



MARS

BOLLARD PULL – 61 T
TUG



MAIN CHARACTERISTICS

YEAR BUILD	2023
BUILDER	Damen Shipyards
BOLLARD PULL	61,4 T ahead 56,8 T astern
GT	299
TYPE	ASD
FLAG	Polish
CALL SIGN	SNHS
IMO	9963877
MMSI	261004170
HOME PORT	Gdańsk
CREW MIN/MAX	3/8
BV CLASS	1*HULL MACH Escort Tug Unrestricted Navigation AUT UMS Inwater Survey COMF- NOISE, COMF-VIB3, Fire Fighting Ship 1 with water spray
SPEED MAX	13,7 kN ahead 13,7 kN astern

DIMENSION

L.O.A	28,57 m
BREADTH MAX.	11,43 m
DRAFT MAX.	4,65 m

TANK CAPACITIES

OIL FUEL	67,8 m ³
FRESH WATER	14,0 m ³

MACHINERY

MAIN ENGINE	2 x CATERPILLAR 3512 C TA HD/D 1902 kW each
TOTAL POWER	3804 kW
AUXILIARIES ENGINES	2 x CATERPILLAR C4.4 – 107 kVA
PROPULSION	2 x KONSBERG MARITIME US 205

TOWING EQUIPMENT

TOWING WINCH:

Hydraulically driven, speed winch with one split drum and warping head, 9,5 m/min, slack rope speed 41 m/min, 150 tons brake.

Capstan:

5 ton, 15 m/min. Electrically driven

NAVIGATION & COMMUNICATION EQUIP.

SEARCHLIGHTS	1 x Norselight SH 470 2000 W
RADAR SYSTEM	Furuno FAR 1518 with 19" LCD screen (incl. 2nd radar screen aft)
GPS	Simrad GN 70/HS80/A
AIS	Furuno FA-170
NAVTEX	Furuno NX-700 B
COMPASS	Simrad AP-70
AUTOPILOT	Furuno FE-800
ECHOSOUNDER	
VHF/DSC	2 x "SAILOR" 7222
HAND-HELD VHF	„Jotron" TRON TR-30
CCTV	
EPIRB	"Jotron" TRON TR-60S
SART	"Jotron" TRON SART 20

OTHER EQUIPMENT

FI-FI MONITOR	2 x 1200 m ³ /h
HEAVY FOAM SYSTEM	
SPRINKLER SYSTEM	
Main Fire Pump	2 x 1300 m ³ /h