



SEA PHANAGORIA

TECHNICAL SPECIFICATIONS

GENERAL

| | |
|------------------|---|
| Type | EuroCarrier 2712 |
| Classification | Bureau Veritas • Hull • Mach • / Unrestricted |
| | Navigation / AUT-UMS / DYNAPOS AM/AT |
| MMSI | 245916000 |
| IMO number | 9868522 |
| Year built | 2022 - Neptune Hardinxveld, NL |
| Flag | Dutch |
| Port of registry | Vlissingen |
| Call sign | PEYU |

DIMENSIONS

| | |
|-------------------|---------|
| Length | 27.00 m |
| Breadth overall | 12.00 m |
| Minimum draft | 2.72 m |
| Operational Draft | 3.00 m |
| Maximum draft | 3.66 m |
| Minimum air draft | 9.5 m |
| Maximum air draft | 18.5 m |
| Gross tonnage | 292 t |
| Net tonnage | 87 t |

TANK CAPACITY

| | |
|-----------------|----------------------|
| Fuel oil | 94.8 m ³ |
| Fresh water | 35.6 m ³ |
| Lubrication oil | 1.98 m ³ |
| Hydraulic oil | 1.91 m ³ |
| Dirty oil | 1.76 m ³ |
| Sewage | 7.28 m ³ |
| Bilge water | 10.67 m ³ |

PERFORMANCE

| | |
|----------------|-------------|
| BollardPull | 35 t |
| Maximum speed | 10,00 knots |
| Economic speed | 8,00 knots |
| Horse power | 1938 kW |

PROPULSION SYSTEM

| | |
|----------------|---|
| Main engines | 2x Caterpillar C32 Tier III |
| Total power | 1940 kW at 1800 RPM |
| Propulsion | 2x fixed propellor - 1850mm dia in nozzle |
| Bowthruster | 300kW, tunnel thruster in SB pushbow |
| Propellers | 2 x 1850mm |
| Stern thruster | 250kW |

DECK CRANE

| | |
|----------|--|
| Type | AFT: Heila HLRM 140-3S / FWD: Heila HLRM 280-3SL |
| Capacity | AFT: 26t @ 5.65m FWD: 28.8t @ 9.48m |

DECK EQUIPMENT

| | |
|----------------|-----------------------|
| Free deckspace | 138 m ² |
| Deck strength | 8.5t / m ² |
| Tugger winch | 15t |
| Pushbow | 235N/mm ² |

AUXILIARY EQUIPMENT

| | |
|---------------------------|---|
| Main generator sets | 2 x Volvo D13, 2 x 360kW @ 1500 rpm, 1 x Cat C4.4, 1 x 85kW @ 150 rpm |
| Fuel oil transfer pump | SMEM Type 7SM3 22Kw/2955rpm |
| Fresh water transfer pump | VICTORPUMPEN/580G3/T+F |
| Powerpack | ROTOR NL- 440/690V 90kW @ 185rpm |

ACCOMMODATION

| | |
|-----------------|-----|
| Persons | 14 |
| Air conditioned | Yes |

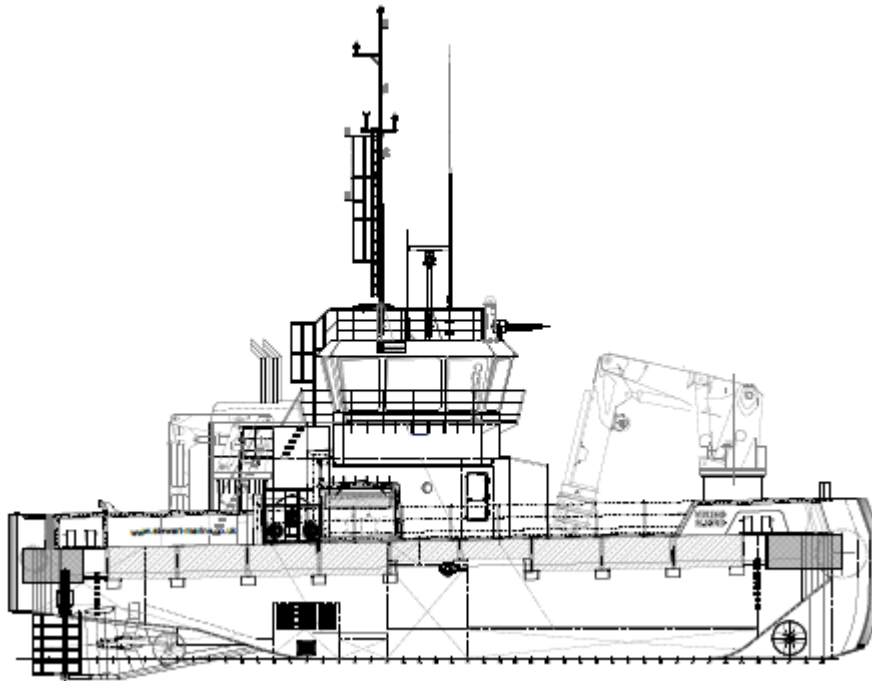
TOWING EN ANCHOR HANDLING

| | |
|-----------------------|---|
| AH towing winch | Tecnospirit 100t / 125t (pull/hold) |
| Anchor Handling Winch | Tecnospirit 50t / 75t (pull/hold) |
| Towing pins | Aft: manual guide pins & gob eye flush in deck Fwd: hydraulic guide pins & hydraulic chainstopper |
| Stern roller | dia 838mm, length 5m / BOW Roller: dia 1207mm, 6 m |

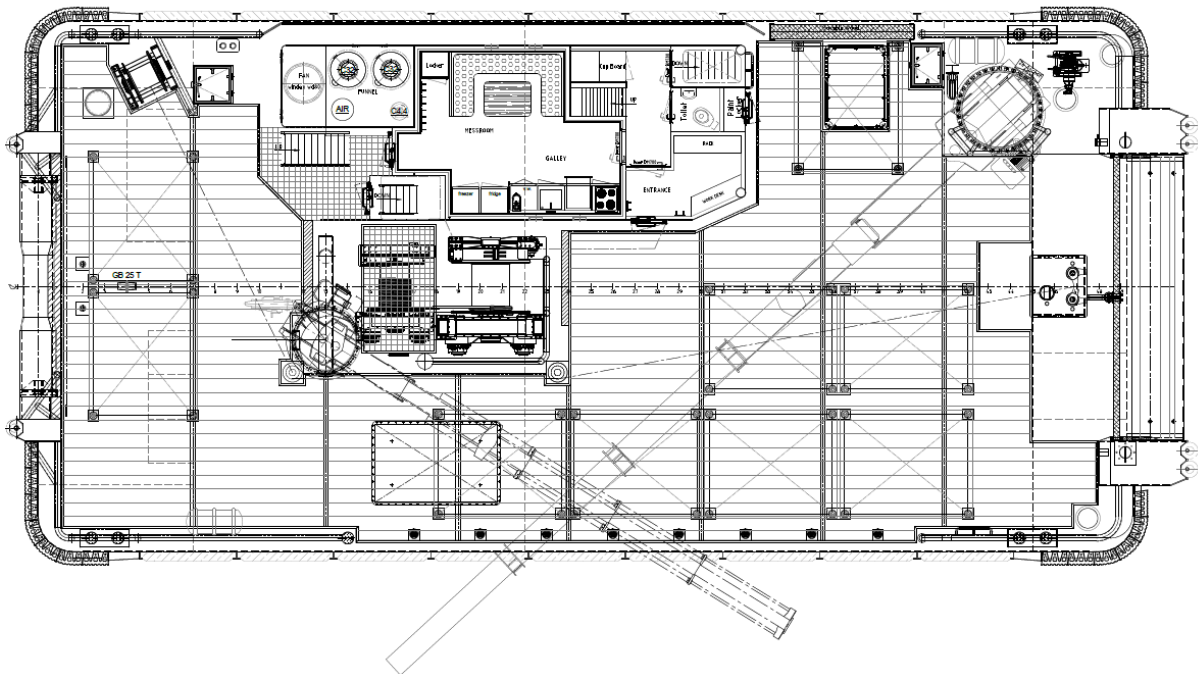
ADDITIONAL INFORMATION

| | |
|------------------------|--------------------------------|
| Additional information | Dynampic Positioning (Class 1) |
|------------------------|--------------------------------|





MAINDECK



ENGINE ROOM

ACCOMMODATION

