

**GENERAL DATA**

Built:	2014
Bollard pull:	80.30 t
Operation Port:	Hamburg
Trading Area:	Coastal Trade
Classification:	DNV GL + 100 A5 Tug MC AUT
Shipyard:	Damen Shipyard, The Netherlands
Accommodation:	6 single cabins fully air-conditioned

SHIPDATA

Length o. a.:	29.10 m
Beam o.a.:	13.50 m
Draught:	5.50 m
Tonnage:	431.00 GT

ENGINE

Speed:	13.10 kn
Main Engines:	2 Caterpillar 3516C HD+TA / D total Power 5.050 kW at 1.800 rpm
Auxiliary engines:	2 Caterpillar C6.6T, 400V, 125 kVA, 50 hz
Trading Area:	Coastal Trade
Thrusters:	2 Rolls Royce US 255 with integrated slipping clutch

EQUIPMENT

1 Radar incl. 2nd monitor	1 Hydr. double drum anchor and towing
1 Electronic seachart	Winch , drums separatley clutchable
Radio equipment: Area A1: VHF with DSC controler Navtex	1 Electric capstan
EPIRB, Radartransponder	1 Jason Craddle
AIS	1 Rescue boat
1 DGPS	Double hull - bottom and side tanks
1 Autopilot	