

Stan Tugs “TSC Zaal” & “TSC Borzou”
1200 BHP LINE HANDLER/TUG



Tug “TSC Zaal”

Builder: Damen Shipyard Holland

GENERAL:

YOB : 2009

Builder : Damen shipyard Dubai
 Class : Bureau Veritas
 Flag : Saint-Vincent & The Grenadines
 Port of Registry : Kingstown
 Call Sign :
 IMO No :

DIMENSIONS:

Length Overall : 16.56 M
 Breadth Overall : 5.54 M
 Depth : 02.52 M
 Draft Maximum : 02.35 M
 GRT : Tons
 NRT : 082.00 Tons

MACHINERY:

Main Engines : Two (2) Caterpillar C18 Diesel Marine Engines
 each rated 600 BHP @ 1800 rpm .

Generators : One (1) Caterpillar C2.2 230V,18 kVA
 50Hz/230V /synchronizing available

Gear Box : Two (2) Reintjes,WAF 264L Ratio : 4.5:1

Propellers : Two (2) Kaplan II fixed pitch propellers in kort nozzles
 Nozzles: : 2 x 1350mm Van de Giessen "Optima"

SPEED:

Free Running : 11.50 Knots
 Towing : 4.5-5.0 Knots

FUEL CONSUMPTION PER DAY (Approximate):

Top Speed : 4.25 MT
 Towing Speed : 4.25 MT
 Economical speed : 3.8 MT
 Standby : 0.15 MT

BOLLARD PULL

Class Approved : approx. 15.9 T

CLEAR DECK SPACE

Clear deck area : approx. 15 m2
 Approx Deck Load : 01.00 Tons / Sq M

LIQUID CAPACITIES:

Fuel Oil : 14 m3
 Potable Water : 1.1m3
 Bilge Water : 0.5 m3
 Sewage Tank : 0.70 m3

REFRIGERATED STORES:

Freezer :
 Chiller :

ACCOMMODATION:

No. of Berths : 4 in one cabin Fully Air-Conditioned Berths
 Min. No. of Crew : 4 crew
 Max. No. of Pax : Nil (-)

DECK EQUIPMENT:

Towing Winch :
 Towing Wire : N/A
 Spare Wire : N/A
 Tow Hook : One (1) 25 T SWL
 Anchor Windlass. : One (1) Hand operated
 Anchors : Two (2) pool (HHP)

NAVIGATION & COMMUNICATION EQPT:

Steering Controls : One (1) Station on Forward of Wheelhouse

Radar : One (1) Furuno
 SSB Radio : N/A
 VHF Radio : One (1) Sailor RT2048
 GPS : One (1) Furuno GP-32
 Magnetic Compass : One (1) Kotter Type
 Echo Sounder : One (1) Furuno LS-6100

Navtex Receiver : N/A
 Portable VHF : N/A
 Inmarsat Type C : N/A
 AIS : N/A
 Satellite Phone : Thuraya Phone

FIRE FIGHTING, SAFETY, RESCUE & OIL

As Per Solas