

SEA VANQUISH

TECHNICAL SPECIFICATIONS

GENERAL

Type	AHT Damen Stantug
Classification	Bureau Veritas Hull • Mach • AUT-UMS - Tug - Fire Fighting ship 1 - Water spraying / unrestricted
MMSI	246702000
IMO number	9559573
Year built	2013
Flag	Dutch
Port of registry	Vlissingen
Call sign	PGBN

DIMENSIONS

Length	30.02 m
Breadth overall	8.80 m
Minimum draft	4.20 m
Operational Draft	4.30 m
Maximum draft	4.40 m
Minimum air draft	16.00 m
Maximum air draft	16.00 m
Gross tonnage	272 t
Net tonnage	81 t

TANK CAPACITY

Fuel oil	135.10 m ³
Fresh water	20.60 m ³
Lubrication oil	3.90 m ³
Hydraulic oil	1.50 m ³
Dirty oil	2.50 m ³
Sewage	1.80 m ³
Bilge water	2.90 m ³

PERFORMANCE

BollardPull	71,0 t
Maximum speed	13.4 knots
Economic speed	7 knots
Horse power	4750

PROPULSION SYSTEM

Main engines	2 x CAT Type 3516B TA HD/B
Total power	3.542 kW / 4750 bhp
Propulsion	2 x Kaplan II fixed pitch propellers
Bowthruster	350 bhp, electrical driven

FIFI

System	FiFi 1
Type	Caterpillar 3406E TA
Capacity	2x 600 m ³ / hr

DECK CRANE

Type	Heila 25/4S
Capacity	1,50 t @ 12,30 m

DECK EQUIPMENT

Free deckspace	66
Deck strength	3,0 t/m ²
Tugger winch	Brevini 8 t
Pushbow	Full length rubber fendered

AUXILIARY EQUIPMENT

Main generator sets	2x CAT C4.4 TA
Fuel oil transfer pump	32 m ³ /h @ 1.5 bar
Fresh water transfer pump	32 m ³ /h @ 1.5 bar
Fresh water maker	N/A
Air compressor	N/A
Powerpack	N/A

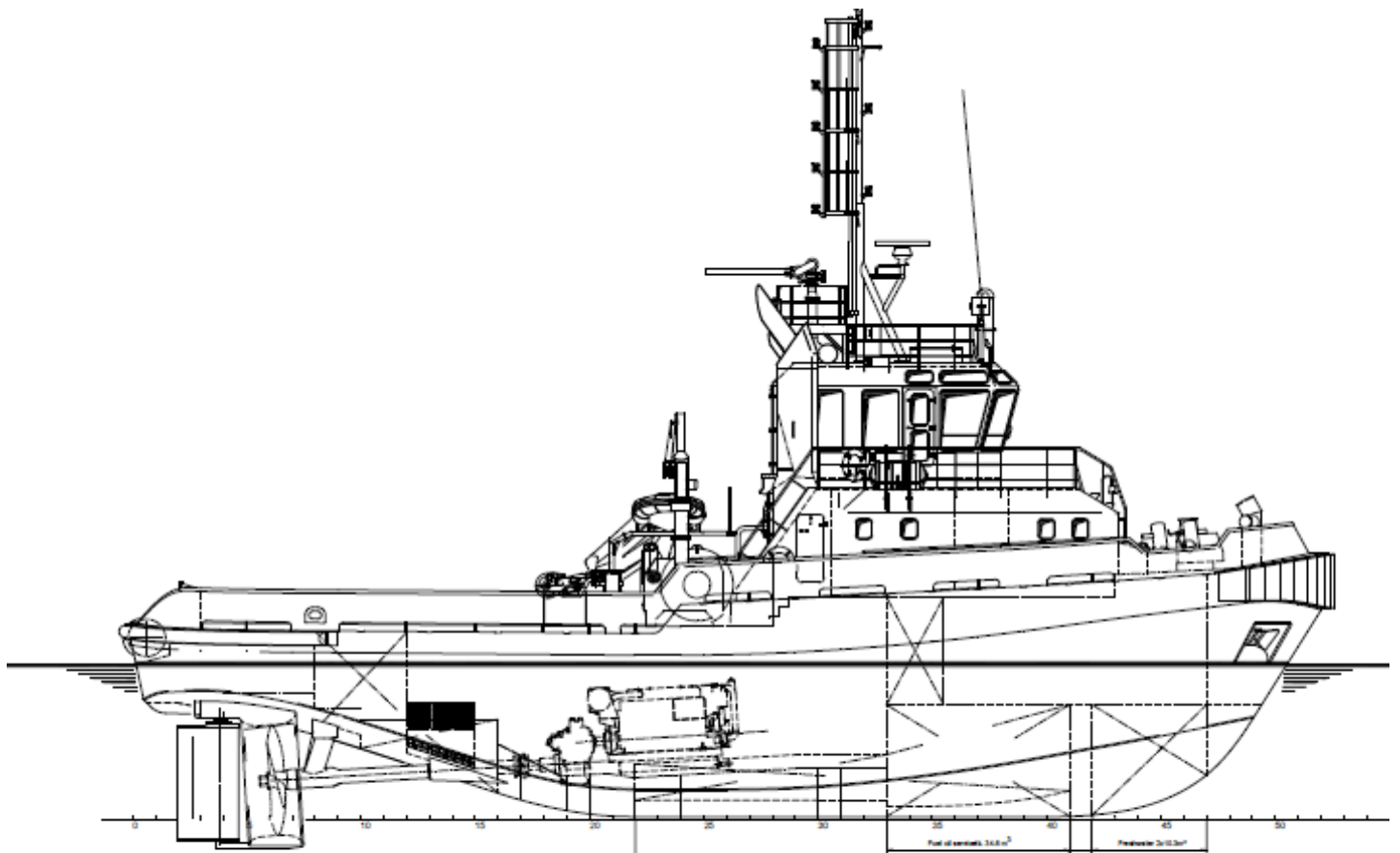
ACCOMMODATION

Persons	8
Single cabin	2
Double cabin	3
Air conditioned	Yes

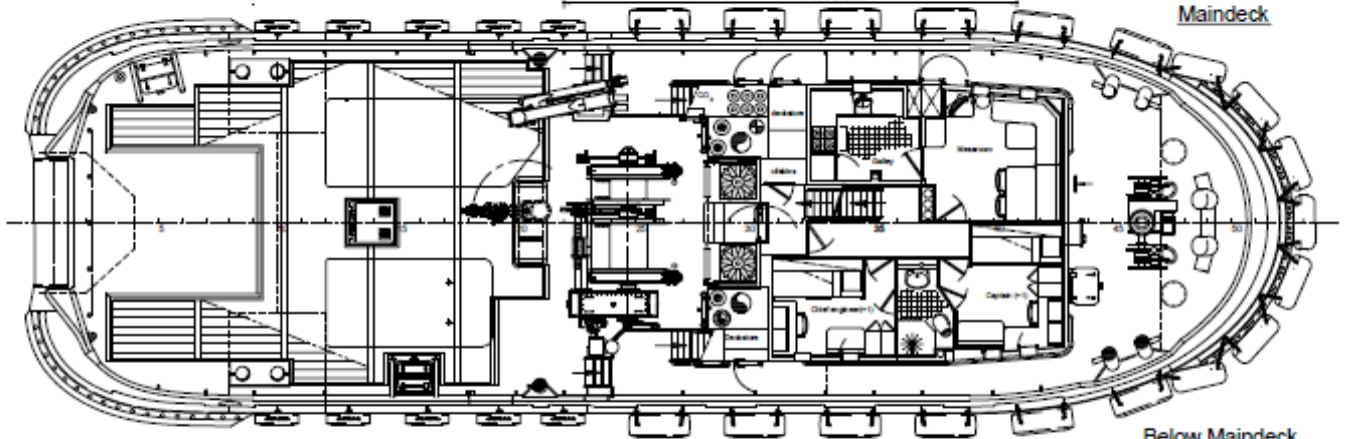
TOWING EN ANCHOR HANDLING

Towing winch	DMT Waterfall 40 t / 120 t (pull/hold) 750 m x 48 mm
Anchor Handling Winch	40 t / 120 t (pull/hold) 500 m x 48 mm
Towing pins	Karmoy SWL 100 t
Stern roller	SWL 35t





Maindeck



Below Maindeck

