

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



Regulation and Certification

◆ 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

◆ 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

◆ 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

◆ Packing	Delivering with canvas
◆ Securing	Delivering in transport cradle

Possible Davit Solutions

◆ DENİZSAN	DSFFD50, DSFFD50-R
◆ Others	On request