



# 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 |
| Breath 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    |

### PERFORMANCE

|                |            |
|----------------|------------|
| Bollard Pull   | 71,0 t     |
| Maximum speed  | 13,4 knots |
| Economic speed | 7 knots    |
| Horsepower     | 4750       |

### TANK CAPACITY

|                 |           |
|-----------------|-----------|
| Fuel oil        | 135,10 m³ |
| Fresh water     | 20,60 m³  |
| Lubrication oil | 3,90 m³   |
| Hydraulic oil   | 1,50 m³   |
| Dirty oil       | 2,50 m³   |
| Sewage          | 1,80 m³   |
| Bilge water     | 2,90 m³   |

### PROPULSION SYSTEM

|              |                                     |
|--------------|-------------------------------------|
| Main engines | 2x CAT Type 3516B TA HD/B           |
| Total power  | 3,542 KW / 4750 bhp                 |
| Propulsion   | 2x Kaplan II fixed pitch propellers |
| Bow thruster | 350 bhp, electrical driven          |

### FIFI

|          |                      |
|----------|----------------------|
| System   | FIFI 1               |
| Type     | Caterpillar 3406E TA |
| Capacity | 2x600 m³ / hr        |

### DECK CRANE

|          |                |
|----------|----------------|
| Type     | Heila 25/4S    |
| Capacity | 1,70t @ 12,30m |

### DECK EQUIPMENT

|                |                             |
|----------------|-----------------------------|
| Free deckspace | 66 m²                       |
| Deck strength  | 3,0 t/m²                    |
| Tugger winch   | Brevini 8 t                 |
| Push bow       | Full length rubber fendered |



**SEACONTRACTORS**

The information contained in this data sheet is for guidance purposes only and may be subject to changes

#### AUXILIARY EQUIPMENT

|                           |                                  |
|---------------------------|----------------------------------|
| Main generator sets       | 2x CAT C4.4 TA                   |
| Fuel oil transfer pump    | 32 m <sup>3</sup> / hr @ 1,5 bar |
| Fresh water transfer pump | 32 m <sup>3</sup> / hr @ 1,5 bar |

#### ACCOMMODATION

|                 |     |
|-----------------|-----|
| Persons         | 8   |
| Single cabin    | 2   |
| Double cabin    | 3   |
| Air conditioned | Yes |

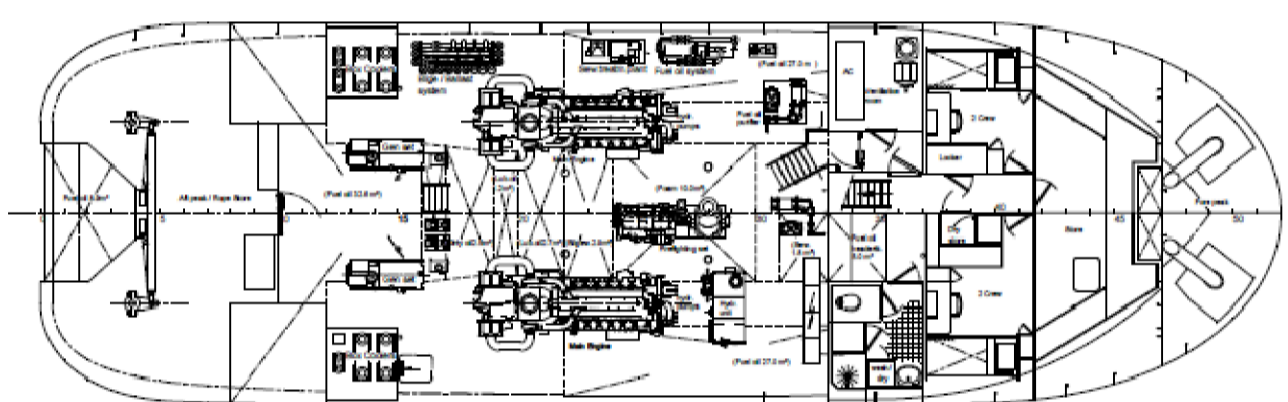
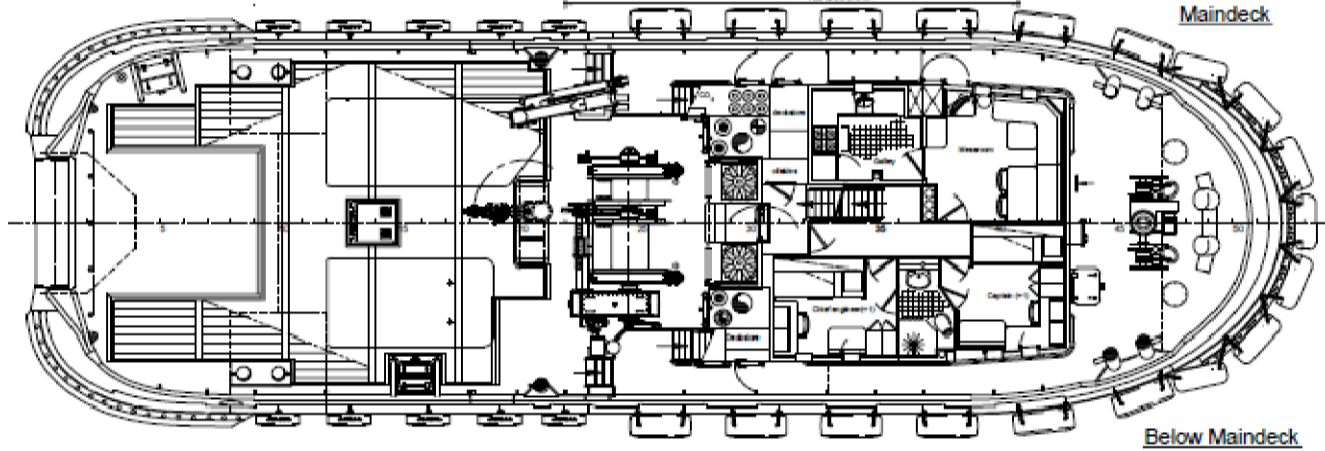
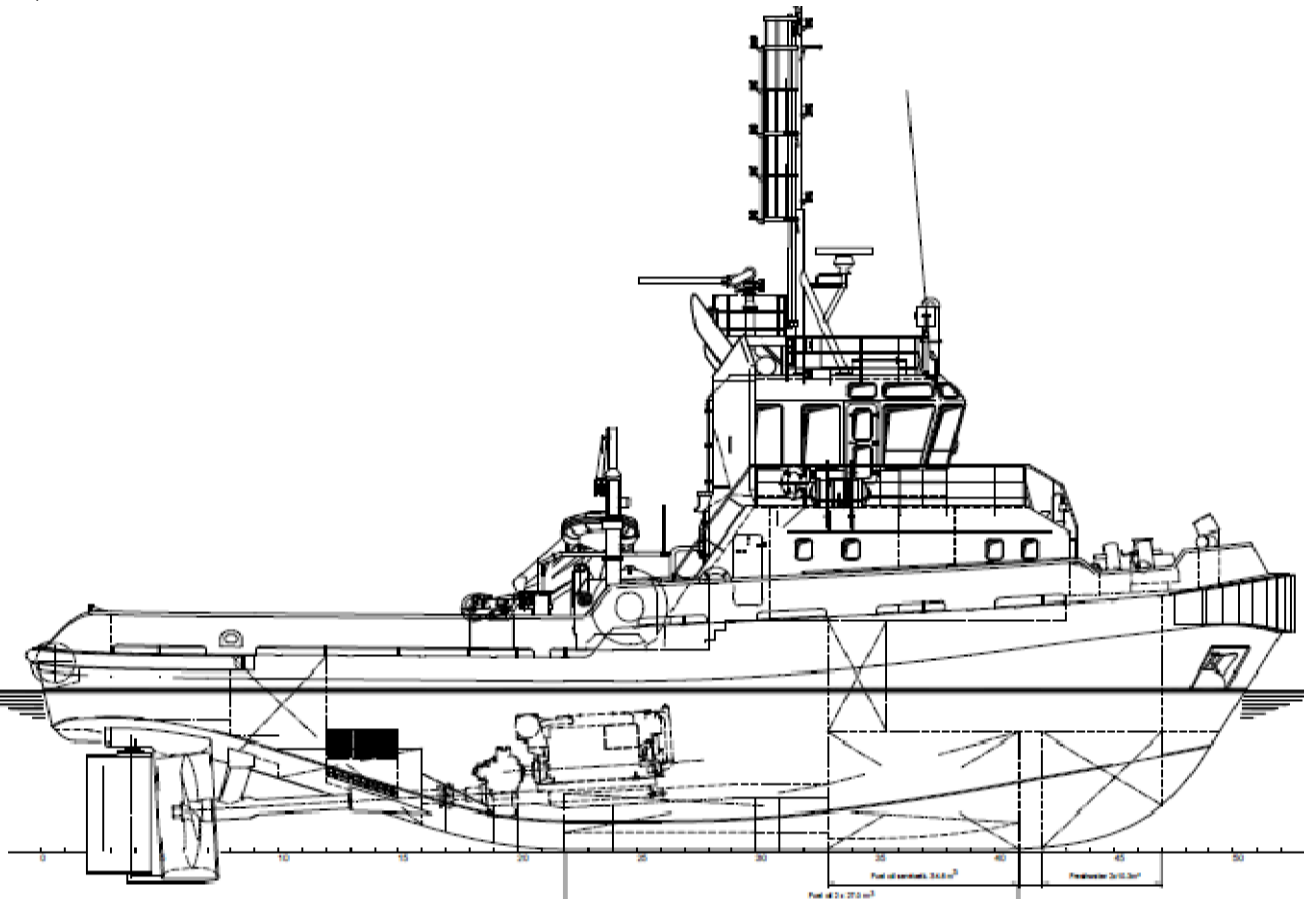
#### TOWING EN ANCHOR HANDLING

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Towing winch          | DMT Waterfall 40 t / 120 t<br>(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 35 t                                                |



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