

*Go with the flow.*

# **alamarin-jet**



**PRESENTING THE ALL NEW**

# **ALAMARIN-JET 245**

WITH COMBI-FRAME WATER-JET TECHNOLOGY

**35**  
**YEARS**  
**OF EXCELLENCE**

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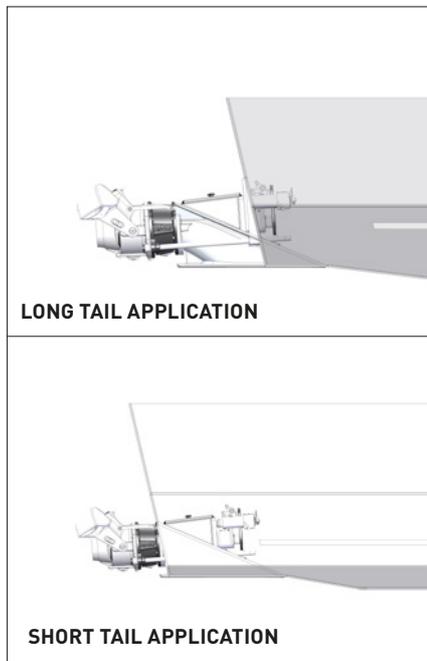
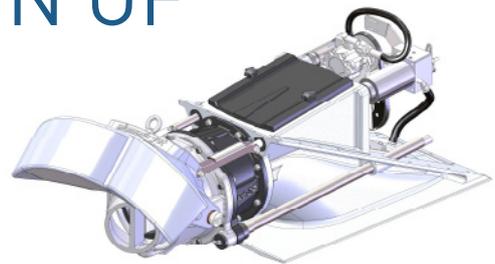
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## THE NEW ALAMARIN-JET 245

# MEET THE REVOLUTION OF WATER-JET SYSTEM

HIGH PERFORMANCE WITH EXTREME STEERING RESPONSE



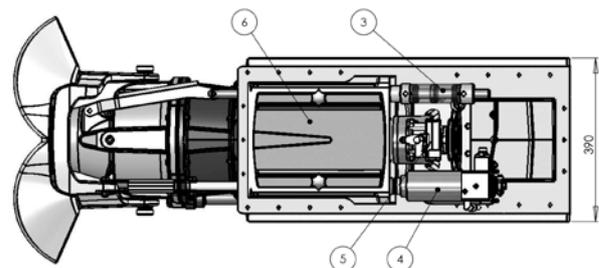
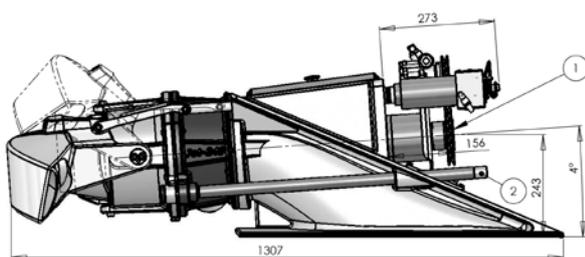
The New Alamarin-Jet 245 is a revolution in water-jet design, with the **Combi-Frame** construction at the heart of its innovation. This new installation method allows the 245 Jet to be installed either **Outside or Inside the hull**. This unique feature allows the designer/boat builder to fine tune a vessels design to ensure that weight distribution and engine location are fully optimised. This also allows the oversized inspection hatch to be located outside or inside the vessel, a key point when looking at operational maintenance in different conditions. Another benefit of the Combi-Frame design is installation is made much simpler in the case of repowering from another Jet or from a Sterndrive application.

Other key designs points are the inclusion of an **Integrated Hydraulic Steering Cylinder**, **Integrated Hydraulic Oil Cooler**, and **Replaceable Conical Stainless Steel Impeller Wear Ring**. All features designed to assist in simplifying installation and operation. Due to special stator and steering nozzle design the steering response is exceptionally good. Forward bollard pull force is max 8kN which means high cavitation limits. Reverse pulling force is ~60% of the forward thrust which is considered very high.

The New 245 Jet is suitable for engines up to 320HP and maximum 4600RPM.

							
Pump type axial flow, single stage	95 kg (209 lbs)	Max. 3500 kg (7700 lbs) per single jet, planing boat	Max. 235 kW (320 mhp)	Impeller shaft RPM max. 4600 1/min.	Impeller diameter max. 245 mm (9.6")	Reverse deflector hydraulic	Aluminium, stainless steel

Front bearing oil lubricated, rear bearing grease lubricated (automatic cartridge)



1. DIN-120 drive flange. 2. 3/4" BSP raw water intake. 3. Integrated hydraulic steering cylinder, compatible with common helm pumps. 4. Integrated hydraulic cylinder for reverse deflector control. 5. Integrated hydraulic pump unit for reverse deflector cylinder. 6. Inspection hatch.