



CASTOLDI JET TENDER 21

BUILDER: Castoldi

YEAR: 2024

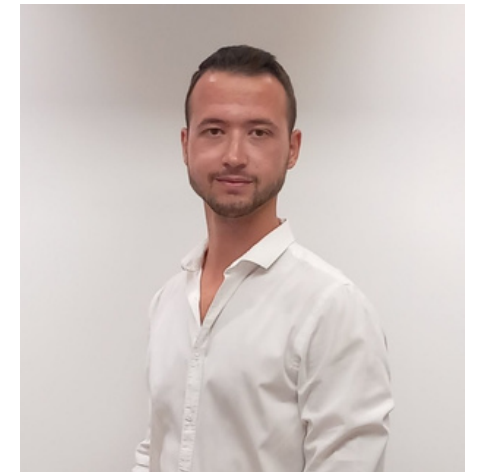
L.O.A: 6.30m

BEAM: 2.50m

ENGINES: Yanmar 4LV250

ENGINE HOURS: 460

CONSTRUCTION: Single skin structure, hand laid Kevlar and vinylester resin



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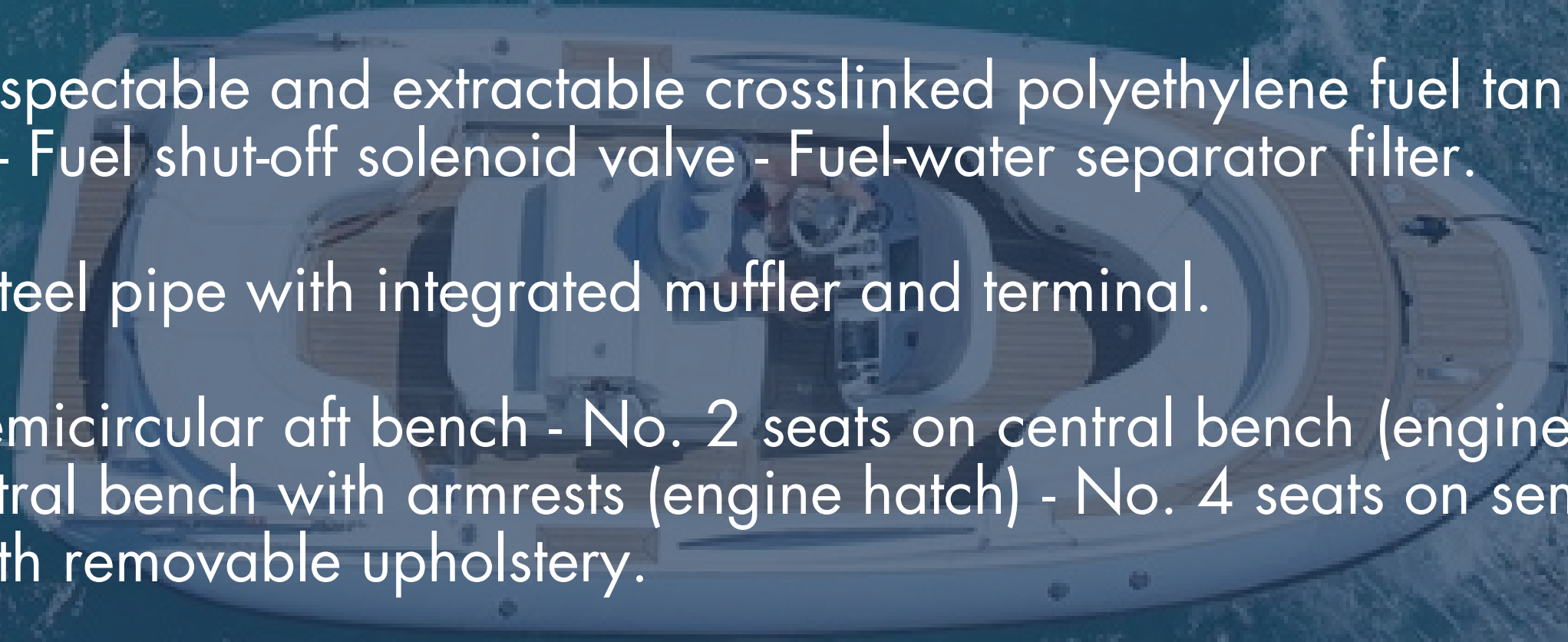
ASKING PRICE
€275.000 VAT paid

EQUIPMENT

- Engine: Yanmar marine diesel engine type 4LV250 developing 250 mHP @ 3.800 rpm.
- Propulsion: Waterjet unit Castoldi type Turbodrivo 240 H.C.T. equipped with AISI 316 stainless steel impeller, titanium liner on impeller housing (replaceable), integrated gearbox, hydraulic multi-disc disconnecting clutch, movable debris screen grid on water intake, all oil lubricated bearings and protected impeller shaft.
- Matching system: Flexible coupling - Cardan shaft - Shaft protection.
- Controls: Manual hydraulic steering system with stainless steel steering wheel - Castoldi polished stainless steel Elli single lever box for the mechanical control of the engine rpm with integrated switch for electric/hydraulic reversing bucket control and backup dashboard switch - Dashboard switch for the electric control of the hydraulic disconnecting clutch - Handle for the control of the debris screen grid.
- Electrical: Sets of 12 V free maintenance, hermetic batteries with temporary parallel switch - Two main switches, charge splitter/selector - Navigation lights (flush mounted LED red and green lights + removable ski pole with inserted 360° LED white light removable pole) - LED courtesy deck lights - Electric horn - Automatic electric bilge pump - All electrical system fitted with fuses and circuit breakers - All sealed electrical connections - All tinned copper wiring harnesses.

EQUIPMENT

- Dashboard: Engine panel - Engine instruments - Watertight switches - Reversing bucket position indicator - Safety engine stop - Fuel level gauge - 12 V accessory socket - Twin USB accessory socket.
- Navigation: Compass with light.
- Mooring, lifting and towing: No. 4 folding stainless steel lifting eyes - No. 4 stainless steel cleats - No. 3 towing eyes (1 bow, 2 transom) - Ski pole (removable).
- Fuel system: Under-deck inspectable and extractable crosslinked polyethylene fuel tank, 155 l capacity with fill and vent - Fuel shut-off solenoid valve - Fuel-water separator filter.
- Exhaust system: Stainless steel pipe with integrated muffler and terminal.
- Seating: No. 4 seats on semicircular aft bench - No. 2 seats on central bench (engine hatch) - Driver and co-driver seats on central bench with armrests (engine hatch) - No. 4 seats on semicircular fore bench. All cushions are with removable upholstery.



EQUIPMENT

- General: Self bailing cockpit - Transom platform with integrated No. 4 steps telescopic stainless steel ladder - Stern hinged door from platform to inner deck - Beach landing stepped ramp with retractable handrail - No. 2 flip-down steps (port and starboard) - Stainless steel handrails - Bow and stern grab rails on benches - Stainless steel boarding handle with No. 6 sockets - Waterproof console cover - Engine room air intakes - Engine flushing kit - Windscreen with grab rails - Kit for tube emergency repair - Air pump, manual - Portable fire extinguisher - Engine room automatic fire extinguisher - Manual bilge pump - Pair of paddles - Owner manual - Engine hatch (ram assisted lifting) - Engine room acoustic and thermal insulation - Under seats storage lockers.
- Bimini top transom
- Boat cover
- Bow shelter (recessed)
- 2 writings "TENDER TO...." made in stainless steel, glued on resin parts, with custom graphic
- 2 rod holders
- Recessed single point lifting eye (18 kg)
- 2 stern docking lights (LED)

EQUIPMENT

- Synthetic teak Flexiteek (black caulk lines, 25,3 kg)
- Multifunction display Raymarine Axiom + 9 with digital switching to manage the onboard services and lights, with engine interface and thru hull transducer
- 2 bow docking lights (LED)
- Perimetrical courtesy deck lights (LED) stripes (substituting the standard ones) and stern ornamental profiles
- Stereo unit Fusion MS-RA210 with No. 4 watertight speakers
- VHF Raymarine Ray 53, with integrated GPS
- Anchor, folding grapnel type, 6 kg, made of polished stainless steel, with 5 m chain and 25 m rope
- Kit of engine spare parts
- Kit of waterjet unit spare parts

EQUIPMENT

- Folding console electric system with No. 2 rams and dashboard switch
- Inflator for all the air chambers
- Clear-Duct unclogging system with electric/hydraulic control of the debris screen grid and dashboard switches
- Additional foldable and removable stainless steel swim ladder with handrails and 10 cm steps
- Keel protection, (polished stainless steel, 8,6 kg)
- 2 bow/side towing eyes
- colors: Inflatable tube: White - Fender on tube: Medium grey- Hull and Superstructure: White - Upholstery: White - Bow shelter (optional) and bimini top (optional): White - Boat cover: Light grey with Castoldi logo.

















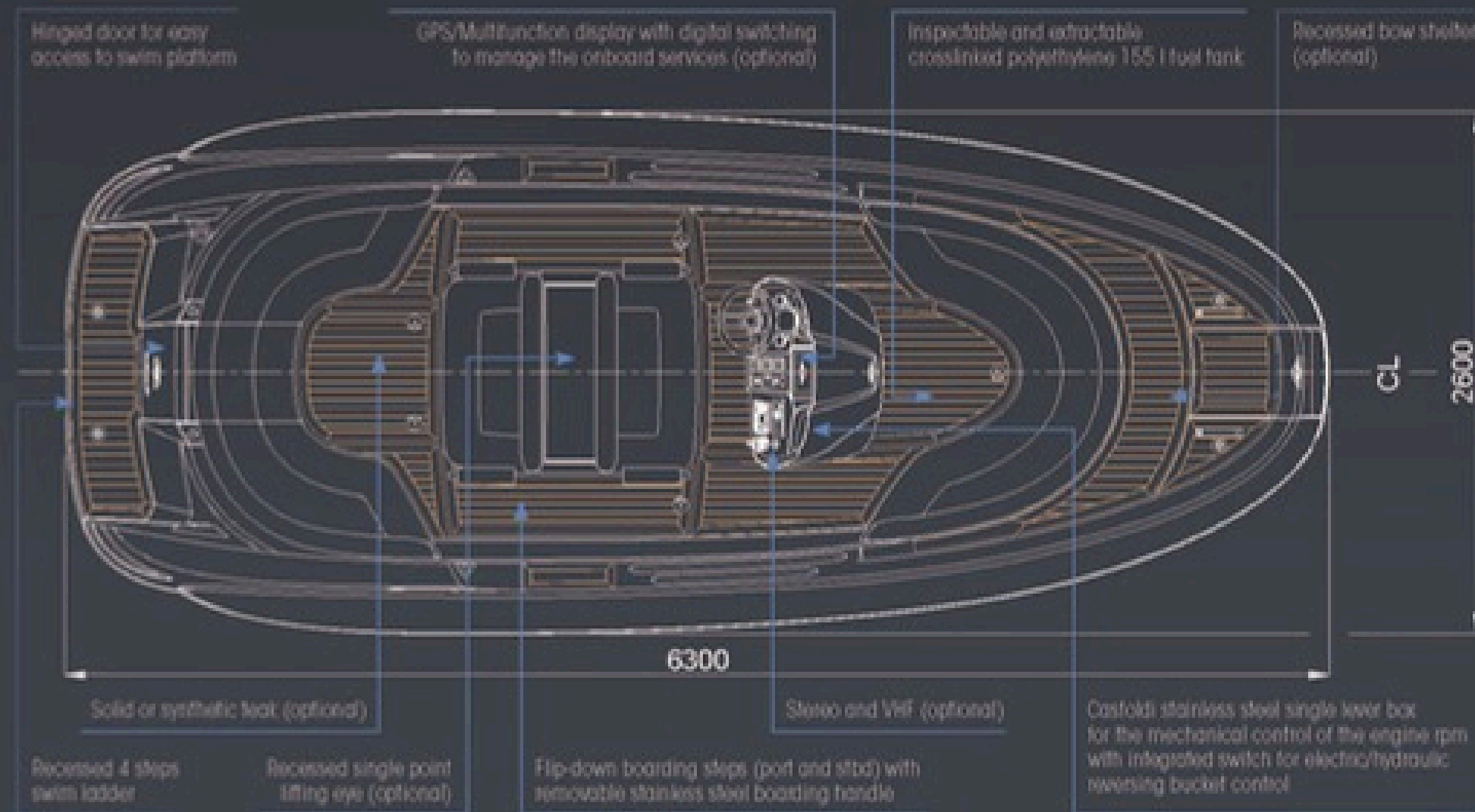
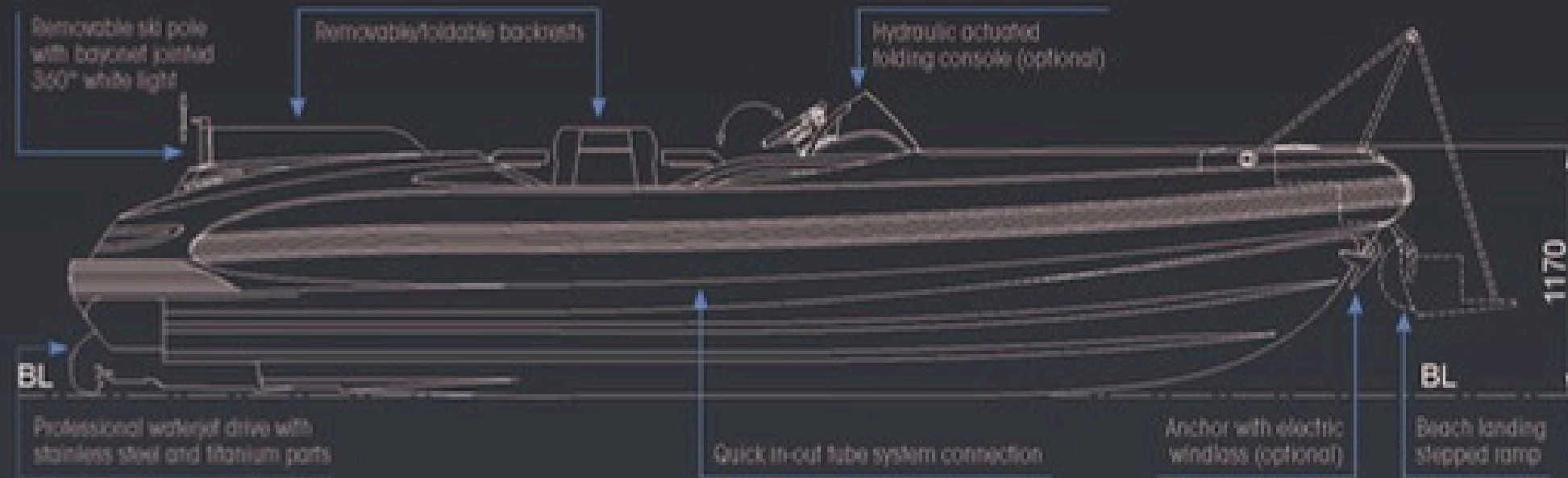
Technical Characteristics

Length o.a.	6,30 m	Propulsion system	Castoldi waterjet unit type Turbodriven 240 H.C.T. with hydraulic clutch and movable grid
Beam max.	2,60 m	Boat weight	1.580 kg (empty with oil and water in the engine and oil in the waterjet)
Height max. for storage	1,17 m (with folded console and backrests removed)	Fuel capacity	155 l
Passengers (C.E. Directive)	No. 12	Carrying capacity	1.200 kg
Design category (C.E. Directive)	C	Top speed	37 knots light loaded - 34 knots full loaded
Engine	250 mHP Yanmar diesel		

Jet Tender 21

DIMENSIONAL DRAWING AND REMARKABLE EQUIPMENT

TECHNICAL SPECIFICATIONS



DESIGN CATEGORY (C.E. Directive): C

DIMENSIONS:

Length o. a.:	6.30 m
Beam max:	2.60 m
Height max for storage (with folded console and removed backrests):	1.17 m
Inflatable tube diameter:	0.44 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. 12

CONSTRUCTION:

Hull:

Single skin structure, hand laid Kevlar and vinylester resin.

Deck, Console:

Sandwich structure, hand laid glass and isofalic 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 N. 6 independent airtight compartments.
Quick in-out tube system connection.

PROPULSION SYSTEM:

No. 1 Castoldi Turbodriven 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.