

ZODIAC

TECHNICAL INFORMATION



12

m
viewheight
ASD pushboat

Muller.

ZODIAC

HEAVY | HARBOUR & RIVER | SALVAGE & RESPONSE

General Information

Year of construction	2020
Builder	Concordia Damen, Werkendam
Build type	Pusher, yardno. CS874
Classification	Inland navigation, Cert. for Rhine, ADNR (lim.)
Class Register nr	SI 22218 NL / 62108
National Authorities	IVW-SI (ES -TRIN)
Port of registry	Dordrecht
Flag	The Netherlands
Callsign	PD7053
ENI nr	02338839
FD nr	FD12345*

Main Particulars

Lenght o.a.	19.75 m
Breadth o.a.	9.90 m
Min./Max. draught	1.90 / 2.40 m
Viewing height	12.00 m
Air draft	5.70 m (min sailing height)
Displacement	425 m ³ (max.), 313 m ³ (with empty tanks)

Performance

Free sailing speed	16 km/h cruising 13 km/h with max cargo 4946T
--------------------	--

Propulsion

Main Engines	2 x Caterpillar C18 (CCRN2 / EUR Stage 3a approved) 1450 hp (1068 kW) at 1800 rpm
Total power	
Gearboxes	Built in Z-drive, reduction 4.11:1
Type of propulsion	2 x Veth Z-drive, type VZ-550
Propellers	2 x 1270 mm in nozzles

Auxiliary Equipment

Auxiliary engine	2 x JCB type 448-TGWA-60 @ 1400 rpm
Generator	Mecc Alte, type ECP32
Capacity	2 x 60 kVA 50Hz, 230/400 V

Deck Lay-out

Anchor	1 x 1,565 kg HHP Anchor (D'HONE-SPEZIAL)
Chain	72.0 m 628 kN MBL
Deck crane	Davit crane for MOB-boat launch, 300 kg SWL
MOB boat	CAP / New Matic 360 (capacity 5 persons)
Coupling winch	4 x 60T hydraulic coupling winch (dyneema rope)

Tank capacities

Fuel Oil (MGO)	60.0 m ³
Fresh Water	16.6 m ³
Lub Oil	26.0 m ³
Lub Oil	1.0 m ³

Accommodation

Heated and air-conditioned living spaces for 5 persons, bestaande uit een kombuis, messroom, werkplaats en sanitaire voorzieningen op het hoofdek, kapiteinshut en twee dubbele bemanningshutten op het hoofdek.

Nautical & communication

AIS, GPS, radar, curve indicator, VHF, Digital Navigation by TRESCO Navigis

Contact Details

E-mail	zodiac@muller-dordrecht.nl
E-mail Office	operations@muller-dordrecht.nl
Telephone Bridge	+31 (0) 612 345 678
Telephone Office	+31 (0) 786 392 000

Muller Dordrecht

T +31 (0) 78 639 2000 (24/7) | E sales@muller-dordrecht.nl | muller-dordrecht.nl

