

# GRAND TRAULER

Provisional Specifications - Europe





## 3-cabin layout (standard):



## 4-cabin layout:



GENERAL SPECIFICATIONS **_		
• L.O.A*:	18,95m	62 <i>'</i> 2"
Hull length:	16,47m	54'½"
Overall width:	5,45m	17'10½"
Beam:	5,41m	17'9"
<ul> <li>Light displacement (EC):</li> </ul>	28 500kg	61,729 lbs
Air draft:		
- max	7,34m	24'1"
- without T-Top	5,12m	16'9½"
Draught (max):	1,4m	4'71/4''
Fuel capacity:	2 x 2 000L	2 x 528 US Gal
Freshwater capacity:	840L	222 US Gal
<ul> <li>Maximum engine power:</li> </ul>	2 x 544Kw -	
- '	2 x 730 HP	2 x 730 HP
<ul> <li>Max engine certification:</li> </ul>	2 x 544Kw -	
	2 x 730 HP	2 x 730HP

<sup>\* (</sup>with aft swimming platform)

# ARCHITECTS / DESIGNERS \_\_\_\_\_

Naval Architect: MICADDesign: Nauta

# EC CERTIFICATION \*\*

• Category B

<sup>\*\*</sup> Provisional specifications, boat in process of certification.



#### ロスんに TRAULE



Provisional Specifications - Europe

### STANDARD EQUIPMENT

CONSTRUCTION \_

## HULL

- Gel coat: RAL 9010
- · Composition:
- Sandwich (Polyester resin Glass fiber Balsa core)
- Structural hull counter moulding in monolithic laminate (Polyester resin Glass fiber)
- Moulding by infusion
- 15 opening portholes (3 in the skipper's cabin)

## **DECK**

- · Gel coat: RAL 9010
- Composition:
- Sandwich (Polyester resin Glass fiber Balsa core)
- Moulding by infusionDiamond tip type non-slip covering

## DECK EQUIPMENT

- Stainless steel radar stand
- Navigation lights
- Courtesy lighting (Catwalks, Steps & Aft transom)

## **MOORING LINES - MOORING**

- Stainless steel bowsprit
- Electric windlass (24V 2 300 W)
- Windlass remote control in the chain locker + windlass control from the helm position in the wheelhouse and on the flybridge Anchor locker, 2 lockers for fenders on forward deck, mooring lines lockers
- · 2 Forward cleats, 4 central and 4 aft in stainless steel

## **SAFETY ON DECK**

- Stainless steel pulpits
- Stainless steel pulpit surrounding all flybridge
- Stainless steel handrails for access to catwalk steps
- · 1 Hand rail on aft transom

### **FOREDECK**

- Fender stowage to port and starboard
- Chain locker to port and starboard
- · Position for seat and sun deck

### FI YBRIDGE

- Grey tinted windscreen in PMMA
- Access panel to interior and exterior flybridge stairs

  Steering station including: MAN 5.5" screens for 2 engines, engine controls, steering compass, tiller angle indicator, autopilot, helm, fuel gauge, 12 V
- Space for 3 multifunction 16" screens
- Operating controls: windlass, lighting, navigation lights, bilge pumps

- 2 Loud speakers
  1 Adjustable pilot seat, with cover
  2 Cup holders & Storage
  Position for sun deck in front of steering station with 2 cup holder
- L-shaped bench seat to port
- U-shaped bench seat for 8 people to port
- Folding solid natural wood table with 4 built-in cup holders

  Exterior galley: corian work top, with 5 built-in cup holders, space for an electric grill (optional), stowage, bin
- LED courtesy lighting
  PVC Marlin Brilliant White upholstery, Open cell foam

## COCKPIT

- Access via doors (to port and starboard)
- Lockers with stowage (to port and starboard)
- Gangway doors (to port and starboard)
- PMMA catwalk doors, painted grey (to port and starboard)
  Access hatch to large stowage locker (standard) or skipper cabin (optional) to the aft port side
- Second access hatch to large stowage locker (standard) or skipper cabin (optional) in the cockpit
- Cockpit shower (with hot/cold water mixer tap)
- Access ladder to flybridge, with teak steps
- Natural teak decking with black joints in swim deck and cockpit
- Retractable ladder in swimming platform with solid wood steps and stainless steel handrails
- Swimming platform steps with access hatch to shore power socket and shore freshwater supply Direct and indirect lighting LED
- · 2 Loud speakers



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Provisional Specifications - Europe

### INTERIOR

- Choice of woodwork:

   Alpi walnut (standard):

   Standard Rovere Aleve laminate floors or brushed whitened solid oak floors (Galley, Wheelhouse, Steering station, Heads)

   Savage Abundance 31 white carpet (Cabins)
- 3 gloss Alpi oak (Option):
   Standard brown oak laminate floors or brushed whitened solid oak floors (Galley, Wheelhouse, Steering station, Heads)
   Savage Abundance 39 taupe carpet (Cabins)

### **WHEELHOUSE**

Headroom: 2,02m / 6'71/2"

- Curtain, Aft window door
- Wooden Venetian blinds
- Direct and indirect lighting LED
- Electrical panel
- Wheelhouse side door to port

## STEERING STATION

- Direct and indirect lighting LED
- Clear glass windscreen
- Grey tinted glass side windows
- 3 Windscreen wipers with washers
- Demisting system
- Charcoal grey leather adjustable pilot seat, with bolster Side bench seat
- 4 Cup holders & Storage
- Instrument panel with vinyl finish MAN 5.5" screen for 2 engines MAN engine controls and gauges
- Autopilot
- Steering compass
- Tiller angle indicator
- Operating controls: windscreen wipers, demister, horn, navigation lights, electric windlass
- Valet tray
- Space for 3 multifunction 16" screens
  1 12V socket

## WHEELHOUSE (DINING ROOM)

Headroom: 2,02m / 6'71/2"

- L-shaped bench seat for 5 people to starboard, PVC Marlin Brilliant White upholstery
- 4 Folding chairs (internal and external use), Dedicated stowage beneath starboard bench seat
- Sliding table with hand rail
- Storage locker

### SALOON

Headroom: 2,02m / 6'71/2"

- U-shaped bench seat to port, PVC Marlin Brilliant White upholstery
- Coffee table
- Sideboard to starboard
- Place for 50 TV with pre-wiring FUSION RA210 with 4 speakers
- · 220V socket & USB socket

## **GALLEY**

Headroom: 2,02m / 6'7½"
• Starboard side door

- Stainless steel sink with mixer tap
- 3 burner induction hob Multi-function microwave oven (40L / 11 US Gal) Extractor hood

- Corian Rain Cloud countertop Fridge/Freezer (255L / 67.36 US Gal)
- Covered stowage drawer
- Cupboards, drawers, high storwage units and bottle rack Recycling bin with external access
- Position for Dishwasher option
- 220V socket

## OWNER'S CABIN (AFT) - 3-cabin layout

Headroom: 2,00m / 6'63/4' Full beam stateroom

- Double berth (2m x 1,7m / 6'634" x 5'7")
- Marine mattress with slatted base
- 2 Bedside tables with drawer

- 2 Hanging cupboards with lighting
  Direct and indirect lighting
  2 Panoramic hull windows with built-in portholes, fitted with white Venetian blinds
- Place for 50 TV with pre-wiring Storage cupboards (Port and starboard)
- Storage space under bed
- Desk or dressing table
- 1 Seating220V socket & USB socket

## OWNER'S HEAD COMPARTMENT

Headroom: 2.00m / 6'634'

- Tecma electric toilet
- · Rain Cloud corian shower with basin, separated by door with stainless steel profile
- Mixer tap with shower head and rainfall shower fitting
- Rain Cloud corian work top with sink and mixer tap
- Mirror and storage space
- Automatic drainage of shower water (by gravity)
- 220V socket Hull window with opening porthole
- Towel rail and hooks

## VIP CABIN (FORWARD)

Headroom: 1,99m / 6'61/4

- Double berth (2m x 1,55m / 6'634" x 5'1")
- Marine mattress with slatted base
- 2 Bedside tables
- 1 Hanging locker with lighting Direct and indirect lighting
- 2 Panoramic hull windows with built-in portholes, fitted with white Venetian blinds
- Place for 32 TV with pre-wiring
- Storage cupboards
- Storage space under bed
- 220V socket & USB socket

### VIP HEAD COMPARTMENT

Headroom: 1.96m / 6'51/4'

- Tecma electric toilet + Shared rigid tank (170L / 45 US Gal)
- Rain Cloud corian shower with basin, separated by door with stainless steel profile
- Shower with mixer tap
- Rain Cloud corian work top with sink and mixer tap
- Mirror and storage space
- Automatic drainage of shower water (by gravity)
- 220V socket Hull window with opening porthole + 1 Opening porthole Towel rail and hooks



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Provisional Specifications - Europe

### **GUEST CABIN**

Headroom: 2,02m / 6'71/2"

- 2 Single beds convertible into double beds (1,96m x 0,75m / 6'5\%" x 2'5\%")
- Marine mattresses
- Bedhead
- Hanging locker with lighting
- Direct and indirect lighting
  Panoramic hull window with built-in opening porthole, fitted with white Venetian blind
- Storage space under bed
- 220V socket & USB socket

### **GUESTS HEAD**

Headroom: 2.02m / 6'71/3"

- Tecma electric toilet
- Rain Cloud corian shower with basin, separated by door with stainless steel profile
- Shower with mixer tap
  Rain Cloud corian work top with sink and mixer tap
- Mirror and storage space
- Automatic drainage of shower water (by gravity)
- 220V socket
- Hull window with built-in opening porthole
- · Towel rail and hooks

### **AFT STOWAGE**

Headroom: 1,78m / 5'10"

(1,92m / 6'31/2" in the shower compartment)

- Laminate floor
- Cupboards and door to create dedicated stowage spaces
- Opening portholes
- Access door to the engine compartment

## **ENGINE**

#### SHAFT LINE PROPULSION

- MAN i6-730 2 x 730 HP Diesel (2 x 544Kw)
- Fuel filter with decanter
- Seawater filter
- Air intakes on the hull for cooling the engine compartment
- Hot air extraction forced by electric ventilators
- Engine room foam soundproofed
- Fire extinguishing system activated from the steering station (Wheelhouse)
- 2 Stainless steel fuel tanks with capacity of 2000 L/528 US Gal each

## STEERING SYSTEM

- Electric-hydraulic steering
- · 2 stainless steel rudder blades
- Bow thruster (300 kgf)
- Lenco trim tabs

## **MAN DETAILS**

- Trip computer
- Cruise control
- · Single lever

## ELECTRICITY

- 24 V 220 V Electrical panel
- 4 AGM engine batteries (12V 140 Ah)
  4 AGM bow thruster and electric windlass batteries (12V 100 Ah)
  6 Service batteries (12V 140 Ah) AGM optional extra

- Radio-controlled wireless switches (without battery)
  230 V 50 Hz 63 Ah shore power socket with 15 m cable (or 2 220 V/60 Hz shore power sockets, depending on country)
  3 Bilge pumps: 2 Electric bilge pumps + 1 Manual pump
- 1 Extinguisher
  Power distributor

- Power distributor
  Battery charger: 24V 2 x 40 Ah
  220V Sockets: Saloon, Galley, Heads, Cabins
  USB sockets: Saloon, Galley, Heads, Cabins
  12V Sockets: Steering stations (Wheelhouse & Flybridge)
  Direct and indirect LED lighting (inside and out)

## PLUMBING

- 3 2 x 320 + 1 x 200 L / 2 x 85 + 1 x 53 US Gal Roto moulded water tanks (total = 840L / 222 US Gal)
- Stainless steel water filler
- Water pump for pressurising hot/cold water system
- 80 L/21 US Gal water heater
  170 L/45 US Gal black water tank
- Grey water tank (45 L/12.9 US Gal) with sea discharge valves Owner cabin and head, Galley
   Grey water tank (45 L/12.9 US Gal) with sea discharge valves VIP and
- quest cabins and heads

## MISCELLANEOUS ITEMS \_

· Smoke detector



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Provisional Specifications - Europe

## **TRIM LEVEL & PACKS**

TRIM LEVEL

	<b>ESSENTIAL</b>	CONFORT	LOUNGE
Flybridge T-top with lighting			
Ship control with web server		•	
<ul> <li>4,5 kVA Generator (50Hz) or 7,5 kVA Generator (60Hz)</li> </ul>		-	•
<ul> <li>Drawer refrigerator on flying bridge (65L / 17 US Gal)</li> </ul>		•	•
• 2 000 W inverter	•	•	
Hydraulic bathing platform with integrated tender supports (400kg / 882 lbs SWL)		•	
<ul> <li>2 Fresh water deck washing pumps (stern and forward decks)</li> </ul>		•	
Deck searchlight and aft spotlight		•	
Underwater searchlights (2 stern, 2 bow)			
Electric grill with stainless steel cover on flying bridge			
• Ice maker on flying bridge			•
<ul> <li>Drawer refrigerator in lounge (95L / 25 US Gal)</li> <li>Dishwasher for 9 sets</li> </ul>			
• Dishwasher for 9 sets			•

## PACKS\_

### **LUXE PACK**

- Leather finish on the furniture (Cabins & Wheelhouse)
- Leather finish on the doors (Cabins)
- Louvred doors for hanging lockers (Cabins)
  Padded headboard (Owner and VIP cabins)
- Sliding door for access to galleyLuxe reading lights (Owner and VIP cabins)

## **ELECTRONIC PACK**

- 2 Raymarine 12 multi-function screens in wheelhouse
- 2 Raymarine 12 multi-function screens on flying bridge
- Raymarine 3D echo depth sounder
- Raymarine VHF (Wheelhouse & Flybridge)
- Raymarine AIS
- · Raymarine aft camera

## **ELECTRONIC UPGRADED PACK**

- 3 Raymarine 16 multi-function screens in wheelhouse
- 3 Raymarine 16 multi-function screens on flying bridge
- Raymarine 3D echo depth sounder
- Raymarine VHF (Wheelhouse & Flybridge)
- Raymarine AIS
- Raymarine aft camera
- · Raymarine engine compartment camera

## **ENTERTAINMENT PACK Saloon & Exterior**

- TV system on riser for TV up to 50"
  Fusion Apollo MS-RA770 + 4 Premium speakers and subwoofer

- 2 Premium speakers (Aft cockpit)
  2 Premium speakers (Deck forward)
  Fusion Apollo MS-RA770 + 2 Premium speakers (Flybridge)

## **ENTERTAINMENT PACK Owner's cabin - 3-cabin layout**

• Owner's cabin (3-cabin layout): Fusion Apollo MS-RA770 + 2 premium speakers with stand for up to 50" TV

## **ENTERTAINMENT PACK Aft cabins - 4-cabin layout**

• Port and starboard aft cabins (4-cabin layout): Fusion Apollo MS-RA770 + 2 Premium speakers

## **ENTERTAINMENT PACK VIP cabin**

• VIP cabin: Fusion Apollo MS-RA770 + 2 premium speakers with stand for up to 32" TV



#### TRAULE ころんりゅう



Provisional Specifications - Europe

## **AMBIANCE**

## Alpi walnut standard version

- Standard Rovere Aleve laminate floors or brushed whitened solid oak floors (Galley, Wheelhouse, Steering station, Heads)
- Savage Abundance 31 white carpet (Cabins)

## 3 gloss Alpi oak optional version

- Standard brown oak laminate floors or brushed whitened solid oak floors (Galley, Wheelhouse, Steering station, Heads)
- Savage Abundance 39 taupe carpet (Cabins)
- · Rain Cloud corian on the work top (Galley, Heads)
- Anthracite grey leather pilot seat
- Standard interior upholstery (Wheelhouse, Steering station): Marlin Brillant White PVC
- Optional internal upholstery (Wheelhouse, Steering station):
- Centurion gargoyle 03 Bolt greige 06
- Ronaldo 13

- Ronaldo 13
  Foglizzo duke 15 (Leather)
  Foglizzo duke 02 (Leather)
  Foglizzo duke 45 (Leather)
  Foglizzo lugano 13 (Nubuck)
  Foglizzo lugano 14 (Nubuck)
  Standard external upholstery: Marlin Brillant White PVC
  Optional external upholstery: Dolce 51

## OPTIONAL LAYOUT VERSIONS\_

4-CABIN LAYOUT\_

Two guest cabins in place of the owner's cabin. The VIP cabin becomes the owner's cabin.

## AFT PORT SIDE GUEST CABIN

Headroom: 2,00m / 6'63/4"

- 2 Single beds convertible into double beds (2,00m x 0,75m / 6'634" x 2'5½")
- Marine mattresses
- Bedhead
- Hanging locker with lighting
- Direct and indirect lighting
- Panoramic hull window with built-in opening porthole, fitted with white Venetian blind
- Storage space under bed
- 220V socket & USB socket

## AFT STARBOARD GUEST CABIN

Headroom: 2,00m / 6'63/4"

- 2 Single beds convertible into double beds (2,00m x 0,75m / 6'634'' x 2'5½'')
- Marine mattresses
- Bedhead
- · Hanging locker with lighting
- Direct and indirect lighting
  Panoramic hull window with built-in opening porthole, fitted with white Venetian blind
- Storage space under bed
- 220V socket & USB socket

## FACE-TO-FACE SEATS IN SALOON \_

· 2 person bench seat replacing starboard furniture (Upholstery depending on version)

## SKIPPER'S CABIN (accessible from the bathing platform)

Headroom: 1,78m / 5'10"

- 2 Single berths (1,97m x 0,7m / 6'5½" x 2'3½")
- Marine mattresses
- · Bedside table with storage cupboard
- Hanging locker
- Reading light, Direct LED lighting
- Opening porthole with white curtain Stowage below lower bed
- 220V socket & USB socket

## SKIPPER CABIN HEAD/STOWAGE \_\_\_

Headroom: 1,78m / 5'10"

- · Tecma electric toilet
- · Rain Cloud corian work top with sink and mixer tap
- Mirror and storage space
- · 220V socket

## SKIPPER CABIN SHOWER/STOWAGE \_\_

- Shower with mixer tap
- Manual starting of the electric water drainage pump 8 L/2 US Gal grey water with sensor for automatic drainage
- Opening porthole



# SRAND TRAULER

Provisional Specifications - Europe

### **OPTIONS**

INTERIOR OPTIONS

#### **AMBIANCE**

- · Brushed whitened solid oak floors
- Luxe lighting 3-cabin layout
  Luxe lighting 4-cabin layout

#### SALOON

- · Wine cellar 23 bottles
- Drawer refrigerator (95L / 25 US Gal) Carpet in wheelhouse:
- Savage Abundance 31 white carpet (Alpi walnut standard version)
   Savage Abundance 39 taupe carpet (3 gloss Alpi oak optional version)

- · Enclosed galley with windows and serving hatch
- · Dishwasher for 9 sets

## **DINING ROOM**

• 12 person tableware service (crockery, place settings, glasses)

### **MAIN STEERING STATION**

- Joystick MAN + slow speed trolling valve
- stern thruster (300 kgf)
- Additional pilot seat in steering station
- LENCO flaps with automatic auto-glide management system
- · Ship control with web server

## **OWNER'S CABIN (AFT)**

Safe

## **VIP CABIN (FORWARD)**

• ENTERTAINMENT Pack: Fusion Apollo MS-RA770 + 2 premium speakers with stand for up to 32" TV

## **4-CABIN LAYOUT**

· Fusion audio system for the 2 aft guest cabins

## **HEADS** (except skipper cabin)

· Tecma toilets with bidet function

## **AFT STOWAGE**

- · Washer dryer
- Tender inflator
- · MAN spares kit: Oil filters, Air filter, Cooling pump, Belt

## **ENGINE COMPARTMENT**

- 6 AGM service batteries (12V 140 Ah) to replace standard batteries
- Automatic extinguishing system
- 2 000 W inverter
- 17,5 KVA 230 V / 50 Hz Generator
- 21,5 KVA 230 V / 60 Hz Generator

## COMFORT

- Reversible 72 K BTU Mediterranean air conditioning Reversible 96 K BTU Tropical air conditioning 6 K BTU skipper cabin air conditioning

- 23 kW heating
- Heating Skipper's cabin
  Mosquito nets for aft bay and side doors
  Mosquito nets on the lower deck
  Quick MC<sup>2</sup> X30 stabiliser

## **PLUMBING**

- · 95LPH Water maker
- Additional grey water tank (320L / 84.5 US Gal)
- 8 L/2 US Gal grey water tank with sea discharge valves for head and washer dryer



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Provisional Specifications - Europe

## **EXTERIOR OPTIONS**

- Hull paint
- Underwater searchlights (2 stern, 2 bow)

- Delta achor 50 kg, 100m chains (14mm diameter), 8 Fenders, 4 Inflatable fenders & 8 Moorings lines (22mm diameter)
- Forward eck seat and sun deck with adjustable backrests, with cover
- Forward towing winch and electric winches to port and starboard
- Forward deck made from natural teak with black joints
- L-shaped cockpit bench seat and cockpit table, with cover
- 3rd steering station in the cockpit
- Hydraulic bathing platform with solid wood access steps and built-in tender struts (400kg / 882 lbs SWL)

- Retractable telescopic gangway (3,2m / 10'6')

  2 Fresh water deck washing pumps (stern and forward decks)

  230 V/50 Hz air conditioning shore power socket

  230 V/50 Hz air conditioning shore power socket System Cablemaster
- Full aft cockpit closing
   Black sunworker curtains for windscreens and side windows

### **FLYBRIDGE**

- Additional pilot seat, with cover
  Flybridge crane (400kg / 882 lbs SWL)
  Flybridge T-top with lighting
  Electrif soft top roof for flybridge T-top
  Sunshade for aft flybridge
  Covers for cushions, table and steering console
  Sun deck forward of flybridge, with cover
  6 Solar panels for the T-top

- 6 Solar panels for the T-top Metallic grey paint for the T-top Natural teak flybridge floor with black joints
- Raymarine radome radar
- Raymarine Open scanner radar
- Raymarine ClearCruise (augmented reality)
- Raymarine Wind vane anenometer 2 Domes for satellite antennae with pre-wiring as standard (coaxial satellite cable for TV to starboard)
- Deck searchlight and aft spotlight
- Ice maker
- Drawer refrigerator (65L / 17 US Gal)
- · Electric grill with stainless steel cover