

Jet Tender **14**

SOLAS Rescue Boat



With Castoldi R.I.S.E.R. system (recessed inflatable self righting system) avoiding bulky and unaesthetic arch

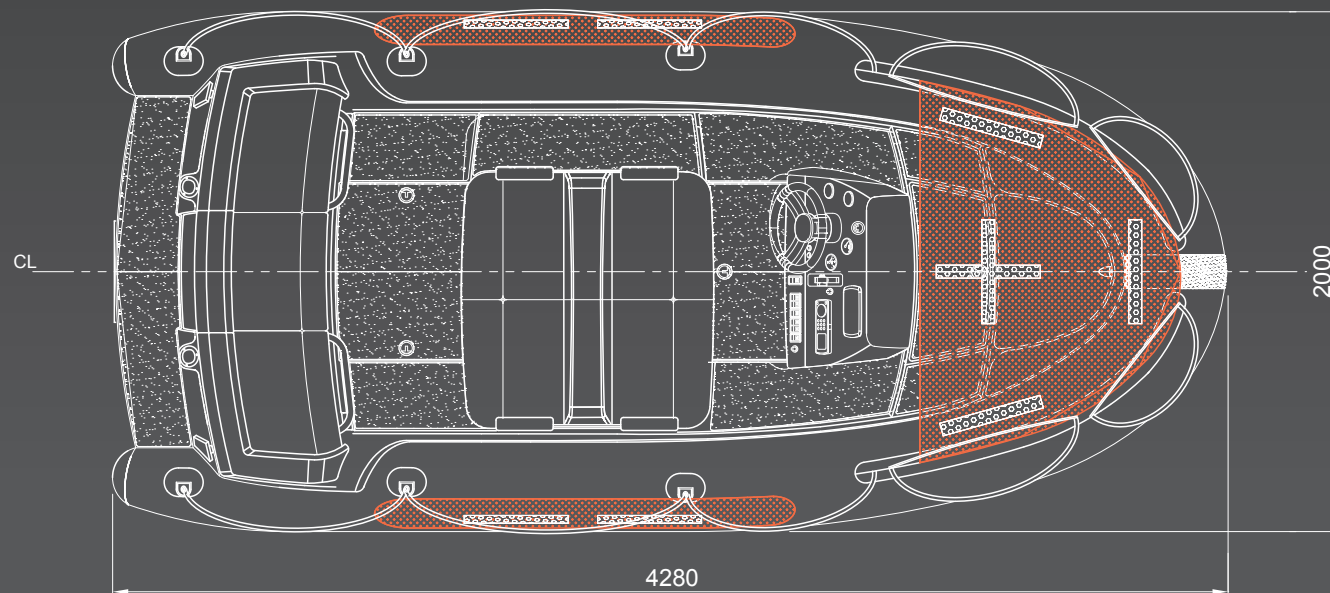
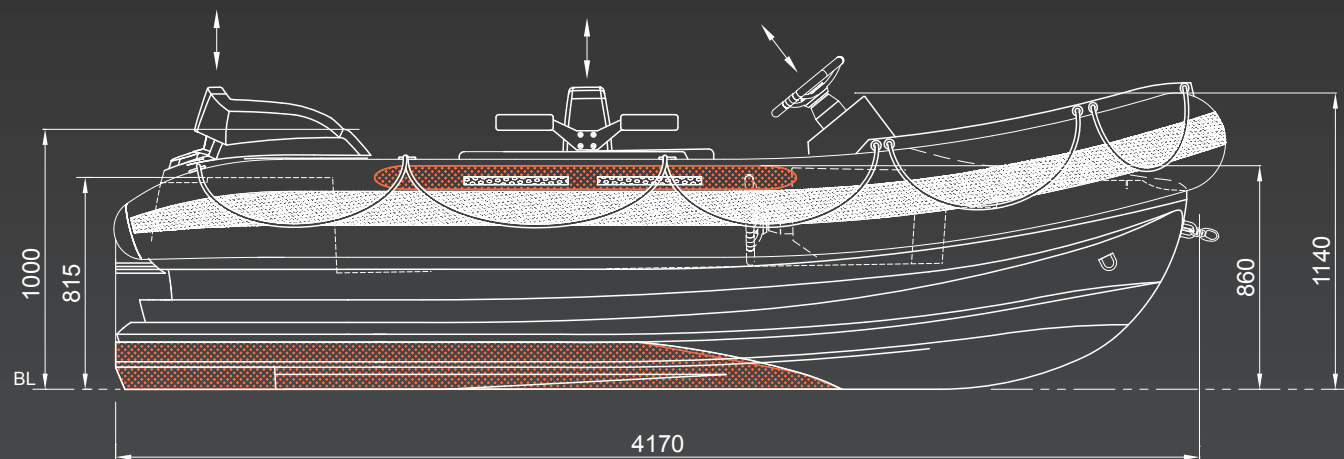
WITH TYPE APPROVAL CERTIFICATE IN ACC.TO IMO RES. MSC 81(70) FOR YACHTS OVER 500 GT BUILT UNDER REG YACHT CODE PART A


CASTOLDI
Since 1962
Forerunners, always

Jet Tender 14

SOLAS Rescue Boat

TECHNICAL SPECIFICATIONS



DESIGN CATEGORY (C.E. Directive): C

DIMENSIONS:

Length o. a.:	4,28 m
Beam max:	2,00 m
Height max. for storage: (with folded console and removed backrests)	1,14 m
Inflatable tube diameter:	0,38 m

HULL TYPE:

Hard chine deep V monohedric hull with spray-rails and 22° of deadrise at transom, specifically developed for waterjet propulsion system.

PASSENGER CABABILITY (SOLAS directive):

No. 5+1

CONSTRUCTION:

Hull:

Single skin structure, hand laid Kevlar and vinylester resin.

Deck, console:

Sandwich structure, hand laid glass and isoftalic polyester resin with nidaplast core.

Stringer system:

Sandwich structure, hand laid Kevlar and vinylester resin with polyurethane closed cell foam core.

Inflatable tubes:

Hypalon/Neoprene coated polyester fabric 1100 Dtex with no. 5 separate airtight compartments.
Quick in-out tube system connection.

PROPULSION SYSTEM:

No. 1 Castoldi waterjet unit type Turbodriven 224 D.D. with Kevlar duct and stainless steel impeller.

PHOTO GALLERY



WITH TYPE APPROVAL CERTIFICATE IN ACC.TO IMO RES. MSC 81(70) FOR YACHTS OVER 500 GT BUILT UNDER REG YACHT CODE PART A

Jet Tender 14

SOLAS Rescue Boat

PERFORMANCE SHEET

MOTORIZATION - DIESEL

N° 1 marine diesel engine Yanmar 4JH110" SOLAS 110 mHP / 3.200 rpm

DISPLACEMENT (with standard equipment - kg, approx.)

Boat empty:	860
Max payload:	600

MAX SPEED (knots, approx.)

Boat light loaded:	33.5
Boat full loaded:	31.5

CONSUMPTION (l/h, approx.)

At max. speed:	22
----------------	----

ENDURANCE with 74 l fuel tank (hours and minutes, approx.)

At max. speed:	3.22'
----------------	-------

DRAFT (boat full loaded - cm, approx.)

Boat standstill:	33
Boat at max. speed:	14

Data may be modified without notification and are not binding due to differing environmental trial conditions and construction tolerances.

