



ABOUT US

In 1996 UZMAR Shipping Ltd. started building tugs and workboats for international markets using compact designs from Robert Allan Ltd. In 2007, a modern shipbuilding facility at İzmit, Turkey has been established with an advanced shipbuilding system of station based serial production method. Project management is organized by means of Enterprise Resource Planning system integrating design, planning, production, procurement, warehousing, project coordination, commercial and financial information. The shipbuilding facility referred as "Workboat and Tug Factory" due to success of advanced modular building system. UZMAR is capable of constructing modern harbor and ship assist, terminal, escort and offshore tugs, supply vessels; OSV, anchor-handling tugs, shallow draft utility workboats, line-handling and harbour support tugs of any power range. These include Robert Allan Ltd.'s RApide, RAmports, RAslar or RAmpage series tugs, pushers and offshore vessels, other worldwide renowned design office projects with proven propulsion systems of ASD or Voith Schneider technology and diesel electric, hybrid or LNG power selections.

SPD 4600 Shallow Draft Barge Pusher, designed by Robert Allan Ltd. is suitable for pushing about 40.000 dwt barge convoys over 2500 km range with Sophisticated Active Front End AC bus system Diesel Electric and Power Management technology, shallow draft with improved sea keeping ability, crew comfort, innovative propulsion technology, low emissions, greater endurance and lower fuel costs running on HFO. The push boat is equipped with advanced propeller protection system with Voith Safe Set couplings and electronic over torque limiting against river debris and crash-stop scenarios in extreme upstream conditions. The vessel achieved 68 TBP with 5400kW total power through triple Z-drives. The length is 45,60 m and beam is 16,50 m with 2,1 m operational draft. During the river trials the push boats achieved 6,5 kts speed upstream with fully loaded convoy condition.



ASD 3680 is a Robert Allan design RAslar 3600 Class Tug suitable for a wide range of duties including Terminal Ship Assist, Escort, Towage and Fire Fighting. The vessel is designed for 80 TBP with the option up to 100 TBP. The total power on board is 4800 kW (80 TBP) and she is propelled by CPP Z-drives for external fire fighting operations and best ASD tug manoeuvrability. The length is 35,80 m and beam is 14,50 m. The RAslar side sponsoned hull form with foil-shaped escort skeg provides higher escort forces, better seakeeping and less roll motion features.



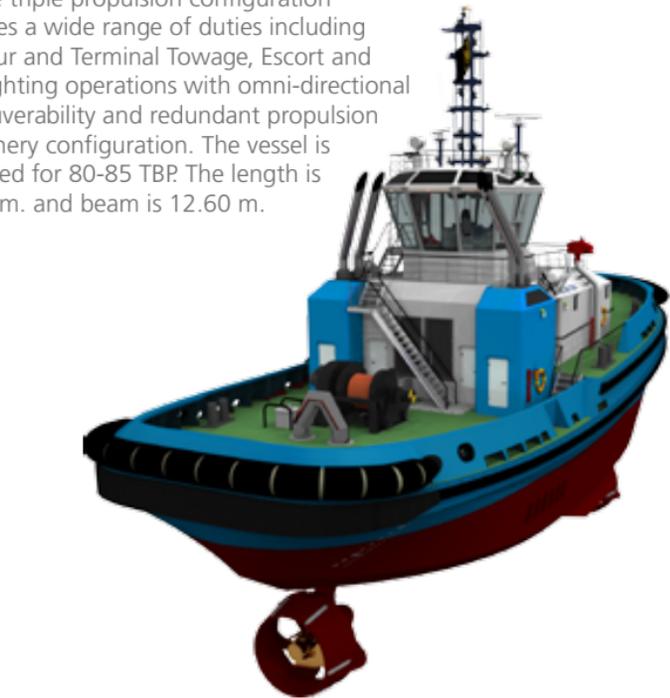
ASD 3280 is a Robert Allan design RAslar 3200 Class Tug suitable for a wide range of duties including Terminal Ship Assist, Escort, Towage and Fire Fighting. The vessel is designed for 80 TBP with the option up to 90 TBP. The total power on board is 4800 kW (80 TBP) and she is propelled by CPP Z-drives for external fire fighting operations and best ASD tug manoeuvrability. The length is 32,00 m and beam is 12,80 m. The RAslar side sponsoned hull form with foil-shaped escort skeg provides higher escort forces, better seakeeping and less roll motion features.



ASD 3060DD is a Robert Allan design Dual Draft ASD tug suitable for a wide range of duties including Terminal Ship Assist, Escort, Towage and Fire Fighting operations specifically for shallow draught conditions. Although the vessel is powered for 60+ TBP with the option up to 75 TBP, thanks to her custom hull design with ballasting and deballasting capacity over 300 m³/hr, she is an optimum design at 4,50 m (min) to 5,00 m (max) operations. The total installed power is 3840 kW (63 TBP @ 4,50 m draught) and she is propelled by CPP or FPP Z-drives for external fire fighting operations and best ASD tug manoeuvrability. The length is 30,80 m and beam is 12,00 m.



ART 8032 is an Advanced Rotor Tug originally developed, And patented by Rotor@tug (KST) B.V., unique triple propulsion configuration provides a wide range of duties including Harbour and Terminal Towage, Escort and Fire Fighting operations with omni-directional maneuverability and redundant propulsion machinery configuration. The vessel is designed for 80-85 TBP. The length is 31.95 m. and beam is 12.60 m.





AVT 3060 Class
Advanced
Voith Tractor Tug
Robert Allan Design



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AVT 3060 is an Advanced Voith Tractor, designed by Robert Allan Ltd., as AVT 3000 Class tug and is suitable for a wide range of duties including Harbour and Terminal Towing, Escort and Fire Fighting operations. The vessel is designed for 60 to 70 TBP range and propelled by Voith 30 R5/250 units (60 TBP) for external fire fighting operations and best Voith tug manoeuvrability. The length is 30,75 m and beam is 12,00 m. The wheelhouse is designed for maximum visibility.



TS 2600 is a Robert Allan Ltd. designed Flex Tug 2600 Class shallow draft twin conventional screw type tug suitable for a wide range of duties including Ship Assist, Coastal Towing, Barge - Buoy - Anchor - Hose Handling and Fire Fighting operations at Ice 1C conditions. The tug is powered by twin hi-speed Caterpillar 3512 engines totaling to 3500 kW and fix pitch propellers in nozzles and can produce 50 TBP at approx. 3,5 m operational draft. The rudder system is hi-lift dual rudders behind each nozzle. The length is 26,00 m and beam is 9,80 m.



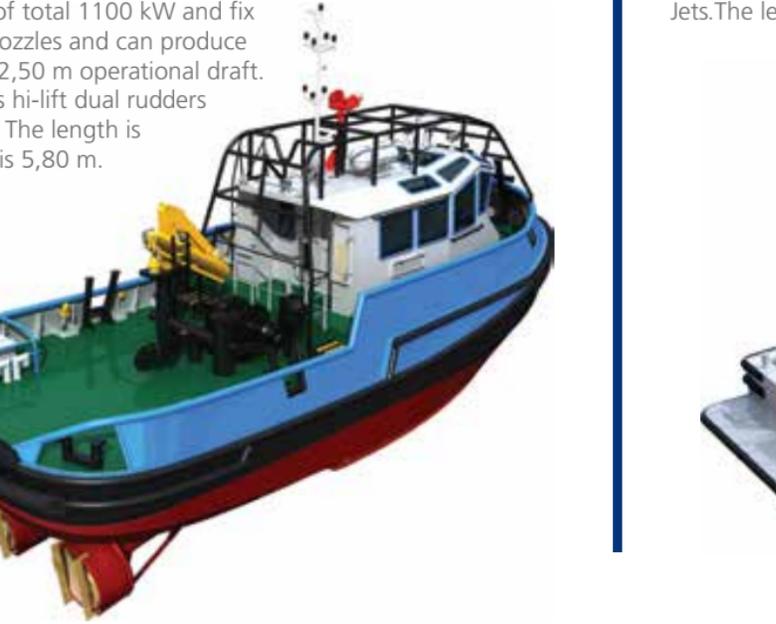
TS 2030 is a Robert Allan Ltd. designed RAScal 2000 Class twin conventional screw type shallow draft tug suitable for a wide range of duties including Ship Assist, Coastal Towing, Terminal Line Handling and Oil Pollution Control. The tug is powered by twin hi-speed Caterpillar C32 ACERT engines totalling to 1800 kW and fix pitch propellers in nozzles and can produce 30 TBP at approx. 2.50 m draft (optional to 30+ TBP). The rudder system is hi-lift dual rudders behind each nozzle. The length is 20,40 m and beam is 8,50 m.



TS 2000 is a Robert Allan Ltd. designed Flex Tug 2000 Class shallow draft twin conventional screw type shallow draft tug suitable for a wide range of duties including Ship Assist, Coastal Towing, Barge - Buoy - Anchor - Hose Handling and Fire Fighting Operations at Ice 1C Conditions. The tug is powered by twin hi-speed Caterpillar C32 ACERT engines totalling to 1800 kW and fix pitch propellers in nozzles and can produce 30+ TBP at approx. 3.00 m operational draft. The rudder system is hi-lift dual rudders behind each nozzle. The length is 20,00 m and beam is 9,80 m.



TS 1506 Twin Screw Tug is designed by UZMAR as Big Dolphin Class twin screw conventional harbour tug and is suitable for a wide range of duties including Terminal Line Handling, Barge Pushing, Fire Fighting and Harbour Support Duties including Oil Boom Deployment. The tugs is powered by twin hi-speed Volvo Penta D16 engines of total 1100 kW and fix pitch propellers in nozzles and can produce 18+ TBP at approx. 2,50 m operational draft. The rudder system is hi-lift dual rudders behind each nozzle. The length is 14,80 m and beam is 5,80 m.



CAT 1200 is Robert Allan Ltd. designed RAven class high speed catamaran vessel suitable for patrol duties. Catamaran design is unique for better stability and extra space for comfort of the crew. The vessel is powered by 2 x 373 kW @ 2700 rpm Yanmar 6CXBM-GT engines and propulsion is provided by 2x Hamilton HJ292 Jets. The length is 12.6 meters and beam is 4.6 meters



Modern Masterpieces

