

Gavea Lifter

Principal Particulars

Flag / Port of Registry: Panama / Panama
 Class: Bureau Veritas
 Building year: 2002 (Conversion)
 Length overall: 196.0 m
 Breadth moulded: 46.0 m
 Depth moulded: 12.7 m
 Full load draft: 9.0 m
 Max. submerged draft: 22.0 m (9.3 m above main deck)
 Deadweight: 50,000 TS

Capacities

Deck load: 15 t/m²
 Cargo deck area: 168 x 46 m
 7,700 m² (caissons to be removed)
 7,400 m² (caissons remain in place)
 Ballast tanks: 17 Nos
 Ballast pumps: 2 x 4,000 m³ / hr
 2 x 2,000 m³ / hr
 Ballast tank capacity: 90,000 m³
 Generators: 3 x 1,000 kW
 1 x 250 kW

Winches: 6 sets x 15 tonnes hydraulic.
 Anchor: 2 sets x 13 tonnes electric anchor / marine winches on the bow deck;
 2 sets x 10 tonnes hydraulic anchor / marine winches on the stern caissons deck.

Additional equipment: Trim / Heel / Draft indicators;
 Remote sounding system on all ballast tanks;
 VHF Radio (60 channels);
 Four Point Independent Mooring / Anchor system;
 Cutting / Welding Equipment;
 Air Supply: 1 x 40 m³/h – 30 bar
 1 x 540 m³/h 8 bar;
 1 x 6 tonnes crane, electric-hydraulic
 1 x 2 tonnes crane, electric-hydraulic.

Accommodation: 5 cabins – 18 berths.
 Fully airconditioned.

All details are believed to be correct but are without guarantee.

