

NAIAD 10.5m YACHT TENDER



Brief Specifications

Length Overall	10.5m
Length W/L	8.5m
Beam Overall	3.5m
Seats	up to 15
Fender	550mm (round or D-section)
Draft	550mm
Engines	2x Yanmar 6LY 480hp
Propulsion	Hamilton Jet 292 with Blue Arrow
Fuel capacity	500 litres
Maximum Speed	43 knots
Service Speed	35 knots
Construction	All Aluminium
Lightship Weight	5,900kgs (approx, dry)
EU RCD Category	B (12 pax) C (20 pax)



Aft view – wide transom, substantial seating, large sunbed



At speed – 43 knots



Forward seating



Pop-up canopy



Sunbed with reversible bolster



Aft seating and clear access to transom



Twin helm seats – bolsters with flip-up seat bases



Dash with Blue Arrow "mouse boat" control



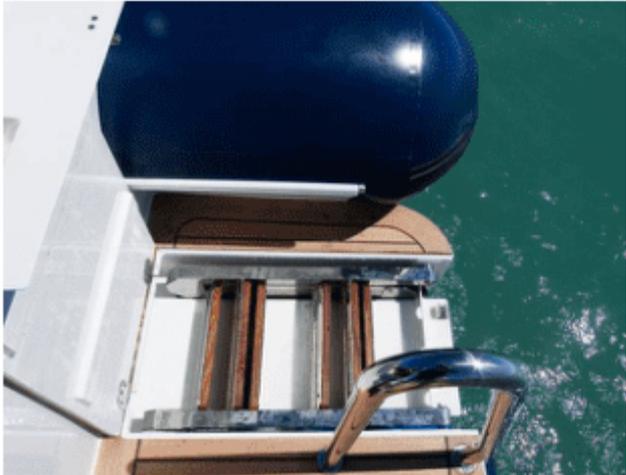
Engine Bay - twin Yanmar 6LY 480hp



Jet Bay - HJ 292s Blue Arrow



Under-chine auto-anchoring



Substantial Dive/Swim ladder

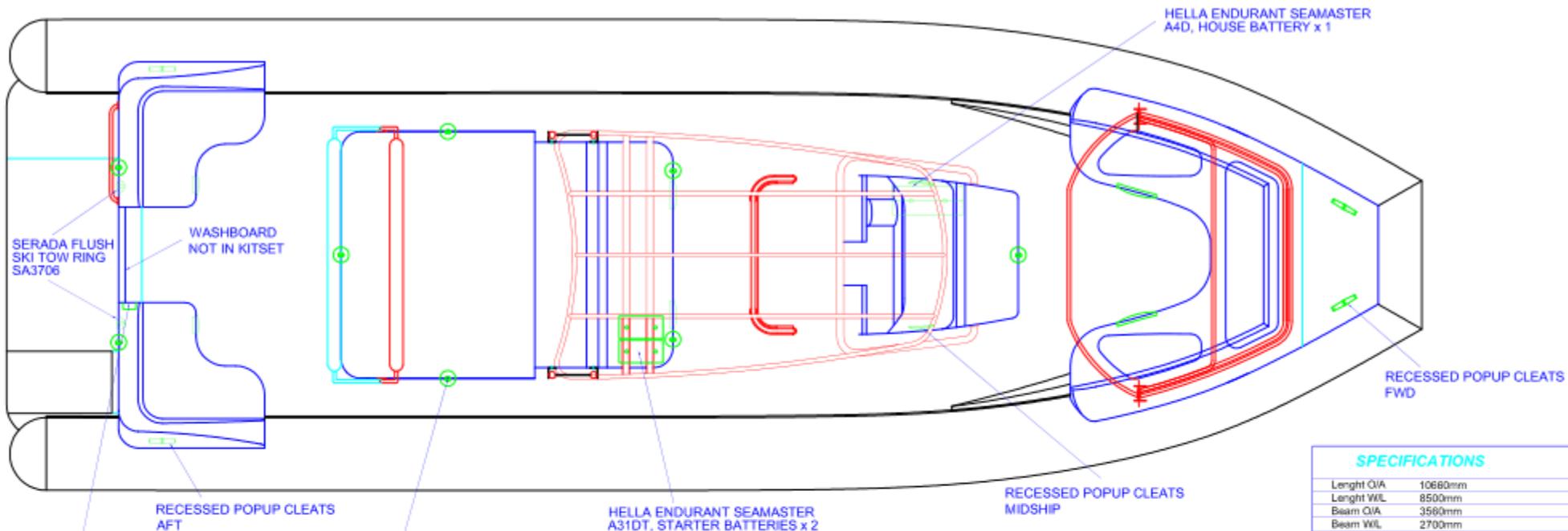


Optional Parasail System

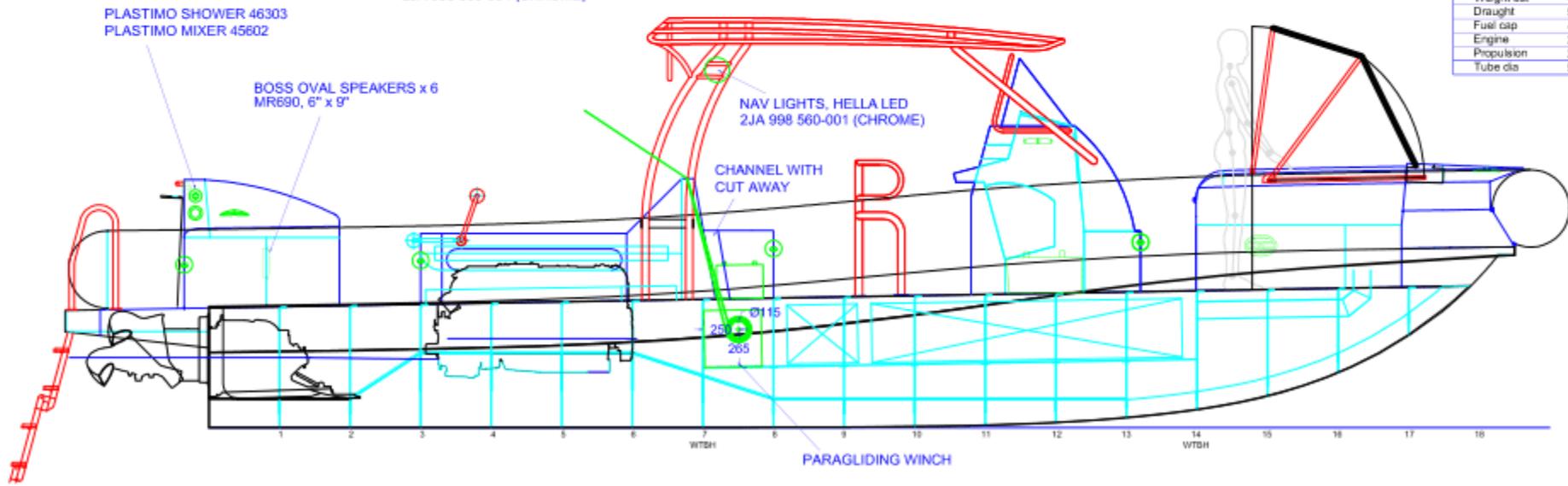
Twin Jet Superyacht Tender Specifications

Length Overall	10.5m
Length Waterline	8.5m
Beam Overall	3.5m
Dead Rise	23°
Draft	550mm
Construction	Aluminium - frame and stringer, 5mm hull plate
Tube Size / Material	550mm Pennel Orca Tech polyurethane - dark blue. 6 inner tube sections
Deck Material	Laid Teak
Paint Finish	Hull: Awlgrip Aristo Blue. Above Decks: Awlgrip Off White Engine Bay: Awlgrip Off White. Antifoul: International Trilux Black
Engine	2 x Yanmar 6LY3-ETP 480hp at 3300rpm
Drive system	2 x ZF280-1 gearboxes
Propulsion	2 x Hamilton Jet HJ292 with Blue Arrow control system
Top speed	43 knots
Cruise speed	35 knots at 2900 rpm
Weight	Approx 5,900 kilograms (dry)
Fuel Capacity	500 litres single tank diesel. Filled from anchor locker.
Raw Water Alarm	Flow alarms on raw water to engine.
Bilge system	2 x submersible type with independent bilge alarm
Fire Prevention	Firebuoy manual engine flood system - 5.5m ³ capacity
Anchor System	Anchor tucks up under port bow pontoon; hands-free operation. Lightweight high holding Spade aluminium anchor 4.5kg 30m of 6mm stainless steel chain Lewmar Pro-Series 700G anchor winch with hand-held remote
Mooring Points	6 x flush stainless steel cleats – 2x forward, 2x midships, and 2x aft
Boarding Ladder	Three section folding stainless steel ladder with teak treads, under flush hatch. Removable stainless steel boarding hoop
Main Bimini	Fixed stainless steel frame with Sunbrella cover (Sapphire Blue colour)
Forward Bimini	Retractable bimini to bow seating area, with see-through windscreen panel
Seating	Four seating areas – total 15 positions. Large sunbed
Helm Positions	Two wrap-around bolsters with folding seat bases
Upholstery	Pacifica material in White Cap colour, double stitched
Windscreen	6mm Perspex moulded screen with stainless steel handrail
Storage	Under seats; dedicated lifejacket storage in console; lockable glovebox. All storage lockets lined with Rhino polyurethane coating
Chilly Bin	Pivot out chilly bin in console (30L capacity)
Freshwater	100 litres main water tank plus 12 litres hot water cylinder. Transom shower
Electrical	12v system. Shorepower connection to Mastervolt Smart Charger IVO 12/15-2
Batteries	2 x AGM A4D 1100cca 200a/hrs
Lighting	LED navigation lights. LED red/white helm light. Recessed LED deck lights. Underwater lights at transom
GPS & Chart plotter	Garmin 3010C GPS and plotter
VHF Radio	Icom IC-M602 with DSC
Stereo System	Clarion CMD5 Radio/CD/MP3 with 6 x Boss MR690 speakers. iPod input connection





SPECIFICATIONS	
Length O/A	10660mm
Length W/L	8500mm
Beam O/A	3560mm
Beam W/L	2700mm
Beam INT	2460mm
Deadrise	23° DEG
Weight est	4000kg
Draught	550mm
Fuel cap	400
Engine	2 x Yanmar 6LY3A-ETP 450hp
Propulsion	2 x Hamilton Jet HJ292
Tube dia	550mm



NAIAD DESIGN LTD.
101 Wellington Street
Post Box 252
Picton, New Zealand

Phone: 64-3-573-7246
Fax : 64-3-573-7274
NEW ZEALAND: 03-573-7246
E-MAIL: naiadesign@xtra.co.nz

REVISION	DATE	DESCRIPTION
CHECKED:		PROJECT: 10.5M SYT ARCTIC P
APPROVED:		CLIENT:
DRAWN BY: JM		DESIGNER: JM, MH, SS
COPYRIGHT ©		DRAWING NO.: 2

TITLE: **GENERAL ARRANGEMENT**

DATE: 24/10/2006 SCALE 1:33 ISSUE A