

DESCRIPTION AND TECHNICAL DATA SHEET OF THE NEW GRAND CHEROKEE MODEL 33

Grupo La Noria is a Spanish brand that since its foundation more than 50 years ago, has been dedicated manufacture of all types of recreation boats. The experience and dedication demonstrated in the parasailing boats Orca 10.400 and Cherokee 30, support the presentation of our new model Grand Cherokee 33.

Keeping the traditional lines and implementing new improvements for the most demanding professionals. Our Grand Cherokee 33 has a design and features that make it unique in the national and international market.

Presented at the Boot Düsseldorf 2020, with a Racing / endurance bow; robust construction in GRP and three bulkheads in the hull; Great Cherokee 33 is the BEST EQUIPPED and SAFEST Parasailing around the world suitable for all the rest of water sport activities



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BOAT DESCRIPTION

Its emblematic “racing” line predominates in sight, especially winding in 2/3 of its side. Its stern shows an elevation crowned with an airstrip on which the powerful British Engineering winch is anchored.

At the stern there is an integrated fixed platform that describes an arch, with a retractable ladder of sections under it. From the platform, the landing strip is accessed through steps in the mold assisted by two large curved railings.

From the end of the shot in a prop to the bow we can see a bathtub with a central passage. On both sides, there are placed banks that hide large-capacity stowage chests for passengers and a restrained government post, well protected and fully equipped for the patron. In this area, a strong arc for the automatic parachute deployment system in stainless steel that supports a visor bimini in the forward direction. In the bay, a large handle / handrail can be installed.

Hull with 4 support rails per band and a fixed extension from the stern mirror as a flap. Transmission by 50 mm diameter shaft. Machine room with access and protection of the engine is especially spacious for technical service reviews, as well as for access to the powerful winch system, whose drum is housed under cover. The Grand Cherokee 33 ' offers preinstallation for bow thruster, 3 cleats per band and bow castle where you can accommodate, on demand, a Windlasses



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NEW GREAT CHEROKEE 33: EU PATENTED

APPROVED BY **THE INTERNATIONAL MARINE CERTIFICATION INSTITUTE, IMCI**

SPECIALIZED BOAT FOR PARASAILING PROFESSIONAL ACTIVITY

DESIGN CATEGORY C

Suitable for Parachutes up to 50´

ISO REGULATION :

- **STRUCTURE :** UNE-EN ISO 12215-1: 2000; 12215-6: 2008.
- **SOUND EMISSION:** UNE-EN ISO 14509-1: 2008; DIR 2013/53 / EU of 20-11-2013.
- **STABILITY AND FRANCOBORDO:** UNE-EN ISO 12217-1: 2015.

CHARACTERISTICS

- **Total hull length:** 10 m. In addition to stern balcony 0.4 m.
- **Beam:** 2.98 m.
- **Strut:** 0.80 m.
- **Draft:** 1.05 m.
- **Freeboard:** 1.5 m.
- **Displacement:** 3,450 kg.
- **Fuel:** 450 L.
- **Capacity of people:** 15 + 2 crew.
- **Motorization options:**
 - **Recommended:** Cummins 480 CV 6.7 GSB V - Unit ZF-280-IV.
 - **Optional Yanmar 6LY2A-STP 440 HP (Mechanical)**
 - **6LY440 321 KW / 44 mhp (Electric),**
 - **Volvo D8**
- **Transmission: 50 MM shaft**
 - **4 Blades Recessed / Progressive**
- **Range** (depends on speed) **Up to 350 nm.**
- **Consumption** (approximate maximum) **15 L / hour**
- **Rudder:** 316 L Stainless Steel. Marine Quality, with hydraulic transmission.



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WINCH, BRITISH ENGINEERING

1. Hydraulic and Winch System with PTO to **ZF-280-IV.ZF**
2. 316 L. Stainless Steel Tower. Integrated to Winch with Swivel Winch Head. The most reinforced structure in the market.
3. Rope Capacity 10mm, 300 m control Winch to Pedal.
4. Multi-valve pump, regulator, distributor, Bowman heat exchanger.
5. Stainless Steel and Aluminum Oil Tank with 60 L. capacity.
6. 316 L. Stainless Steel arch with a diameter of 100 mm, with a customized awning visor and support for the Automatic Parachute Deployment System with landing protection on both sides.



INSTRUMENTATION COMMAND POST

- Fuel
- Water
- Temperature
- Oil Pressure
- Battery Level
- Tachometer
- Compass
- Computer Onboard.



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STANDARD EQUIPMENT

Hull, Deck and Upholstery Colors to Choose, according to the colors and logos of the boat owners in the manufacturing process.

- Battery isolation switch.
- Shock bulkhead, forepeak.
- 3 additional bulkheads: machine room, central compartment and bow.
- Bilge pump - 2 large automatic electronic pumps installed near the stern mirror, drain in each compartment and central channel through each bulkhead. Additional manual pump
- Exhaust with silencer in GRP, fire retardant resins.
- Main Anode for all connections and Additional at Rudder.
- Compensated stainless steel rudder system with hydraulic transmission.
- Steering wheel, digital indicators, electronic control (Smart Craft) and alarms.
- 50 mm shaft line and four-blade propeller, progressive.
- Bath platform with integrated non-slip surface.
- 3-step telescopic boarding ladder aft.
- Console protected with Dashboard, manufactured with methacrylate 10mm transparent on stainless steel 316 L Marine Quality.
- Main hatch with gas piston suspensions.
- Access to the Machine / Motor Protection room.
- Flag's stick.
- Hunting-cutout parachute opening.
- Fuse panel.
- Radio and USB with 3 marine speakers and Antenna
- VHF transmitter with antenna.
- PARASAILING lettering.



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Fuel Tank

Tank with 450 L. capacity built in GRP with Special Anti-Acid Resins Integrated to Deck.

Storage:

- Extensive Port and Starboard Records for Warehouse.
- Ice Box.
- Proa Castle.
- Machine Room.
- Central Compartment.

Upholstery/Comfort:

Rugged and Waterproof marine grade upholstery. Backrest and removable passenger seat cushions.



Accessories / Hardware in Stainless Steel 316 L. MARINE QUALITY

- Anchorage and mooring system, recessed roof cleats.
- Handrails around the cabin.
- Guardrail for Winch turret.
- Landing guard rail.
- Central bar for harnesses and vests.
- New aft Approach hook
- 100 mm diameter arch with custom awning visor and support for the automatic parachute deployment system and protection to both port and star sides



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Navigation Lights:

Complete set of LED navigation lights recessed on deck.

Battery:

1 sealed 140 Amp Battery with level indicators and battery isolation switch.

Optional 2nd Battery.

GRP Construction System:

- Built according to Lloyds molding standards.
- Made on female molds, polished, hull and deck.
- Hull built with fiberglass MAT 450, TEJIDO 530, MAT 300 and COMPRESS, alternatively to achieve optimum resistance.
- Fuel Tank manufactured in GRP with SPECIAL ANTI-ACID RESINS, integrated to Deck.



- Deep V Hull, keel with longitudinal benches with connection to the varengas and frames in GRP. Rigid Steel covered benches for seat and motor and Winch connection.
- Pre-Installation of Tunnel for Bow / Maneuver Propeller in all units.



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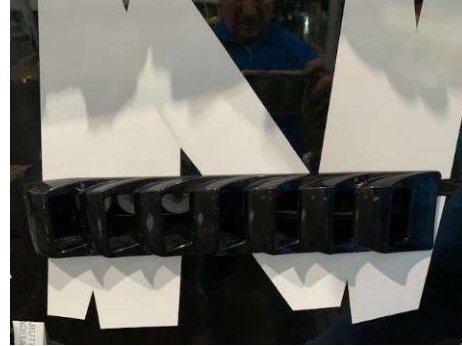
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Drain

Innovative Central Drain System / Cassette for immediate Water exit on Deck with protected through hulls.



OPTIONAL EXTRAS:

- Sea trial, launch, beached and transport.
- Shower and water tank installation.
- Fume and gas extractor in machine room.
- 700W rotating electric windlass.
- Maneuvering propeller.
- Deck Antifouling.
- Boat Trailer with four wheels and hydraulic brake.
- Transport to destination.
- Pilot training courses, specialization in parasailing.
- Second Optional Battery for Bow Thruster.

**** HULL WARRANTY 5 YEARS**

**** CUMMINS MOTOR WARRANTY 2 YEARS/3000 HOURS**

**** COMPONENT WARRANTY ACCORDING TO MANUFACTURER**



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