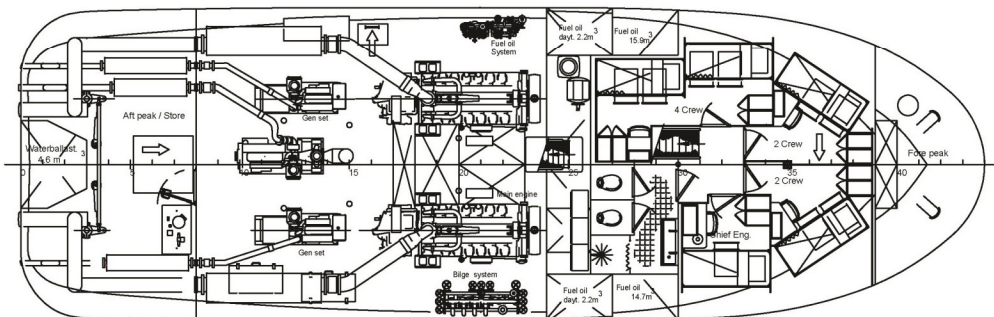
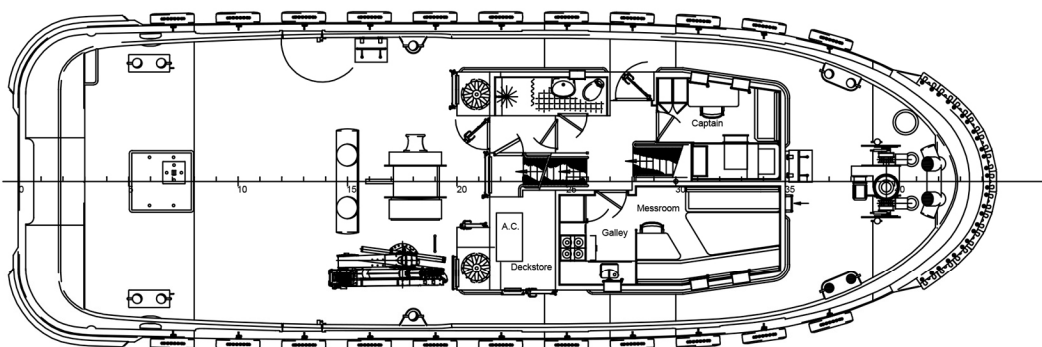
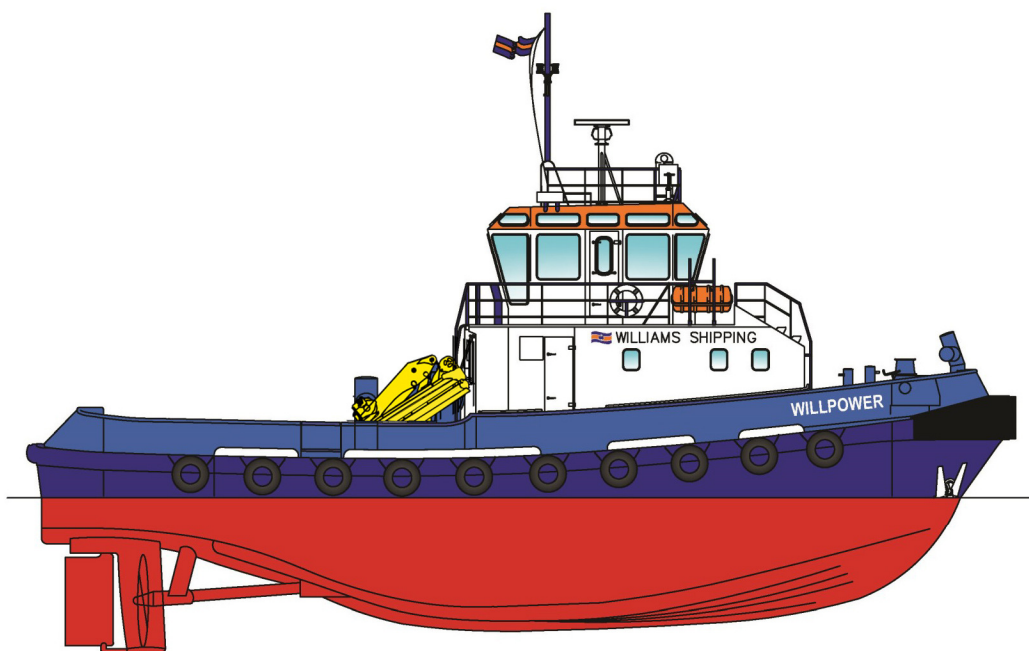


# TUG / WORKBOAT

# WILLPOWER



Below Maindeck

Scale





## GENERAL

Type of Vessel:	Stantug 2207
Builder:	Damen Shipyards
Build Date, Place:	2000, The Netherlands
Classification:	Bureau Veritas I 3/3 Hull & Match Tug Coastal Waters
Certification:	MCA Workboat Code Cat 2 (60 miles) 12 pax

## DIMENSIONS

Length O.A.:	22.5m
Beam O.A.:	7.25m
Moulded Depth at Sides:	3.75m
Draft Aft:	2.95m

## PERFORMANCE

Free Running Speed:	12 knots
Bollard Pull:	28.4t approx

## PROPULSION SYSTEM

Main Engines:	2x Caterpillar 3508B DI-TA/B (keel cooled)
Total Power:	2000hp (1492Kw)@ 1600 rpm
Marine Transmissions:	2x Reintjes WAF561 5.95:1
Propulsion:	2x 1900 Kaplan II Promarin in nozzles

## AUXILIARY EQUIPMENT

Generator Sets:	2x Caterpillar 3304 NA/SR 4—63Kva each (keel cooled)
Electrical System:	24V DC / and 220/415V connections

## TANK CAPACITIES

Fuel Oil:	34.9m <sup>3</sup>
Fresh Water:	9.2m <sup>3</sup>
Ballast Water:	4.5m <sup>3</sup>

## DECK EQUIPMENT

Towing Winch:	Kraaijevald 10t pull/50t hold (3rd layer) 450 @36mm drum end
Towing Hook:	Mampaey - 45t SWL
Deck Crane:	HLM 170 -4S. Capacity: 17t/m—900kg @ 12.99m
Air Compressor:	14cuft/min
Welding Set:	Portable
Burning Equipment:	Oxy Acetylene

## ACCOMMODATION

Fully air-conditioned living spaces for 10 persons consisting of a captain's cabin, officers cabin, 1x crew cabin for 4 persons, 2x crew cabins for 2 persons. a galley/mess and sanitary facilities.

## NAVIGATION & COMMUNICATION EQUIPMENT

Searchlight:	Seematz WS351 500W
Compass:	Kotter Type
Satellite Compass:	Furuno SC-50
Radar:	Furuno FAR-21 x7—BB
GPS:	Furuno GP50
Echo Sounder:	Furuno FCV-611
VHF Radio:	1xSailor RT2048 1xFuruno FM8900 Class A DSC
MF/HF Radio:	Furuno FS-1562 (50w)
Handheld VHF:	Furuno & Jotron
Navtex:	Furuno NX500
Chart Plotter:	PC with Euronav electronic charts
AIS:	Furuno FA-150 (Class A)
Satellite Phone:	Sailor Iridium SC4000
Phone:	Motorolla GSM phone
Auto Pilot:	Simrad AP70
EPIRB:	Tron 40s 406mhz