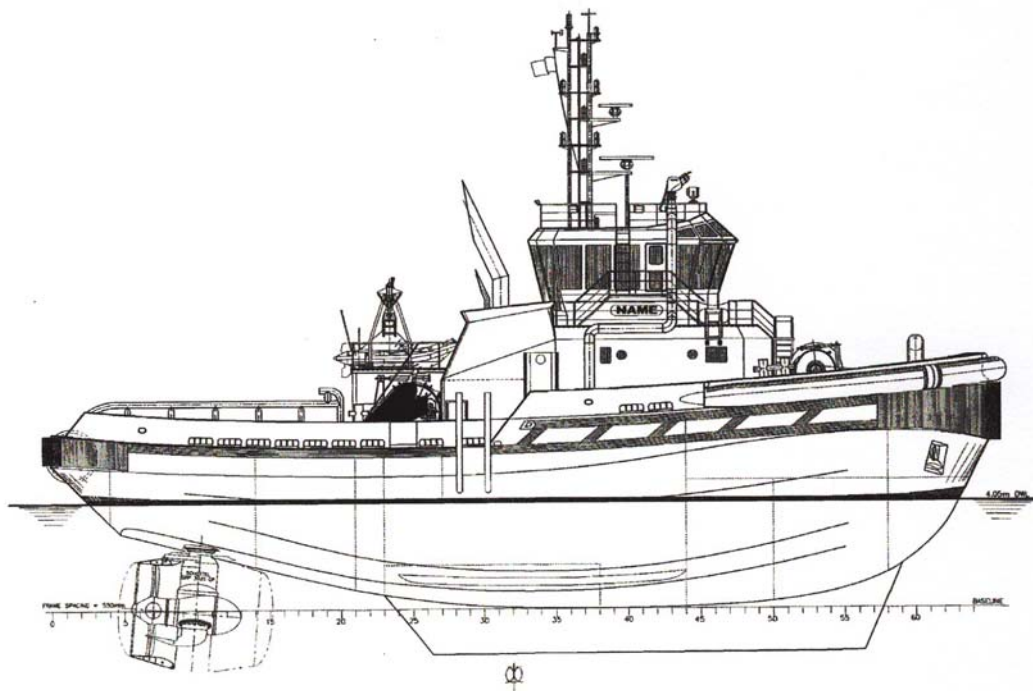


### ASD TERMINAL/ESCORT TUG

#### C-700

Applications: **TERMINAL ESCORT TUG**  
 Classification: **RINA**  
 Class: **C ✕ HULL, ✕ MACH, ESCORT TUG, FIRE-FIGHTING SHIP 1, UNRESTRICTED NAVIGATION, ✕ AUT-UMS, ✕ AUT-PORT,**



#### MAIN CHARACTERISTICS:

|                    |              |
|--------------------|--------------|
| Length o.a. ....   | 30,25 metres |
| Beam, moulded .... | 11,75 metres |
| Depth ....         | 5,28 metres  |
| Max. draft ....    | 5,85 metres  |
| Crew ....          | 10 men       |
| Bollard pull ....  | 72 tons.     |
| Speed ....         | 12,5 knots   |

#### PROPULSION

|                    |                                     |
|--------------------|-------------------------------------|
| Main engines ..... | 2 x CATERPILLAR                     |
| Output .....       | 2 x 2.100 kW./1.600 RPM.            |
| Propellers .....   | AZIMUTH ROLLS ROYCE<br>US 255P30 FP |

#### DECK MACHINERY

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Escort Towing Winch ..... | } 60 Ton. @ 10 m/min.<br>(adjustable)               |
| After towing winch .....  |                                                     |
| Storage winch .....       | } 50 Ton. @ 7 m/min.<br>10Ton. @ 30 m/min.          |
| Tow Hook .....            |                                                     |
| Deck crane .....          | 800 m, 190 Tonnes<br>75 Tons.<br>2,1 Ton. @ 12 mts. |

#### TANK CAPACITIES:

|                   |                    |
|-------------------|--------------------|
| Fuel oil .....    | 175 m <sup>3</sup> |
| Fresh water ..... | 77 m <sup>3</sup>  |
| Misc. ....        | 5,5m <sup>3</sup>  |
| Foam .....        | 12 m <sup>3</sup>  |
| Dirty oil .....   | 3 m <sup>3</sup>   |
| Sewage .....      | 3 m <sup>3</sup>   |

#### AUXILIARY GENERATING SETS

|                         |                                             |
|-------------------------|---------------------------------------------|
| Output .....            | 2 x 120 kW./1.500 R.P.M.<br>400 V. – 50 Hz. |
| Harbour Generator ..... | 1 x 60 kW/1.500 RPM<br>400 V. – 50 Hz.      |

#### MISCELLANEOUS

Air conditioning plant  
 Sewage plant

#### FI-FI SYSTEM (WATER/FOAM)

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Class .....                      | FI-FI 1                                |
| Fi-Fi pumps .....                | 2 x 1.358 m <sup>3</sup> /h., 120 mcl. |
| Water spray (curtain type) ..... | 260 m <sup>3</sup> /h.                 |

