

Jet Tender **19**

SOLAS Rescue Boat



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

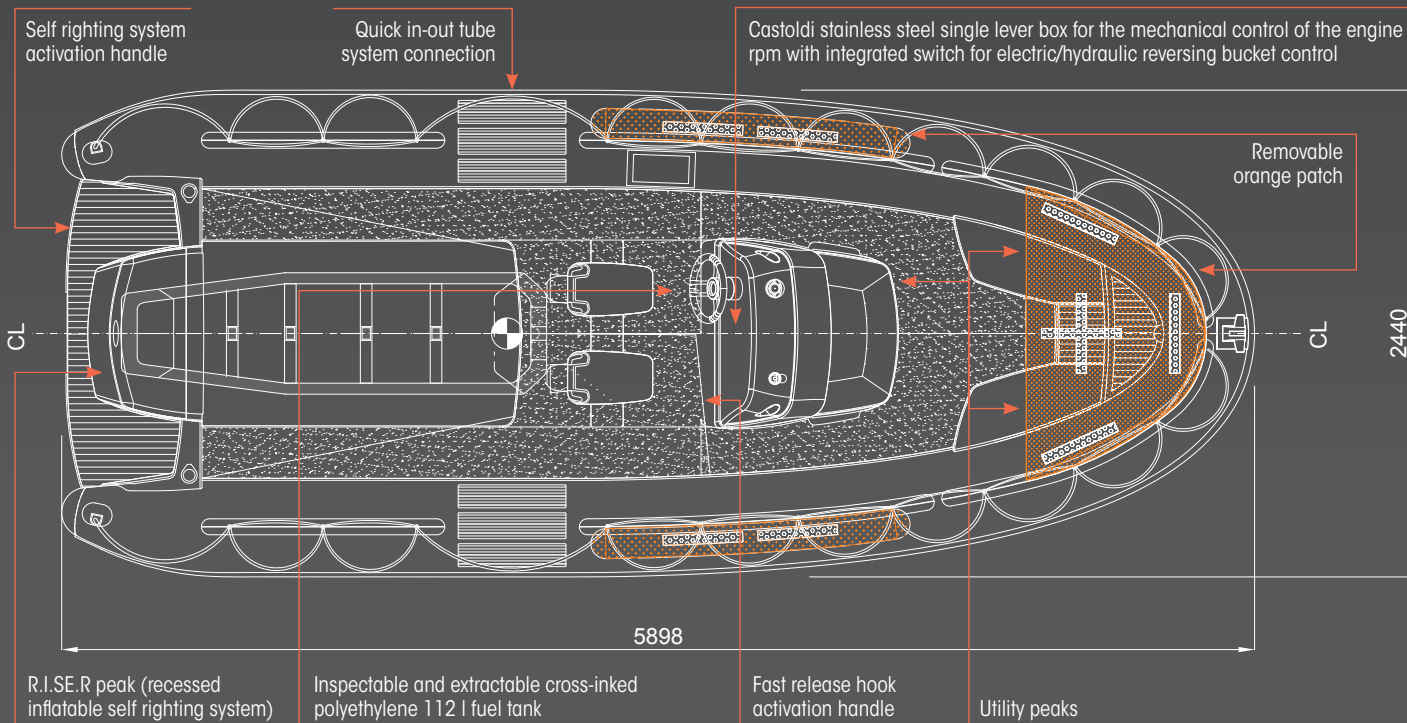
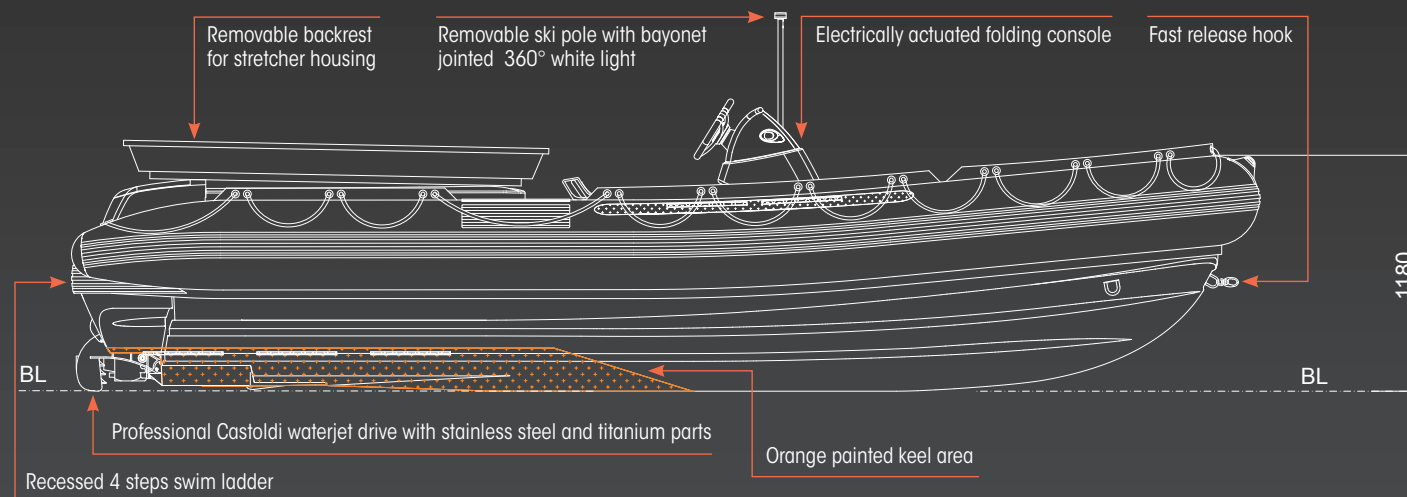

CASTOLDI
Since 1962
Forerunners, always

Jet Tender 19

SOLAS Rescue Boat

DIMENSIONAL DRAWING

TECHNICAL SPECIFICATIONS



DESIGN CATEGORY (C.E. Directive): C

DIMENSIONS:

Length o. a.:	5,98 m
Beam max:	2,44 m
Height max. for storage: (with folded console and removed backrests)	1,18 m
Inflatable tube diameter:	0,46 m

HULL TYPE:

Hard chine deep V monohedric hull with spray rails and 24° deadrise at transom, specifically designed for waterjet propulsion system.

PASSENGER CABABILITY (SOLAS directive):

No. 5+1

CONSTRUCTION:

Hull:

Single skin structure, hand laid Kevlar and vinylester fire retardant resin.

Deck, console:

Sandwich structure, hand laid glass and vinylester fire retardant resin with nidaplast core.

Stringer system:

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

Inflatable tubes:

Hypalon/Neoprene coated polyester fabric 1670 Dtex with no. 5 separate airtight compartments.
Quick in-out tube system connection.

PROPULSION SYSTEM:

No. 1 Castoldi Turbodriven 240 H.C.T. waterjet unit with disconnecting multi-disc hydraulic clutch, movable grid on water intake, stainless steel impeller and titanium liner on impeller housing.

PHOTO GALLERY



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PERFORMANCE SHEET

MOTORIZATION - DIESEL

N° 1 marine diesel engine Yanmar 4LV230 SOLAS 230 mHP @ 3.800 rpm

DISPLACEMENT (with standard equipment - kg, approx.)

Boat empty:	1.363
Max payload:	711

MAX SPEED (knots, approx.)

Boat light loaded:	39
Boat full loaded:	37

CONSUMPTION (l/h, approx.)

At max. speed:	48
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ENDURANCE with 112 l fuel tank (hours and minutes, approx.)

At max. speed:	2.20'
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DRAFT (boat full loaded - cm, approx.)

Boat standstill:	41
Boat at max. speed:	15

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

