LENGHT / DIMM.	2 x 120 m / Ø 80 mm
TOWING HOOK	100 T

### NAVIGATION & COMMUNICATION EQUIP.

RADAR FURUNO MARINE	2
GPS	1
AIS	1
ECHO SOUNDER	1
NAVTEX	1
NAVIPILOT	1
VHF DSC	2
DSC / WATCH RECEIVER	1
SSB TRANSCEIVER	1

### OTHER EQUIPMENT

FI-FI MONITOR	2 x 1200 m <sup>3</sup> /h
HEAVY FOAM SYSTEM	
SPRINKLER SYSTEM	
STERN ROLLER	DOR 130 T
TUGGER WINCH	2 x 5T
MAIN FIRE PUMP	2 x 1300 m <sup>3</sup> /h

# TECHNICAL DRAWING

