

ZEN 39/40

Building the boat you imagined!



Technical Data / Τεχνικά Χαρακτηριστικά

Length: 11,40m (ZEN 39)

Length of the Professional Edition with integrated Swim Platforms: 12,00m (ZEN 40)

Width: 3,25m

Max power: 2x450 hp

Air chambers Diameter: 0,65 - 0,35

Air chambers compartments: 8

Cabin births: 2+2

Fuel Tank (INOX): Two options: 555lt or 680 lt

Water tank: 150-200 lt

Made from highest quality GRP certified for marine use (Reicchold-Polynt)

Κατηγορία Πλεύσης (class of CE): B (Offshore class)

01 Undisputable quality - Αδιαμφισβήτη ποιότητα

BUILT FROM CERTIFIED MATERIALS FOR MARINE ENVIRONMENT (Polynt–Reichhold Group)

ΚΑΤΑΣΚΕΥΗ ΑΠΟ ΚΟΡΥΦΑΙΑ, ΕΠΩΝΥΜΑ ΚΑΙ ΠΙΣΤΟΠΟΙΗΜΕΝΑ ΥΛΙΚΑ ΤΑ ΟΠΟΙΑ ΕΓΓΥΩΝΤΑΙ ΔΙΑΡΚΕΙΑ ΣΤΟ ΧΡΟΝΟ

DNV·GL

Certificate No:
TAK000008M

TYPE APPROVAL CERTIFICATE

This is to certify:
That the Vinyl Ester Resins

with type designation(s)
DION® 9100 Series

Issued to
Reichhold AS
SANDEFJORD, Norway

is found to comply with
DNV GL rules for classification – High speed and light craft
Det Norske Veritas' Type Approval Programme 1-501.9, 2012, Polyester- and Vinylester
Resins, Gelcoats and Topcoats
Det Norske Veritas Standards' for Certification No. 2.21, Craft, 2010

Application :
Grade 1 resin for use in marine vessels according to stated Rules/Standards.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed
by DNV GL.

This Certificate is valid until **2021-02-28**.
Issued at **Høvik** on **2016-03-01**

DNV GL local station: **Sandefjord**

Approval Engineer: **Gisle Hersvik**

for **DNV GL**

Martin Strande
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

DNV·GL

Certificate No:
TAK00001CK

TYPE APPROVAL CERTIFICATE

This is to certify:
That the Polyester Resins

with type designation(s)
POLYLITE® 440 Series with variants

Issued to
Polynt Composites Norway AS.
SANDEFJORD, Norway

is found to comply with
DNV GL class programme DNVGL-CP-0083 – Type approval – Polyester resin, vinylester resin,
gelcoat and topcoat
DNV GL rules for classification – High speed and light craft
Det Norske Veritas Standards' for Certification No. 2.21, Craft, 2010

Application :
Grade 2 resin for use in marine vessels in accordance with stated Rules/Standards.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed
by DNV GL.

Issued at **Høvik** on **2018-11-19**

This Certificate is valid until **2023-11-18**.
DNV GL local station: **Sandefjord**

Approval Engineer: **Gisle Hersvik**

for **DNV GL**

Rikard Törnqvist
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

DNV·GL

Certificate No:
TAK00001CN

TYPE APPROVAL CERTIFICATE

This is to certify:
That the Polyester Resins

with type designation(s)
POLYLITE® 720 Series with variants

Issued to
Polynt Composites Norway AS.
SANDEFJORD, Norway

is found to comply with
DNV GL class programme DNVGL-CP-0083 – Type approval – Polyester resin, vinylester resin
gelcoat and topcoat
DNV GL rules for classification – High speed and light craft
Det Norske Veritas Standards' for Certification No. 2.21, Craft, 2010

Application :
Grade 1 resin for use in marine vessels in accordance with stated Rules/Standards.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed
by DNV GL.

Issued at **Høvik** on **2018-11-19**

This Certificate is valid until **2023-11-18**.
DNV GL local station: **Sandefjord**

Approval Engineer: **Gisle Hersvik**

for **DNV GL**

Rikard Törnqvist
Head of Section

02 REINFORCED STRUCTURE - ΕΝΙΣΧΥΜΕΝΗ ΚΑΤΑΣΚΕΥΗ

CE CLASS CERTIFICATION - Κατηγορία Πλεύσης

B - OFFSHORE - ΑΝΟΙΧΤΗΣ ΘΑΛΑΣΣΗΣ

**BUILT TO LAST - ΚΑΤΑΣΚΕΥΑΣΜΕΝΟ ΝΑ
ΑΝΤΕΧΕΙ**

CE Certificate Propositions:

**HULL STRENGTH OUTER LIMITS SCENARIO -
Προδιαγραφές και όρια αντοχής γάστρας**

Speed: 50 knots

**Sea Condition: 4 meters or 13ft wave height - 8
Beufort**

Fully loaded: 6.500 kg

With Max Power: 900hp

**Dynamic Load factor of the Hull: 7g
(acceleration force due to gravity)**



03 HAND MADE PERFECTION - ΧΕΙΡΟΠΟΙΗΤΗ ΤΕΛΕΙΟΤΗΤΑ



04 MANUFACTURING EXCELLENCE - ΚΑΤΑΣΚΕΥΑΣΤΙΚΗ ΥΠΕΡΟΧΗ



06 Custom made interior



07 Hull Performance



Test numbers of Zen 39 powered by Twin Mercury Verado V8 300 heavily equipped Zen 39 with 600lt of fuel, 150 lt of water, twin anchors, Stern thruster, T-Top and many many more...

Numbers speak of themselves!

---- RPM 4000 - Speed 34 knots - Consumption: 2.37 lt/ml or 80,5 lt/hr----

---- RPM 4500 - Speed 39 knots - Consumption: 2.51 lt/ml or 97,8 lt/hr---

— RPM 6000 - Speed 51 knots ----

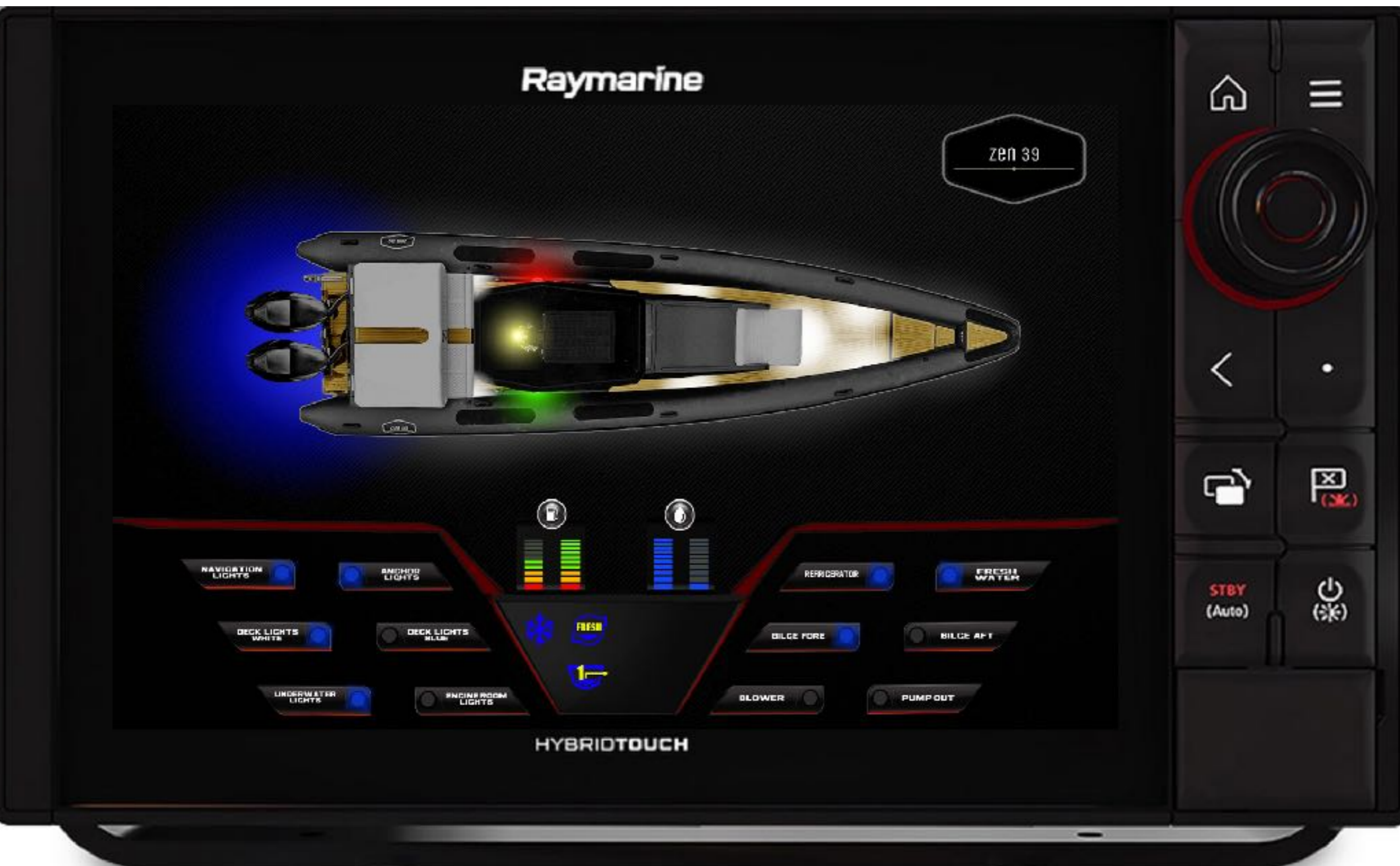
ZEN 39: Balanced perfection...



08 Digital Switching (GPS controlled - CZONE SYSTEM)



08 Digital Switching Design (GPS VIEW)



ZEN 39/40S - BOLD Design

ZEN 39**S**



DESIGNED AND ENGINEERED BY

AKONI
DESIGN STUDIO

ZEN 39/40S: In its own class.



ZEN 40S: An adrenaline rush! (read the sea trial from e-ribbing mag)



ZEN 40S: The most aggressive hull in the market



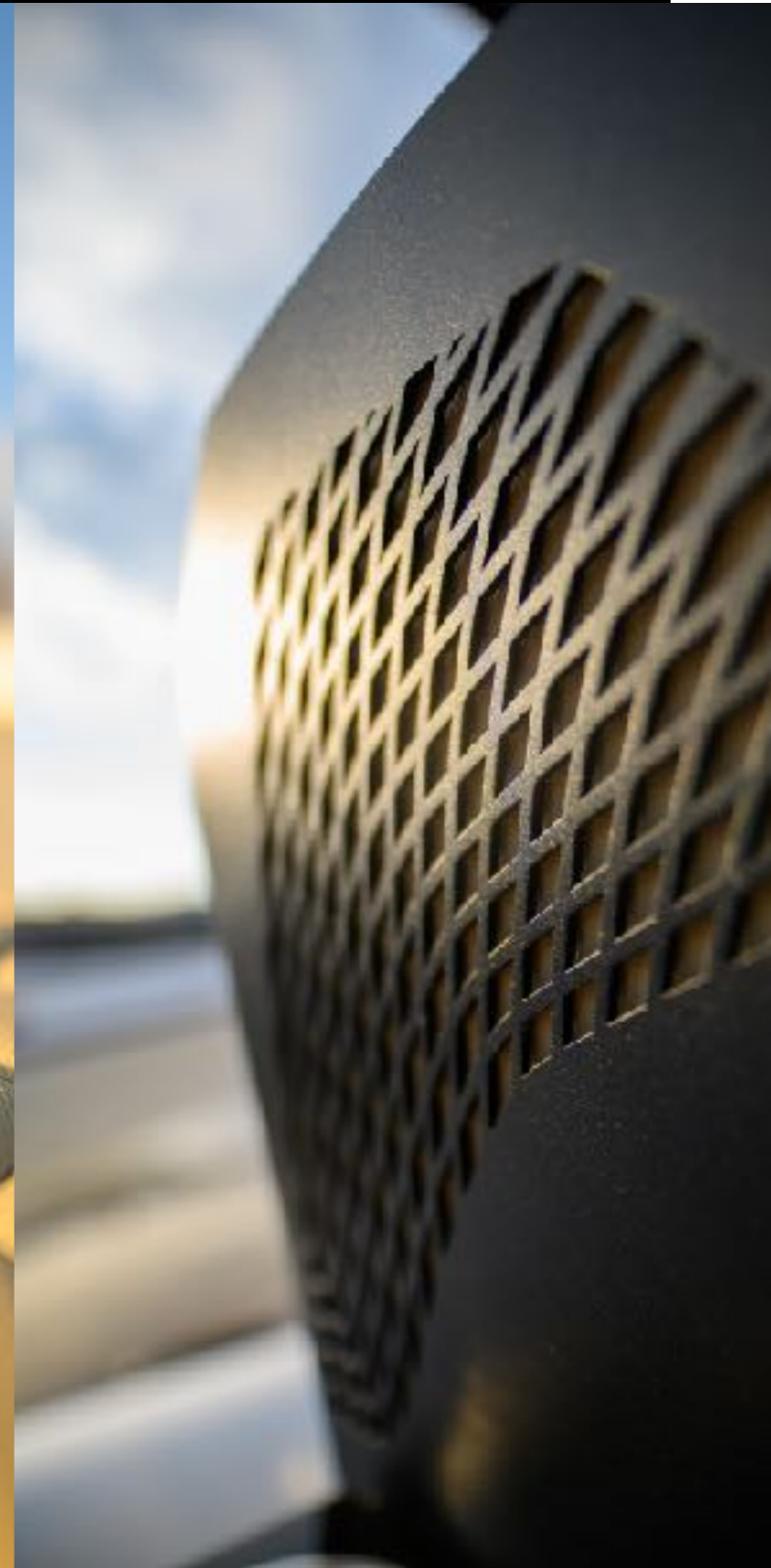
ZEN 39/40 Versions



ZEN 40S (Overall length 12.00m with integrated swim platforms)



ZEN 39/40 - Quality & Design highlights



BOAT TEST / Δοκιμή από το Περιοδικό e-ribbing.com

FULL TEST:

Zen 39 powered by 2x300 Mercury Verado

<https://e-ribbing.com/el/rib-tests/803-zen-39-%E2%80%93-twin-4-6l-300hp-verados.html>

Zen 39S powered by 2x425 Yamaha XTO

https://e-ribbing.com/images/s-art/ribs/2211/%CE%96%CE%95%CE%9D_39S.pdf

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