# SEA VIZION HDPE WORKBOATS

#### LET IT BE HDPE



BY PROVOOST MARITIEM (EU importer of IZMIR SHIPYARD)

Port of Flushing, the Netherlands

Q2-2019

### **PROVOOST MARITIEM**

- European Importer of workboats by Izmir Shipyard
- Experienced Marine Service Provider:
  - Capable technical personnel
  - Fully equipped service Vans
  - Port of Flushing main workshop
  - Boat repair, servicing, custom builds
  - HDPE welding and repairs
  - Diesel, hydraulics, electrical, painting, etc.
  - www.provoostmaritiem.nl





waypoint voor service en onderhoud





### **IZMIR SHIPYARDS**

- Esthablished in 1996 in Izmir by Gózüyilmaz Engineering
- Yard facilities in both Izmir and Istanbul
- Leading HDPE shipyard Shipyard in Turkey
- Multiple government contracts for patrol and research vessels:
- Second generation family owned business
- Financing for builds up to 5 million euro
- www.izmirshipyard.com















Ministry of Agriculture and Forestry of Izmir Fisheries Patrol boat x 2 & Service boat x 1



Provincial Security Directorate of Istanbul



- Police Patrol Boat x 2



**Turkish Naval Forces** 

- Hydrographic research boat





Provincial Security Directorate of Yalova





Gölcük Naval Shipyard

Manufacturing of pontoon of dry dock 1



İzmir Naval Shipyard

Manufacturing of pontoon of dry dock 8



Turkish Naval Forces

- Dry Dock Repair & maintenance, Minesweeper repair & maintenance Propulsion system revision, production of lifeboat



Ministry of National Defence

Service boat



**HDPE Boats** 

Recently Built

On Stock





### Let it be HDPE: Advantages





#### **Environment**

- Excellent recyclable and the most recycled plastic globally
- HDPE has the SPI Resin Identification code 2
- Resistant to marine growth. No anti fouling needed, light steam cleaning suffices
- Low carbon footprint 20% of a similar aluminium vessel
- Building a boat from HDPE makes it an environmental sound investment

#### Safety

- HDPE is lighter then water so the material is unsinkable
- HDPE is enormously strong and shock absorbing so not afraid of sharp rocks

#### Quality

- High bouyancy high load cpacity
- No corrosion nearly no maintenance
- Easy to repair even in the most remote location
- HDPE is untouchable to nearly all aggressive liquids
- High build quality of VIZION boats with an enourmous flexibility of production
- Highly cost effective

# Let it be HDPE: Advantages





APPLICATION	FIBERGLASS	ALUMINIUM	HDPE
Impact Resistance	Poor	Good	Excellent
Repair Ability	Good	Good	Excellent
Durability	Poor	Poor	Excellent
Uv Resistance	Poor	Excellent	Excellent
Maintenance Requirements	High	High	Low
Sandy Beach Landing	Good	Good	Good
Rocky Beach Landing	Poor	Poor	Excellent
Puncture Resistance	Poor	Poor	Excellent
Inbuilt Buoyancy	None	None	Excellent
Product Life Span	5-10 years	5-10 years	50+
Chemical/Seawater	Fair	Fair	Extreme

### Current Range for Europe: JON & RIB



#### **JON type 4 - 6 m**

- Incredibly strong
- Leisure and professional market
- SV 4.0 / 5.0 / 6.0 JON
- Custom boats on demand possible
- Package deals possible



#### RIB type 4 - 7 m

- Incredibly strong
- Leisure and professional market
- SV 4.85 / 5.85 / 6.85 RIB
- Custom boats on demand possible
- Package deals possible



## Current Range for Europe: up to 8.00 m

#### <u>IZ 560 / 700 / 775</u>

- Fast general workboats: diving, patrol, crew, survey, etc
- Leisure and professional market
- Custom boats on demand possible
- Outboard and inboard propulsion
- Package deals possible







# Current Range for Europe: 8.20 landing craft

#### **IZ 820**

- Fast general workboat: diving, crew, taxi
- Easy access by wide professional ramp
- Nordic market!!
- Leisure and professional market
- Custom boats on demand possible
- Single and Dual Outboard propulsion
- Package deals possible



### Current Range for Europe: 10-13 m

#### <u>IZ 1050 / 1220 / 1250 / 1260 / 1300</u>

- Fast general workboats: diving, patrol, crew, survey, etc.
- Multiple vessels build for TR police!
- Leisure and professional market
- Custom boats on demand possible
- Outboard, jet and inboard propulsion
- Package deals possible









# Current Range for Europe: 14-16 m

#### IZ 1400 / 1600

- Fast reliable workboats: diving, patrol, crew, survey, etc.
- IZ 1400: Multiple vessels build for TR police!
- IZ 1600 vessel build for Leisure and professional market
- Custom boats on demand possible
- Jet and inboard propulsion
- Package deals possible





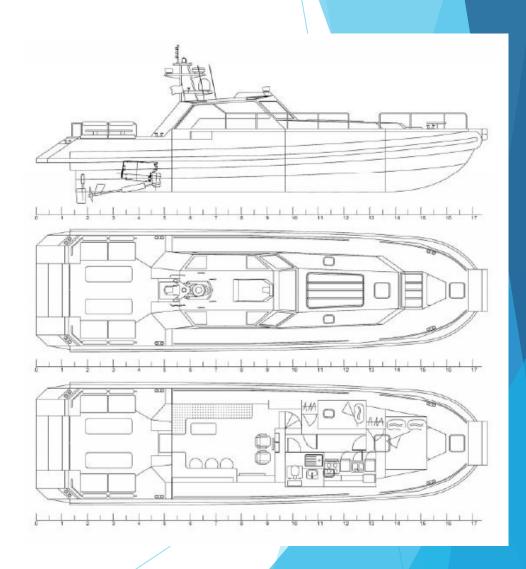


### Current Range for Europe: 16 to 18 m

#### <u>IZ 1730 / 1740</u>

- Fast reliable workboats: diving, patrol, crew, survey, ferry's, etc.
- professional market
- Custom boats on demand possible
- Jet and inboard propulsion
- Package deals possible

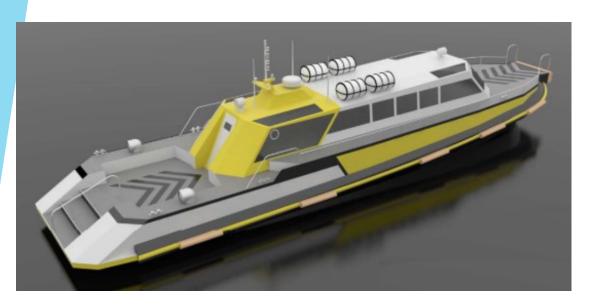




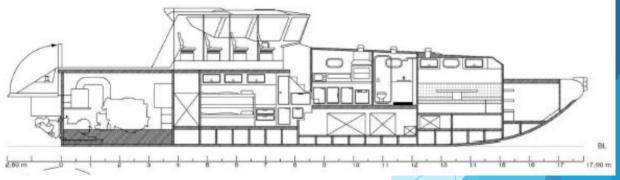
## Current Range for Europe: >18 m

#### <u>IZ 1940 / 1980</u>

- Fast reliable workboats: diving, patrol, crew, survey, ferry's, etc.
- professional market
- Custom boats on demand possible
- Jet and inboard propulsion
- Package deals possible







### Sea Vizion: HOW CAN WE HELP YOU?

#### Sales and Import

- Based on your request we can supply you with a detailed offer including your modifications, additional requirements etc.
- Through our in-house engineering & drawing department new GA's, calculations, etc. can be made fast often within two to three working days.
- For HDPE workboats over ~10 meter we advise on procuring ex-Izmir to save on import expenses.
- Inspection of build models is possible in Turkey. We will be happy to assist & acompany you.

#### Technical sales and Support

- Boats can be final build and commissioned by Sea Vizion at our main workshop i Flusing the Netehrlands.
- Maintenance and repairs can be done there also
- Training of your boatmen and techical staff can be done on location or at one of our yards.



### Call or Email us!

We will be glad to provide you with all required information, detailed quotes and the best service possible!

Sea Vizion Sales Team:

+ 31 118 436037 - info@seavizion.com

www.seavizion.com

