



AXEL

ASD Tug

MAIN DATA	
Type :	ASD Tug
Call sign :	DMGZ
Length over all :	29,35 m
Breadth over all :	10,05 m
Draft (min/max) :	4,20 m
GRT :	05 GT
Class :	DNV GL 100A5 K E TUG
Bollard Pull :	41,90 tons
Speed :	12,2 knots
Built :	1990
Accommodation :	5 cabins (3 x single +2 x double), 1 lavatory + 2 seperate WC rooms 1 mess, 1 galley with provision storage 1 storeroom with washing machine and dryer
ENGINES	
Horsepower :	3507 BHP
Main Engines :	2 main engines, Deutz MWM 2 x 1.290 kW / 1.000 rpm running on gas oil
Auxiliary Engines :	2 Schottel azimuth thrusters, SRP 1212 (Fixed Pitch) 2 gensets abt. 2 x 49,5 kW running on gasoil Electr. system 400 V / 230 V - 50 Hz, 24 V DC

TOWING GEAR	
Towing Equipment :	Forecaslte: 1 electr. anchor / towing winch, 80 m wire, breakload lines: 1860 kN Working Deck: 1 double towing winch, 2 x 700 m wire, ø 38 mm breakload: 800 kN nom. Pull: 150 kN 1 towing bollard 1 hydr. towing hook, 40 t with quick release 4 Double bollards
EQUIPMENT	
Bridge Equipment :	1 radar, 1 river radar, 1 gyro compass, 1 auto pilot, GMDSS A1+A2, AIS, 2 x GPS, ECDIS, 1 DGPS, 1 echo sounder, Navtex, etc.
COMMUNICATION	
Phone	+49 174 1923059
Email :	tug-axel@johannsen-towage.com
MMSI :	211 266 470
IMO Nr. :	8918590

Particulars of this unit and inventory believed correct at time of printing but subject to change.
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