

Jet Tender **18**



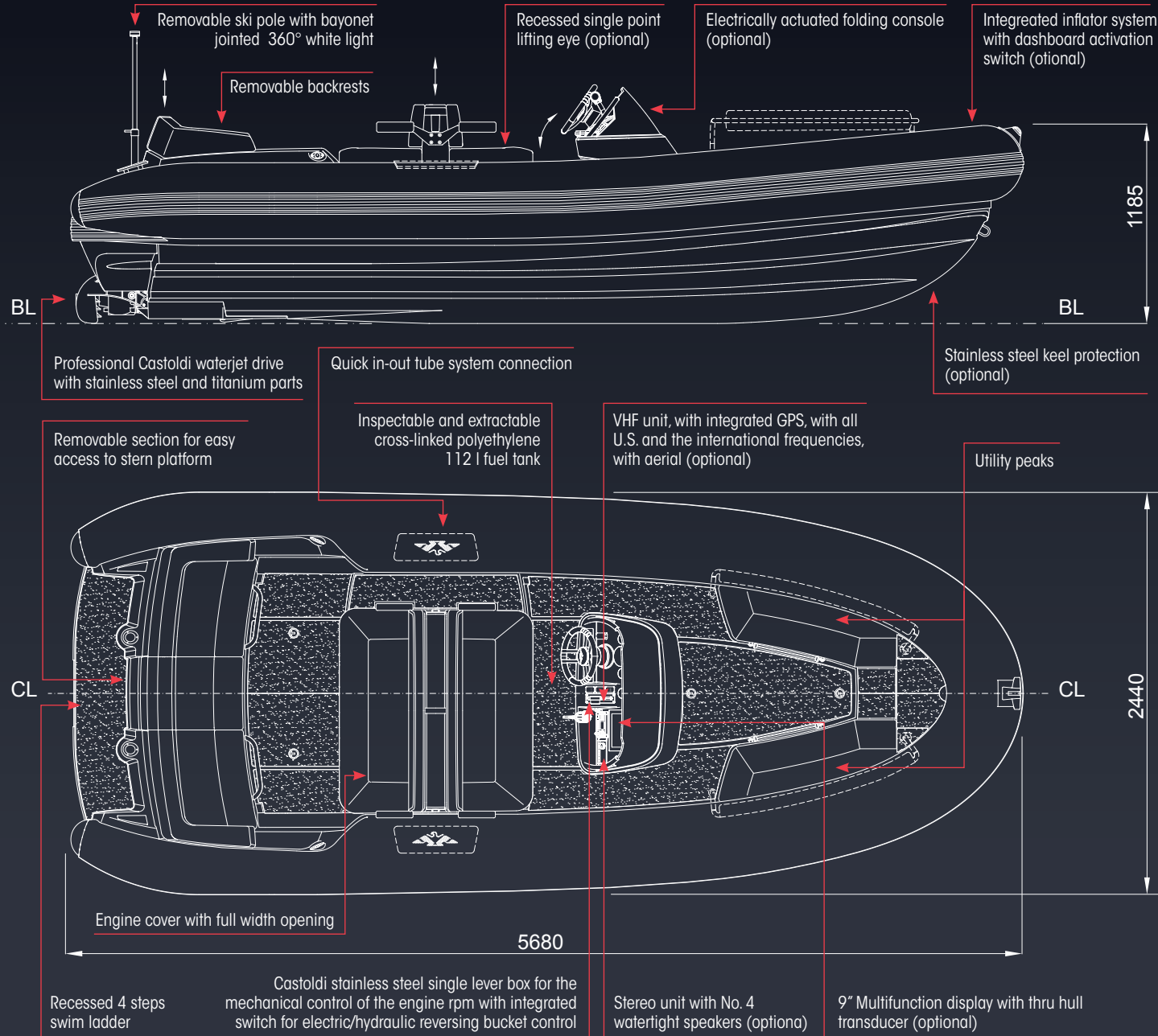
CASTOLDI

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 24° deadrise at transom, specifically designed for waterjet propulsion system.

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:

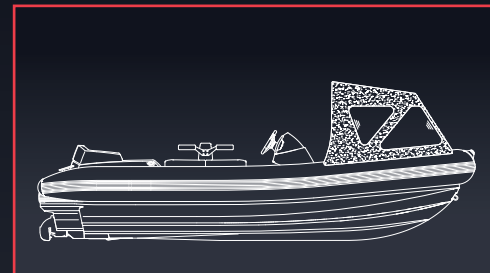
Hypalon/Neoprene coated polyester fabric 1670 Dtex with no. 5 separate airtight compartments.
Quick in-out tube system connection.

PROPULSION SYSTEM:

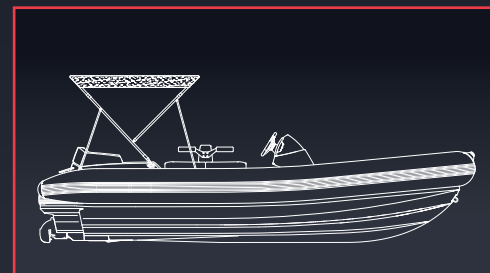
No. 1 Castoldi Turbodrives 240 H.C.T. waterjet drive with disconnecting multi-disc hydraulic clutch, movable grid on water intake, stainless steel impeller and titanium liner on impeller housing.

PHOTO GALLERY

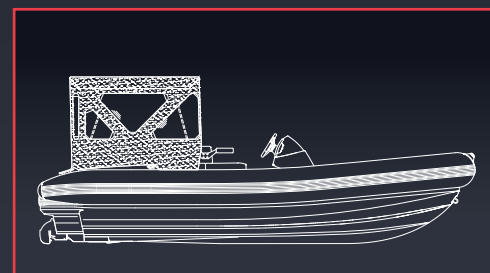
AVAILABLE SHELTERS



Bow shelter



Bimini top



Bimini top with curtain set

Jet Tender 18

PERFORMANCE SHEET

MOTORIZATION - DIESEL

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

DISPLACEMENT (with standard equipment - kg, approx.)

Boat empty:	1.230
Max payload:	900

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.

