

# TUG HELMUT



company of  
**SCHRAMM**  
group ■■■■

## TOWING EQUIPMENT

2x wirewinches hand driven for pushing  
capstan 1,5 tons pull

## CARGO CAPACITIES, PUMPS

MGO	14,2m <sup>3</sup>
PW	1,1m <sup>3</sup>

## ELECTRONICS

Radar Furuno FR 1505  
2 VHF  
G.P.S  
AIS  
Magn. Compass  
Echosounder  
Electronical Chart System

## MAIN CHARACTERISTICS

Lenght overall	16,56 m
Beam overall	5,54 m
Draft	2,30 m
Gross tonnage	46
Net tonnage	14

## PERFORMANCE

Bollard pull	17 tons
Maximum speed	11 knots

## ACCOMMODATION

Bunks	2x 2 pers.
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## PROPULSION - MACHINERY

Main Engines	2x CAT C18TA 448 kW each (engines are barred at 750 kW total output)
Auxiliary Engines	1x CAT 2.2 18 kVa, 230 V, 50 Hz

## REGISTRATION

Year built	2007
Builder	Damen Shipyard, Hardinxveld
Flag	Germany
Classification	Lloyds Register
IMO number	n/a
Call sign	DJTT