

WaterMota News

WaterMota has opened an office in Constanta, Romania to look after their interests in Eastern Europe. Constanta, the fourth largest port in Europe, behind Amsterdam, Hamburg and Rotterdam is on the Black Sea and ideally placed to service a growing market.



Being situated on the western coast of the Black Sea, Constanta port is located at the cross-roads of the trade routes linking the developed countries of Western Europe and the emerging markets of Central Europe with the suppliers of raw materials from the CIS, Central Asia and Transcaucasus. The Port of Constanta is the main Romanian port and the largest port in the Black Sea. The connection of the port with the Danube river is made through the Danube-Black Sea Canal, which represents one of its main strengths, making the inland navigation accessible to S C WaterMota SRL.

Too date Doosan engines have been supplied to three pusher-tugs, one inland passenger ship and a 4V222TIH to an inland waterways barge.

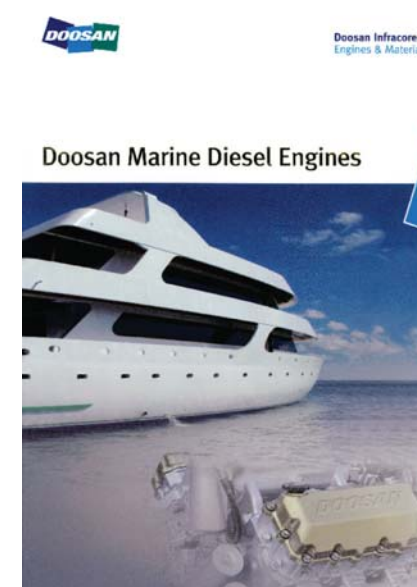


Recently appointed Mitsubishi distributors for Romania. WM is actively engaged in supplying machinery to the ship-building industry. Recent contracts include the supply of engines, generators, gearboxes and pumps for new buildings and modernized ships.

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As we gain more experience with Doosan & Dong-I and enter new markets, we see significant growth. Doosan & Dong-I have become accepted alternatives in the industry. Doosan have a new 20 page Marine Engine Catalogue and Dong-I have a new Gearbox & Hydraulic P.T.O. leaflet.

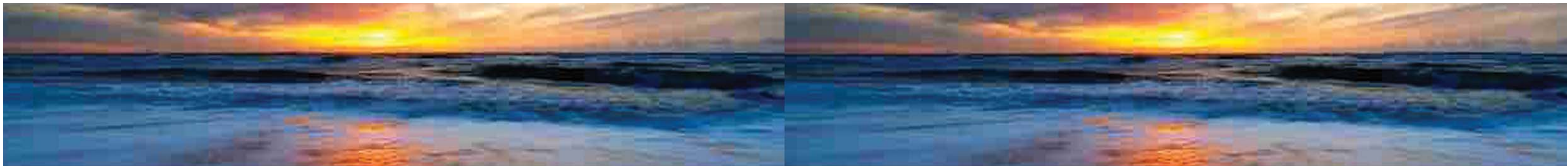


We have supplied engines and gearboxes to a number of Tug applications including a pair of Doosan 4V222TIH engines, each developing 800 bhp/588 Kw @ 1800 rpm to the new 16m. "Sally McLoughlin" now working in Belfast harbour. Designed by Macduff Ship Design and Built by Macduff Shipyard Ltd.



A new 22m Pilot vessel for the Orkney Island Council has completed Sea Trials and entered service June 2010. Powered by a pair of Doosan 4V222TIM engines, each developing 880 bhp/647 Kw @ 2100 rpm "John Rae" has a top speed of 23 knots.





Fishing News (FN) Reporter David Linkie supplied the following article to FN. It was printed 9th April 2010. It covered the re powering of Maryport 18.75m wooden hulled twin-rigger MFV Rachael Jayne III.

"In consultation with Parkol Marine Engineering, Ryan Whitehead decided to fit a new Doosan V180TIH heavy duty 18 litre main engine developing 335Kw @ 1500 rpm, close coupled to a Dong-I 5.91:1 reduction gearbox with a 75Kw clutch unit fitted. Supplied by WaterMota. One of the reasons for this decision was the fact that skipper Whitehead's previous experiences with the Doosan engine fitted to his last boat proved the product to be fuel efficient, reliable and backed by a high level of service and support from WaterMota and its dealer network.

Due to the configuration of the V-type engine, the torque and power curve run continuously together in a smooth curve, creating a wall of power and torque at low rpm, excellent for workboat applications. Coupling to a Dong-I 5.91:1 gearbox means that low shaft speeds complemented by a long stroke high torque capacity will help lower fuel consumption.

The considerable reduction in length compared to the original Kelvin engine freed up sufficient space forward in the engine room to transversely mount a Doosan AD136TI auxiliary engine (112Kw @ 1500 rpm) to drive the trawler's main hydraulic system through a triple Dennison pump.



A standby net retrieve hydraulic pump is driven off the gearbox PTO. Two 150 amp Transmotor generators are belt driven at the front end of the main engine, supplementing the electrical supply from a third 24 V generator . A new JMP 2" bilge/deck wash pump supplied by WaterMota is also run off the main engine."

During the year our quality procedures have been re visited by SGS and we are pleased to confirm that we conform to the requirements of ISO 9001:2008.



Following four years of development work, Hyundai SeasALL. A dedicated Marine division of Hyundai Kia Motor Corporation has launched two of its new marine engines in Europe. We are delighted to be appointed exclusive Distributors for the Hyundai SeasALL range of engines and these will be included in our displays at the various boat shows and exhibitions.



The first two models are an in line four cylinder 2.2 litre developing 170 bhp/ 125Kw @ 3800 rpm light duty. 150 bhp/110 kw medium duty and a V6 3.0 litre developing 250 bhp/ 184 Kw @ 3800 rpm. Light duty and 220 bhp / 162 Kw medium duty. Both models are available with BRAVO 1, 2 or 3 sterndrives, ZF down angle or vee drive reversing gearboxes for conventional drive or suitable for Jet propulsion.

The engines are designed for light duty commercial such as fish farm vessels, RIBs or for the pleasure boat industry.

The engines conform to the RCD Recreational Craft Directive and have been EC Type-tested and certified by DNV Det Norske Veritas. Certificates are available.