



# STAN TENDER 1504

## STANDARD

### GENERAL

|                 |  |
|-----------------|--|
| Hull material   | Steel                                      |
| Superstructure  | Aluminium                                  |
| Basic functions | Pilot, survey, crew boat and patrol duties |

### DIMENSIONS

|                        |                 |
|------------------------|-----------------|
| Length overall         | 15.2 m          |
| Beam overall           | 4.5 m           |
| Depth at side          | 2.2 m           |
| Draught max            | 1.2 m           |
| Crew                   | Up to 2 persons |
| (Industrial) personnel | Up to 8 persons |

### TANK CAPACITIES

|             |                    |
|-------------|--------------------|
| Fuel oil    | 1.6 m <sup>3</sup> |
| Fresh water | 0.2 m <sup>3</sup> |
| Sewage      | 0.1 m <sup>3</sup> |

### PERFORMANCES

|                    |               |
|--------------------|---------------|
| Speed              | Up to 18.0 kn |
| Range at max speed | 165-185 nm    |

### PROPULSION SYSTEM

|              |                           |
|--------------|---------------------------|
| Main engines | 2x Volvo/Caterpillar      |
| Total Power  | Up to 650 kW              |
| Gearboxes    | 2x ZF/ Twin disc          |
| Propulsion   | 2x fixed pitch propellers |

### ELECTRICAL EQUIPMENT

|                |                           |
|----------------|---------------------------|
| Network        | 24 V dc, 230V, 50 Hz a.c. |
| Generator sets | 1x 11.0 kW, 11.0 kVA      |

### DECK LAY-OUT

|                     |  |
|---------------------|--|
| Anchor equipment    | 1x Pool, chain and line                  |
| Fendering           | Rubber "D" type                          |
| MOB recovery system | Electrically operated elevating platform |

### SHIP SYSTEMS

|                      |  |
|----------------------|--|
| General service pump | 1x electrically driven   |
| Fire extinguishing   | Hand operated fire extinguishers. Fixed fire-fighting system in engine room (Novac 1230) |

### ACCOMMODATION

|                 |                                       |
|-----------------|---------------------------------------|
| Main deck       | Seats for personnel                   |
| Below main deck | Mess/bunks, store and sanitary spaces |

### NAUTICAL AND COMMUNICATION EQUIPMENT

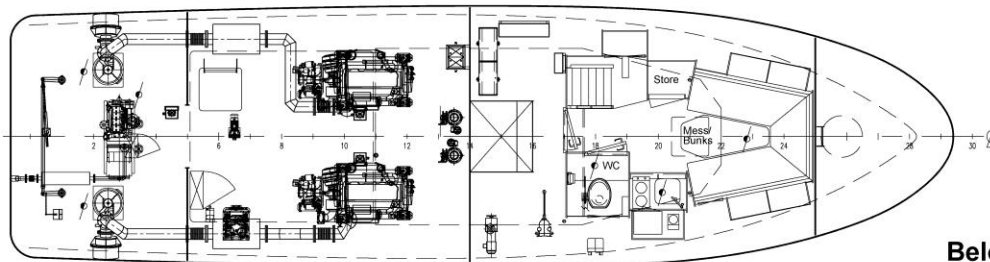
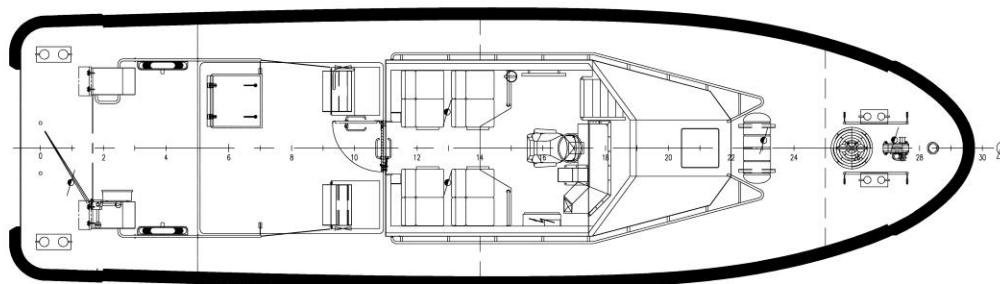
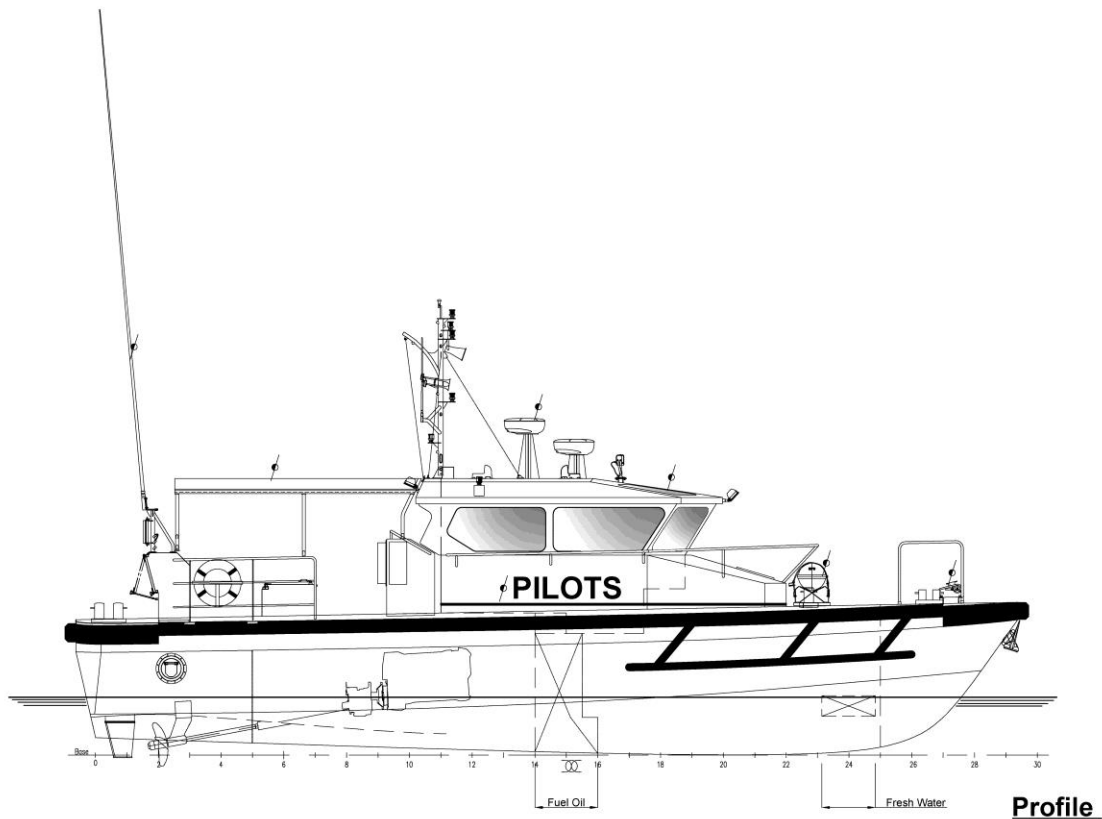
|               |             |
|---------------|-------------|
| Searchlight   | 1x          |
| Radar         | 1x          |
| Chart plotter | 1x          |
| GPS           | 1x          |
| AIS           | 1x          |
| Compass       | 1x Magnetic |
| Echo sounder  | 1x          |
| VHF           | 1x          |

### OPTIONAL

|                         |   |
|-------------------------|---|
| Classification          | Bureau Veritas<br>I ✱Hull • MACH<br>Light Ship/ Fast Utility Vessel<br>Sea Area 2 |
| Engine room ventilation | 2x 1.500 m <sup>3</sup> /hr   |
| Air conditioning        | Up to 40.000 BTU/hr   |
| MOB recovery system     | Electrically operated elevating platform  |
| Second radar            |   |
| Autopilot               |   |
| External communication  | GMDSS A1  |

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# DAMEN

Items marked with  are optional equipment

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