



ARES  
27 CTV

ARES  
SHIPYARD



## ARES 27 CTV Crew Transfer Vessel

Winner of Work Boat World's 'Best Patrol Boat Builder 2016' award, ARES proceeds with the new 27-meters in length ARES 27 CTV of BMT design with a brand new and separate production line for windfarm support operations. With windfarms being built further offshore in more exposed locations, increased seakeeping ability of this support vessel is of paramount distinction. Its hull form gives excellent high-speed performance during transit, yet optimized zero-speed seakeeping performance, reducing the unwanted vertical buoyancy forces that may otherwise be experienced during push-up operations in head seas. The vessel can accommodate three crew and twenty four turbine technicians or passengers. Having a steady vessel during technician transfer is vital therefore, in order to achieve the best performance during these transfer operations, the vessel utilizes the Active Fender System, exclusive to BMT, which also provides increased fender life and enhanced structural protection.

### Ensuring Success and Sustainability

ARES Shipyard has built up in over 12 years to become Turkey's fastest-growing company and its largest ship exporter. By employing the latest technology in both construction techniques and design, ARES products lead the way in the fields of commercial and military boat building.

At the heart of ARES Shipyard's success are its partnerships with leading design and equipment providers around the World such as BMT as its key design partner, to produce best-in-class vessel designs, to use the latest technology and highly-trained personnel to ensure superior build quality, and, above all, to fully engage with the customer at all stages to ensure that their needs are fulfilled. These principles have resulted in the shipyard delivering more than 100 vessels of varying sizes to date. ARES Shipyard has become Europe's leading builder of aluminum and composite vessels, and the largest ship exporter of Turkey.

### Versatile Products - Wind Farm Support and Crew Transfer Vessels (CTV)

While it stands ready and able to develop new vessels along with its key partners to meet customer requirements, ARES Shipyard also offers a diverse and impressive portfolio of vessels that it has already developed. The shipyard classifies its offerings into the categories of patrol boats, naval craft, and utility/support vessels. In addition to its military and government agency offerings, the shipyard has recently initiated a separate production line for Work Boats especially Wind Farm Support, Crew Transfer and Logistic Supply Vessels in its brand new fourth factory which is capable of building steel and aluminum vessels up to 90m in length.



### ARES 27 CTV OUTLINE TECHNICAL SPECIFICATIONS

- Model & Name:** ARES 27 CTV
- Type of Vessel:** Crew Transfer Vessel
- Length Overall:** 27.50 m
- Maximum Moulded Beam:** 8.90 m
- Hull Design Draught:** 1.30 m
- Maximum Deadweight:** 70 t
- Maximum Speed:** 28 knots
- Service Speed:** 26 knots
- Annual Service Period:** 3.000 hours
- Crew & Turbine Technicians:** 3-Crew & 24-Pax
- Main Engines:** 4 x CAT C18 Diesel Engines
- Propulsors:** 4 x Hamilton HM521 Water Jets
- Fuel Tank Capacity:** 35.000 litres
- Fresh Water Capacity:** 3.000 litres
- Construction Material:** Marine Grade Aluminum
- Design By:** BMT
- Build By:** ARES SHIPYARD



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THE GREENER WAY AHEAD...  
WE **ARES** SUPPORTING...



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