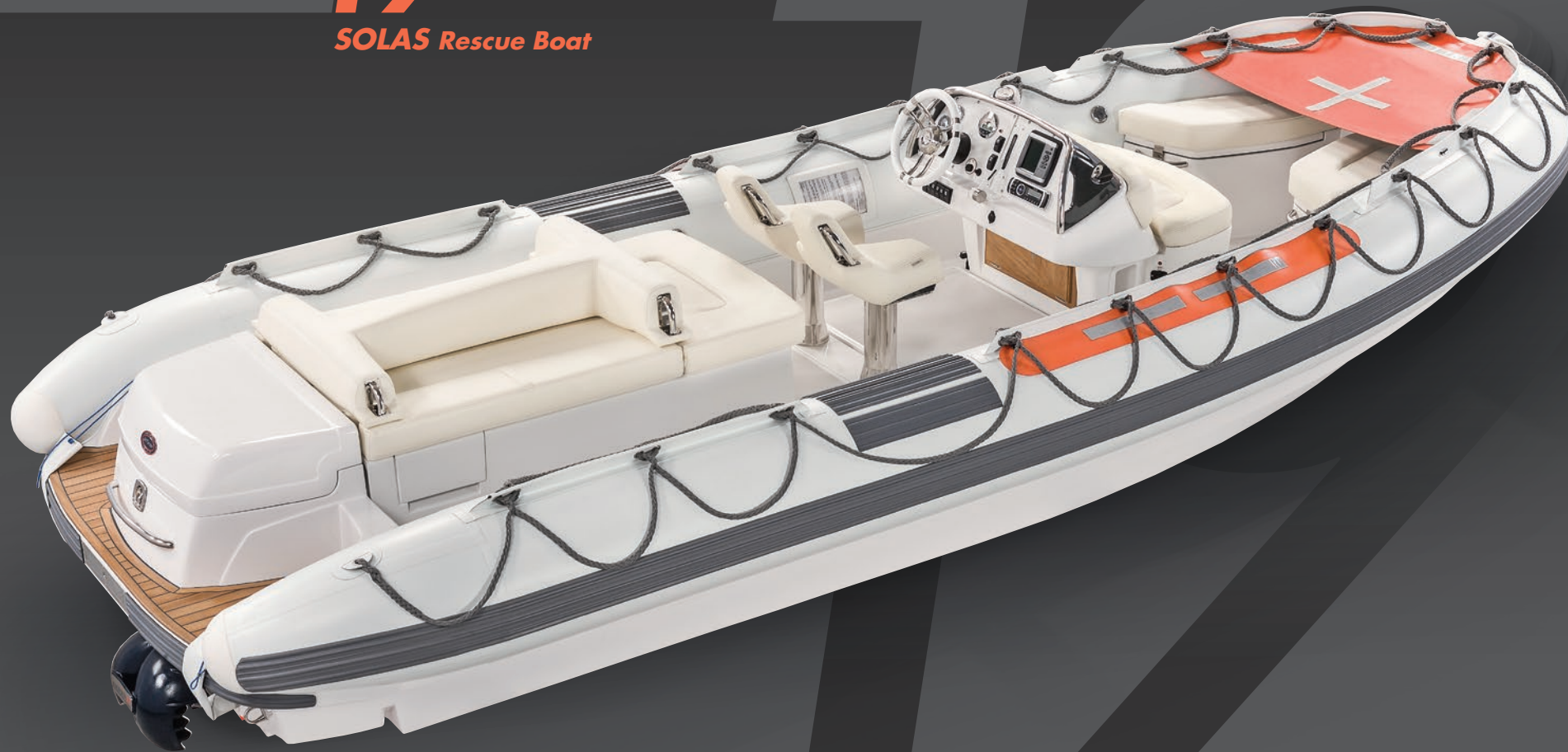


# Jet Tender **19**

**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



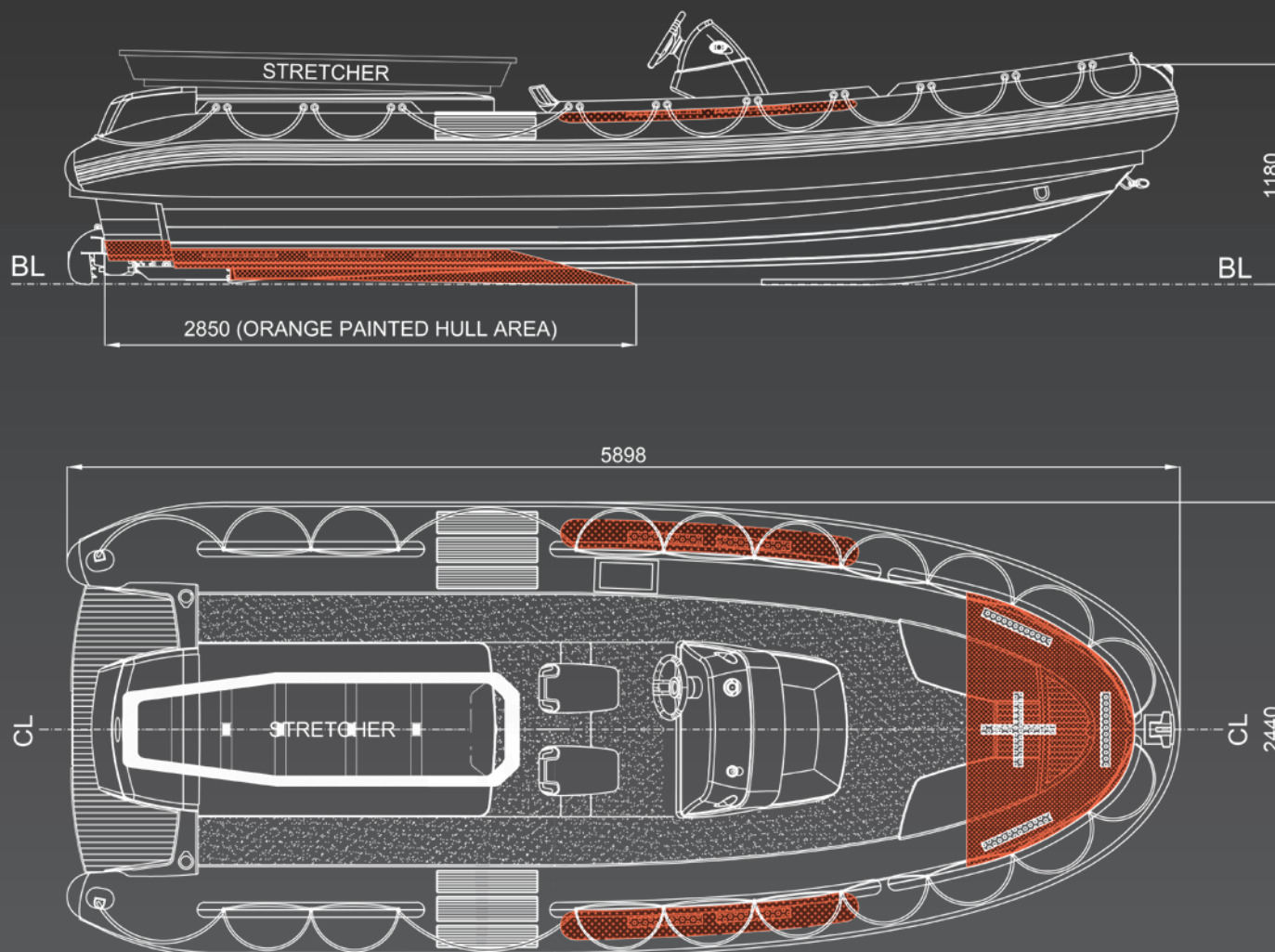
**CASTOLDI**

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 20° 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 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



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 19

SOLAS Rescue Boat

## 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
----------------	----

### ENDURANCE with 112 l fuel tank (hours and minutes, approx.)

At max. speed:	2.20'
----------------	-------

### 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.

