

NMD43 by NIVELT MURATET DESIGN and OCEAN TEC yard

NMD 43 is a sailing yacht primarily designed for IRC racing, It is an evolution of the successful A13 *TEASING MACHINE*.

It suits round the can racing and offshore racing, while it can also be converted to a fast cruising configuration

TECHNICAL CHARACTERISTICS

| | |
|-------------------|-----------------------|
| LOA: | 13.07 m |
| LWL: | 11.50 m |
| BOA: | 4.15 m |
| Keel draft: | 2.60 m |
| Air draught: | 20.2 m |
| Upwind sail area: | 105 m ² |
| Displacement: | 6.500 kg (IRC config) |

SAIL PLAN

| | |
|-----------|---------------------|
| I | 17.03 m |
| J | 4.90 m |
| P | 16.80 m |
| E | 6.15 m |
| Mainsail: | 59.7 m ² |
| Genoa: | 44.5 m ² |
| A0 : | 176 m ² |

BASIC VERSION SPECIFICATION

1. COMPOSITE STRUCTURES

VINYLESTER / GLASS HULL AND DECK

hull, deck, bulkheads and longitudinal structure built in glass / PVC sandwich and Vinylester resin, all vacuum ir
White gel coat outside, interior painted in white PU paint, typical "race boat finish" inside

Composite chainplates J1, V1 and D1

Composite mast base

interior non structural composites

fwd cabin berth, wet locker, heads, galley, nav. table and storage, saloon setees / berts (2x), aft cabins berths (4x)

2. KEEL

Led fin keel with Stainless steel structure

3. MAST AND RIGGING

Sparcraft ALU mast, boom and spreaders, ROD standing rigging

4. RUDDERS AND STEERING

Glass rudder blades with Stainless Steel shafts

Carbon tiller

Steering system JEFA

5. ENGINE

VOLVO D2-40 sail drive (reverse) incl installation parts

6. BASIC SYSTEMS

BILGE (2x hand pump, 1x electric), GREY (assembly tank with electric pump), BLACK (marine toilette with hold
FRESH WATER - unpressiorized, 100l flexible tank, foot pumps in galley and toilette

FRIDGE compressor and expansion plate - INDEL WEBASTO

COOKER DOMETIC and gas installation

7. ELECTRICAL SYSTEM

engine battery AGM 60Ah, service batteries LiFePo 90Ah 2x, LED interior lights, switch panel, main circuit bral

8. DECK GEAR

HARKEN , ROPEYE, WICHARD

HARKEN WINCHES (8x PERFORMA 50.2 STP)

HATCHES GOIOT

FIXED CABIN WINDOWS

COMPOSITE STANCHIONS, PUSHPITS AND PULLPIT PREMIERE COMPOSITES

9. INTERIOR CUSHIONS

RACING VERSION

1. COMPOSITE STRUCTURES

EPOXY GLASS HULL / CARBON DECK

hull, bulkheads and longitudinal structure built in glass / Corecell sandwich and Epoxy resin all vacuum infused
deck built in carbon / Corecell sandwich and Epoxy resin, vacuum infused

AWL Grip painted, interior painted in white PU paint, typical "race boat finish" inside

Composite chainplates J1, V1 and D1

Composite mast base

interior non structural composites:

fwd cabin berth, wet locker, heads, galley, nav. Table and storage, saloon setees / berts (2x), aft cabins berths (4x)

RECESSED MAINSAIL WINCH + UNDERDECK SHEET

J1 CHAINPLATE RECESS FOR J1 CUNNINGHAM

HINGED BERTHS 6x UPPER + 6x LOWER

2. KEEL

Led fin keel with Stainless steel structure

3. MAST AND RIGGING

AXXON carbon mast, carbon boom, ROD standing rigging, spreaders

CARBON BOW SPRIT ISOTOP

4. RUDDERS AND STEERING

CARBON FIBER BLADES AND SHAFTS (ISOTOP)

Carbon tiller

Steering system JEFA

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DECK GEAR OPTIONS

GRINDER PEDESTAL WITH 2x 3SPEED PRIMARY WINCHES HARKEN

VARIOUS OPTIONS

GALVANIZED HI - LO CRADLE

ENDOSCOPE 6MM

ANTIFOULING SPEEDY CARBONIUM