



# HERKULES

BOLLARD PULL – 84 T  
TUG



## MAIN CHARACTERISTICS

YEAR BUILD	2016
BUILDER	Damen Galati Shipyards
BOLLARD PULL	84 T ahead 76.4 T astern
GT	431
TYPE	ASD
FLAG	Polish
CALL SIGN	SPG4470
IMO	9805362
MMSI	261036130
HOME PORT	Gdańsk
CREW MIN/MAX	3/10
PRS CLASS	KM TUG IWS
SPEED MAX	13.7 kN ahead 13.4 kN astern

## DIMENSIONS

L.O.A	29.10 m
BREADTH MAX.	13.23 m
DRAFT MAX.	5.35 m

## TANK CAPACITIES

OIL FUEL	101 m <sup>3</sup>
FRESH WATER	17.3 m <sup>3</sup>

## MACHINERY

MAIN ENGINE	2 x CATERPILLAR 3516C HD+ TA/D, 2525 KW each
TOTAL POWER	5050 kW
AUXILIARIES ENGINES	2 x CATERPILLAR C4.4 – 86 kVA
PROPULSION	2 x „AQUAMASTER“ US 255 FP
PROPULSION ASD	2 x AQUAMASTER US 3001

## TOWING EQUIPMENT

### TOWING WINCH:

Hydraulically driven two speed winch with double drum and warping head, pull 38 ton at 12 m/min, slack rope speed 38 m/min, 200 ton brake.

### Capstan:

5 ton, 15 m/min. Electrically driven

## NAVIGATION & COMMUNICATION EQUIP.

SEARCHLIGHTS	2 x PESCH 1000 W
RADAR SYSTEM	Furuno FAR 2117 with 19” LCD screen (incl. 2nd radar screen aft)
GPS	Furuno GP-150D
AIS	Furuno FA-150
NAVTEX	Furuno NX-700
COMPASS	Magnetic Kotter
AUTOPILOT	Simrad AP-70
ECHOSOUNDER	Furuno FE-700
SPEEDLOG	Furuno DS-80
VHF/DSC	2 x „Sailor“ 6222
HAND-HELD VHF	„Jotron“ TR-20
CCTV	