



MODULAR  
VESSEL DESIGN

# P42 PATROL

Agile vessel based on modular design with focus on high level of safety, functionality and cost of ownership. Developed in partnership with the Norwegian Society for Sea Rescue.



**BARD EKER**

DESIGNED AND MANUFACTURED IN NORWAY



# P42 MODULAR VESSEL DESIGN

*The P42 Patrol is designed for governmental or commercial patrolling.*

*Based on experience from the SAR version, the layout is optimized for effective use, and all equipment can be integrated in the design of the vessel.*

*The low aft deck with its work area utilizes easy boarding of other vessels or platforms, and transportation of equipment or goods.*

*The P42 Patrol can be customized to fulfill the needs of the customer.*

The Hydrolift Professional platform introduces the unprecedented highly reusable and modular platform, focusing on safety, performance, reliability and usability with a significant cost reduction compared to one-off builds. Utilizing the Hydrolift modular platform as a base, our clients can customize the vessel to their needs, being it a search and rescue, police, fire, ambulance, wind park, patrol, harbor, coast guard and high-end sport recreational vessels. The modular design, with its common parts, simplifies maintenance and training, increases operational quality and reduces operational costs.





# P42 PATROL

*High speed vessel  
Superb stability  
Flexible work space  
Panorama view from helm  
Low fuel consumption  
Soft ride*



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# P42 PATROL

Art & Graphics by Eker Design



#### **HIGHLY SUITABLE FOR**

SAR // Diving // Towing // Ambulance  
Pilot // Marine work // Patrol operations etc.

#### **HYDROLIFT P42**

A vessel platform designed for high speed operations with focus on high level of safety, functionality and cost of ownership. Modular design to be customized to meet customer requirements.

Everything presented in this brochure is subject to change without prior notice

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# P42 MODULAR VESSEL DESIGN

## P42 PATROL DATA

Length o.a.	12.6 / 13.6m
Beam o.a.	3.9 m
Draft	0.82 - 1.2m
Speed	40-50 knots
Weight	Depending on machinery From 7.5 ton
Hull material	Depending on machinery Vacuum infused vinylester and fiberglass-sandwich composite

### MACHINERY

Main engines	- 2xFPT N67 500HK w/ZF 280 w/Rolls-Royce 25A3 waterjets - 2xVolvo Penta D6 400 w/DPH sterndrives
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#### OPTIONAL EQUIPMENT:

##### OTHER

- Water scooter with launch cradle on aft deck
- Towing hook for bollard pull
- Interceptors
- Bow thruster
- Swim platform

##### NAVIGATION

- Radar
- GPS compass
- Auto pilot
- Chart plotter
- Magnetic compass
- Echo sounder
- Weather station
- Radio direction finder

##### COMMUNICATION

- VHF
- AIS
- GSM
- 3G/4G data comm.
- Intercom
- Loudspeaker/loadhailer system
- CCTV (2 cameras)
- DECT headset communication

##### PANTRY

- Cooler
- Microwave oven
- Coffee machine
- Drawers and lockers

##### INTERIOR SANITARY

- WC with holding tank
- Washbowl
- Deck wash down system

##### MEDICAL

- Oxygen equipment
- Advanced first aid equipment
- Heart starter
- Secured stretcher position in pantry and cabin

##### INTERIOR COCKPIT

- 4 fully damped jockey crew seats
- 4 folding seats
- Defroster system

##### CABIN

- Day room with benches
- Storage compartments
- Toilet and sink



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