



Knierim P33

33' Judel/Vrolijk designed carbon racer



Year built:	2010
Length of hull:	10.00 m
Beam:	3.30 m
Draft:	2.50 m
Displacement:	2,783 kg
Height of mast:	15.30 m
P	12.800 mm
J	4.045 mm
IG	12.300 mm
E	4.750 mm
Boat yard:	Knierim Yachtbau GmbH, Kiel, Germany
CE Category:	A



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Hull and deck

Built in carbon sandwich technology with uni-axial and multi-axial carbon fibers and GL approved epoxy resins. Filled and sanded with high quality epoxy products and spray-painted with premium marine paint (metallic), single-colored with one stripe on waterline. Deck painted, tread non-slip painted. Antifouling sprayed on bottom.

Keel, rudder and steering

T-shaped keel: stainless steel fin with GRP trailing edge and milled lead bulb. Epoxy coated.

Carbon fiber rudder with carbon fiber shaft and JP3 bearings. Tiller steering with carbon fiber tiller and Spinlock tiller extension.

Rig

- Fractional
- Nordic/Southern Spars carbon profile NMC 150 TR mast, clear varnished
- 2 pairs of aluminum spreaders, swept aft 25 degree
- Mainsail track
- Gooseneck and vang fittings in carbon fiber, bonded to the mast
- Reef padeyes for single line reefing at appropriate height
- 3 halyard exits
- Standard mast step for keel stepping, provision for Nordic designed and supplied tierod
- Windex with light

Boom

- Main boom for loose foot mainsail
- Nordic/Southern Spars carbon profile NMB 230, klar lackiert
- Manual outhaul, 1:8 purchase
- Nordic black anodized vang, size S

Running rigging

- Liros Dyneema® ropes

Standing rigging

- PBO shrouds and fore stay
- Nordic/Southern Spars Tipcups
- BSI SL 5 turnbuckles

Rig

- Harken below deck furler
- Cariboni hydraulic fore stay tensioner



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Sails (Elvstrøm Epex Technology)

- Squarehead Mainsail, 38 m², Epex, Carbon/Technora, 6 battens, 2 reefs
- C1 Jib, 28,8 m², Epex, Technora, 4 battens
- C2 Jib, 28,8 m², Epex, Carbon/Technora, 4 battens
- C3 Jib, 26,2 m², Epex, Carbon/Technora, 4 battens
- 2 x Code 2A, 120,6 m²
- Code 5A, 92 m²
- Code 0, IRC 75%, 76,7 m², Epex, Technora
- Sail cover

Winches

- 2 x Harken 40.2STA aluminum 2-speed selftailing winches
- 2 x Harken 16STA aluminum single speed selftailing winches
- 2 x 8" Speed Grip aluminum winch handles

Deck equipment

- Harken CB main sheet traveller with end control blocks
- Harken blocks
- Spinlock XTS rope clutches
- Harken genoa traveller system
- Main sail batten car system

Engine

- Yanmar 3YM20, 18 hp at 3.200 rpm w/seawater cooling
- Saildrive with 3-blade folding prop
- 14 V/ 115 A alternator
- Engine instrument displaying rpm, engine hours, alarm

Electrical system

- 12 V DC
- LAE232 shore connection
- 1 Victron AGM battery 200 Ah
- 2 HELLA battery switches
- Leab inverter AJ 12VDC-230VAC, 200 W continuous output
- 10 Nova white interior lights with switch
- Frensch LED chart light 500mm black
- Lopolight navigation lights



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Navigation and electronics

- **Nexus NXR system with**
 - NX2 FDX Server 200kHz
 - NX2 Log transducer TH43
 - NX2 Depth transducer 200kHz TH43
 - NX2 HPC compass
 - NX2 Wind transducer Twin-Fin Race
 - NX2 GPS antenna
 - NXR Multi control instrument
 - NXR XL20 instruments (4 pcs on Mast)
 - Carbon mast brackets for 4 instruments
- Northstar Explorer 710 VHF with DSC and Atis
- VHF antenna
- Garmin GPS 152 with external antenna

Interior

- Galley with stove and sink with manual pump
- Storage and seats in saloon
- Removable storage bags
- Toilet
- Berths and storage aft

Tank capacities

- 45 l stainless steel fuel tank
- 50 l fresh water tank

Safety equipment

- Stainless steel pushpit and stanchions
- Double lifeline
- Fire extinguisher
- Anchor, anchor chain and line
- Fenders, mooring lines

Location

Northern Germany

Export price excl. VAT

125.000,00 EUR

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