**SHOALBUSTER® 3815 Ultra Shallow Draught**

**OWNER**

YN 571738

**DIMENSIONS**
- Length overall: 38.35 m
- Beam moulded: 15.0 m
- Depth molded (at 1/2 L): 2.7 m
- Draught (Ultra Shallow): 1.2 m
- Deadweight @ 1.2 m draught: 20 t
- Deadweight @ 1.6 m draught: 265 t
- Max. Draught: 1.6 m
- Deckload raised aft deck: 15 t/m²
- Deckload main deck: 1.5 t/m²
- Deck area: 185 m²
- Gross Tonnage: 496 GT

**TANK CAPACITIES**
- Fuel oil: 163.3 m³
- Fresh Water: 68.6 m³
- Lube Oil: 2.9 m³
- Dirty Oil: 2.9 m³
- Sewage: 8.6 m³
- Bilge Water: 12.0 m³

**PERFORMANCES (TRIAL)**
- Bollard pull max: 18.5 t
- Bollard pull average: 18.3 t
- Speed: 10.0 kn

**PROPELLATION SYSTEM**
- Main engines: 4x Caterpillar C12-TA, 1148 bhp (1540 hp) @ 1800 rpm
- Gearboxes: 4x Reijntjes WAF244L / 3,522:1
- Propulsion: 4x Promarin fixed pitch propeller
- Diameter: 4x 1000 mm in v.d. Giessen Optima nozzles
- Bow thruster: 2x 122 bhp, Electrical driven Kalkman Beta 122E, 90EKW, 60Hz, 440VAC, Ø 640mm tunnel

**ELECTRICAL EQUIPMENT**
- Main Generator Sets: 2x Caterpillar G 4.4
- Capacity: 2x 86 ekW, 107.5 kVA, 50 Hz, 230/400VAC
- Auxiliary Generator Set: 1x Caterpillar G 9.3 DITA
- Capacity: 1x 250 ekW, 312.5 kVA, 60Hz, 440VAC

**DECK LAY-OUT**
- Anchor: 2x 470 HHP
- Chain: 2x 140m, 19mm Stud Link, U2
- Anchor Winch: 2x Krajaeveld KAB-1-H19D
- Deck Crane: 1x Hella HLRM 140-45SK, 5.1 ton@ 18.0 m / 14.6 ton @ 7.64 m
- Anchor Handling / Towing Winch: 1x Krajaeveld KA-15-H-TR/TR
- Towing pull 40.0 ton @ 6.0 m/min @ 1st layer, slack 18.0 m/min, holding force 72.0T, wire capacity 1x 300m Ø 32mm.
- Anchor handling pull 40.0 ton @ 6.0 m/min @ 1st layer, slack 18.0 m/min, holding force 72.0T, wire capacity 1x 650m Ø 32mm.
- Towing Pins: 1x WK 35 T, 2 flipper, 1 chain stopper for 751 SWL
- Tugger Winch: 1x Dromeer HPV-12000 12T @ 20m/min 1st lay
- Four point mooring: 4x Winch with rollers and fairleads

**SECONDARY SHIP SYSTEMS**
- Transfer Pumps: Azcue, CA-80/20, 50 m³/h @ 4.75 bar
- Fuel Oil Separator: Westfalia, OTC2, 1200 l/h @ 0.5 bar
- Hydraulic Set: Electrical driven with two E-motors 68EKW, 60Hz, 1800rpm, 440VAC

**ACCOMMODATION**
- Heated and air-conditioned living spaces for 11 (Ø 17) persons, consisting of a captain’s cabin, and four double crew cabins, and two single crew cabin, a galley and a mess and sanitary facilities.

**NAUTICAL AND COMMUNICATION EQUIPMENT – GMDSS A3**
- Searchlights: 2x Pesch 2000W
- Radar: 1x Furuno, FAR-1518B
- Magnetic compass: 1x Cassens & Plath, Reflecta 1
- Gyro compass: 1x Anschütz, Standard 22 compact
- Autopilot: 1x Simrad, AP-70
- EPIRB: 1x Jotron, TRON-605
- SART: 1x Jotron, Tron Sart-20
- GPS: 1x Furuno, GP-17D
- Echo sounder: 1x Furuno, FE-800
- Intercom: 1x Phontech, GIS-3101
- Watch alarm: 1x Furuno, BR-550
- VHF: 2x Thrane & Thrane, RT6222
- Portable VHF: 2x Jotron Tron, TR-30
- SSB radio: 1x Thrane & Thrane, Sailor 6310
- INMARSAT-C: 2x Thrane & Thrane, Sailor 6110
- NAVTEX: Furuno NX-700
- AIS: 1x Furuno FA-170
- Radio/TV antenna system: 1x Naval, MK 22 DA
CRANE TYPE HLRM 140-4SLK

Diagram referred to crane used at "0" sea roughness or at harbour conditions.

Max heel/trim: 5°/2°

If the crane is used off shore in rougher sea conditions, contact the manufacturer to establish loading capacities or reduction parameters.