

**MED-C1620**  
CND-18109



## GENERAL

DESIGN	Cintranaval-Defcar
BASIC FUNCTIONS	Towing, pushing, mooring
CLASSIFICATION	RINA C ✕ HULL. • MACH. TUG UNRESTRICTED NAVIGATION, INWATERSURVEY

## DIMENSIONS

LENGTH O.A.	16.50 m
BEAM	6.00 m
DEPTH	2.70 m
DRAFT <sub>BASELINE</sub>	1.80 m
DRAFT <sub>EXTREME</sub>	2.70 m
GROSS TONNAGE	< 200

## TANK CAPACITIES

FUEL OIL	14.15 m <sup>3</sup>
FRESH WATER	3.20 m <sup>3</sup>
SEWAGE	0.50 m <sup>3</sup>
LUBRICATION OIL	0.64 m <sup>3</sup>

## PERFORMANCES

BOLLARD PULL	20 tons
SPEED	12 knots (approx.)

## PROPULSION SYSTEM

MAIN ENGINES	VOLVO PENTA D16-750 2 x 551 kW @ 1800 rpm / CATERPILLAR C18 2 x 533 kW @ 1800 rpm
EMISSION STANDARD	IMO Tier II
PROPELLERS	1400 mm diameters, NiBrAl
SHAFTING	Steel/Carbon Shaft

## DECK EQUIPMENT

TOWING HOOK	DATA Disc Type Towing Hook Type : DTH 30-60
CAPSTAN	DATA Capstan SWL:5t
ANCHORS & CHAIN	1 x 150 kg (HHP) Short link chain 14mm Gr 2
ANCHOR CAPSTAN	One (1) piece DATA HIDROLIK hydraulic windlass
FENDERS	Rubber, cylinder and W type bow fender, D type at sides and aft

## AUXILIARY EQUIPMENT

GENERATOR SET	2 x VOLVO PENTA 62ekW @ 1500 rpm 50hz
FRESH WATER SYSTEM	Hydrophore and UV filter combined heater
MACHINERY COOLING SYSTEM	Plate cooler type
AIR-CONDITIONING	Secondary AC unit in wheelhouse Cold climate package Hot climate package

## NAUTICAL AND COMMUNICATION EQUIPMENT

GMDSS A2 AREA	
SEARCHLIGHT	2 x 230 V, 2000 W (Remote Controlled)
RADAR	JRC: JMR-541006XA BB
GPS	JRC: JLR-7500
AIS CLASS A	JHS-183
AIS CLASS B	I-MARINE
GPS COMPASS	JRC: JLR-21
MAGNETIC COMPASS	REFLECTA 3
NAVTEX	JRC: NCR 333
EPIRB	JOTRON 83310
SART	JOTRON 85037
AUTOPILOT	NAVITRON NT-888G
BNWAS	NAVITRON NT991
INTERCOM	PHONTECH: CIS-3100
VHF	ICOM: IC M323
INMARSAT-C & LRIT&SSAS	JRC:JUE-87
ECHO SOUNDER	JRC: 7050

## ACCOMMODATION

Accommodation for 4 people, high-quality and great comfort. Accommodation is climate-controlled and includes two double crew cabins.

## OPTIONAL EQUIPMENT

AFT WINCH	Single drum hydraulic towing winch
DECK CRANE	250kg @ 5m