

# Jet Tender **18**



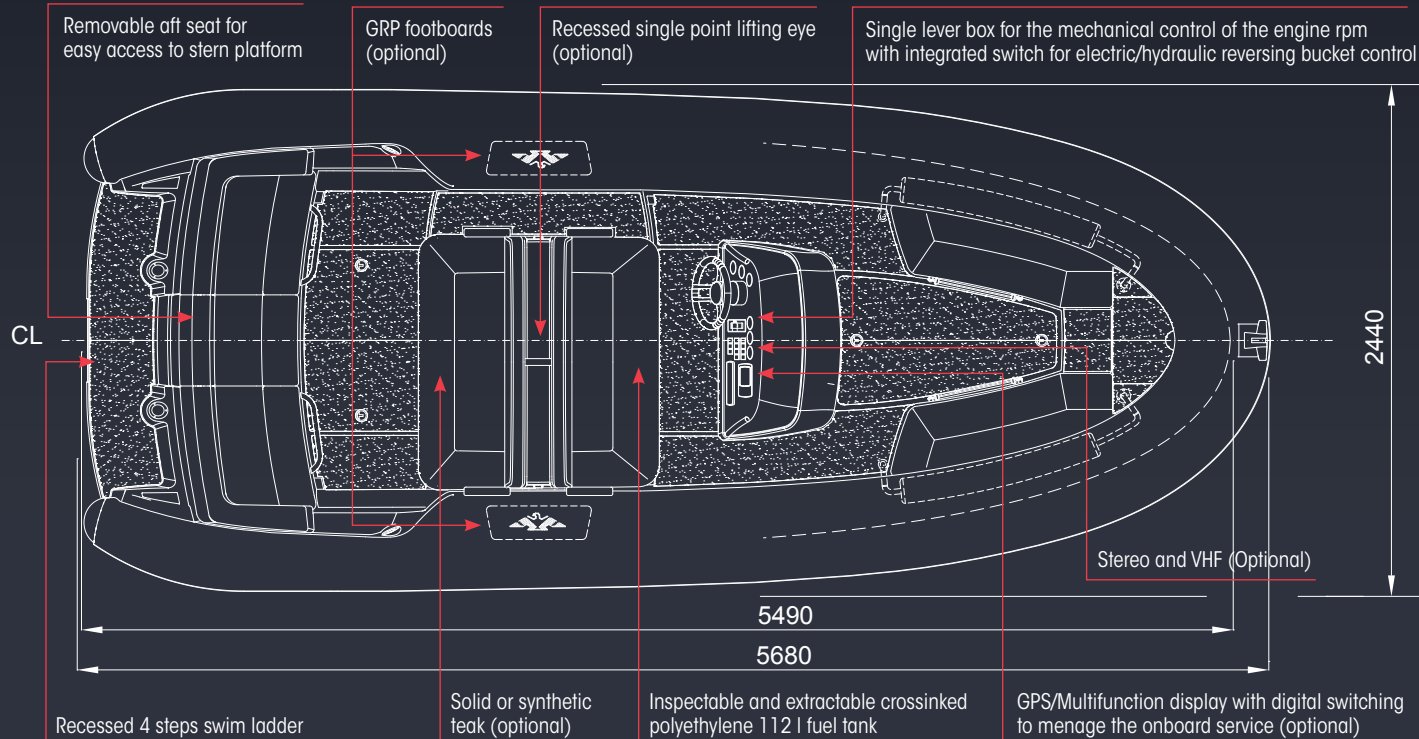
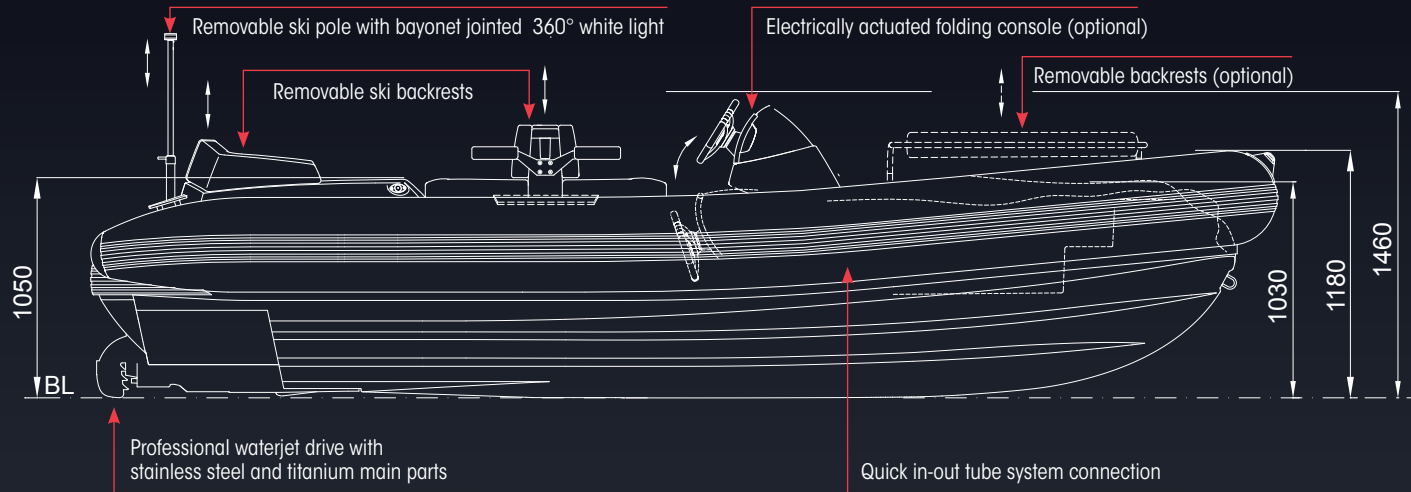
**CASTOLDI**

Since 1962  
Forerunners, always

# Jet Tender 18

## DIMENSIONAL DRAWING AND REMARKABLE EQUIPMENT

## TECHNICAL SPECIFICATIONS



### DESIGN CATEGORY (C.E. Directive): C

#### DIMENSIONS:

Length o. a.:	5,68 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° deadrise at transom, specifically developed for waterjet propulsion systems.

### PASSENGER CABABILITY (C.E. Directive):

No. 9

#### CONSTRUCTION:

##### Hull:

Single skin structure, hand laid Kevlar and vinylester resin.

##### Deck, console:

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

##### Stringer system:

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

##### Inflatable tubes:

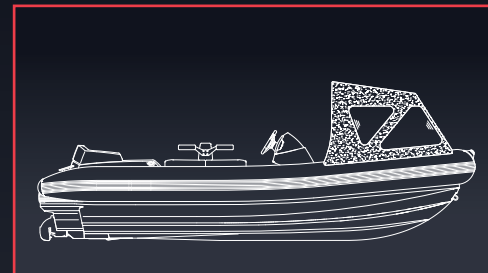
Hypalon/Neoprene coated polyester fabric 1670 Dtex with no. 5 separate airtight compartments. Quick in-out tube system connection.

#### PROPULSION SYSTEM:

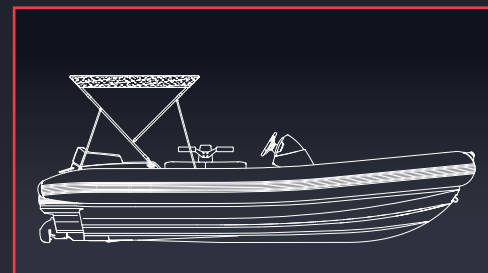
No. 1 Castoldi Turbodrives 240 H.C.T. waterjet drive with disconnecting multi-disc hydraulic clutch, movable grid on water intake, stainless steel impeller and titanium liner on impeller housing.

## PHOTO GALLERY

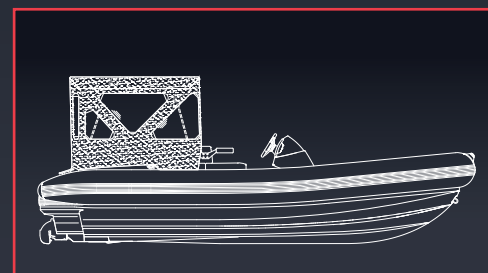
## AVAILABLE SHELTERS



Bow shelter



Bimini top



Bimini top with curtain set



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## PERFORMANCE SHEET

### MOTORIZATION - DIESEL

**A** N° 1 marine diesel engine VM "MR504LX3" 170 mHP @ 4.000 rpm

**B** N° 1 marine diesel engine Yanmar "4LV230" 230 mHP @ 3.800 rpm

### DISPLACEMENT (with standard equipment - kg, approx.)

	A	B
Boat empty:	1.160	1.230
Max payload:	900	

### MAX SPEED (knots, approx.)

	A	B
Boat light loaded:	36.5	39
Boat full loaded:	31.5	37

### CONSUMPTION (l/h, approx.)

	A	B
At max. speed:	37.3	48

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

	A	B
At max. speed:	3'	2.20'

### DRAFT (boat full loaded - cm, approx.)

	A	B
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.

