

BALDEN

*Technical Datasheet
for
FFC(T)505 Free Fall Lifeboat*



BALDEN BOAT
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Regulation and Certification

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|------------------------------------|---|
| ◆ Applicable rules and regulations | In accordance with IMO/SOLAS requirements, LSA code and European Council Directive 2014 / 90 EU on Marine Equipment (MED) |
| ◆ Certificate | MED |

Boat Particulars

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|--|---|
| ◆ Type | FFC505 (FFT505 for tanker type) |
| ◆ Max. Capacity | 21 persons |
| ◆ Overall L x B x H | 5.05 x 2.50 x 3.00 m |
| ◆ Material | Fire retardant glass reinforced polyester (GRP) |
| ◆ Weight (fully equipped) | 2100 kg (2300 kg for tanker type) |
| ◆ Davit Load (with 21 persons x 82,5 kg) | 3833 kg (4033 kg for tanker type) |
| ◆ Launching ramp angle | 30° |
| ◆ Launching ramp length | 7 m |
| ◆ Max. installation height | 18 m |
| ◆ Buoyancy material | Polyurethane foam |
| ◆ Sprinkler system (for tanker type) | Stainless steel piping system. |

Propulsion and Performance

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|----------------------|------------------------------------|
| ◆ Engine | Nanni Diesel N3.30 |
| ◆ Engine power | 21.3 kW – 29 HP |
| ◆ Propeller material | Brass |
| ◆ Speed | Min. 6 knots in calm water |
| ◆ Cooling | Closed cooling with heat exchanger |
| ◆ Fuel tank | 100 Lt. Stainless steel. |

Packing and Securing

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| ◆ Packing | Delivering with canvas |
| ◆ Securing | Delivering in transport cradle |

Possible Davit Solutions

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| ◆ DENİZSAN | DSFFD50, DSFFD50-R |
| ◆ Others | On request |