

Oil-spill Response Vessels Launched



Alnmaritec has delivered two boats in the oil-spill and pollution control market. The most recent delivery was a boom deployment and spill response boat Response 1 to the Barbados National Terminal Company for operation on their oil export facility at Oistins Bay on the South Coast of the island. This delivery follows completion of a high-speed pollution response boat which is operated by PetroChina on a refinery at Dalian in Eastern China.

The new vessel Responder 1 is based upon the Wave Worker class from Alnmaritec and she is a 12m long x 5.3m wide displacement catamaran design providing a very stable and seaworthy platform. She is powered by twin 150bhp Cummins diesel engines driving conventional fixed pitch propellers which give her a top speed of 12 knots. She is equipped with an air conditioned wheelhouse, small WC, a 5 tonne hydraulic deck crane, fresh water wash facilities and a range of oil spill equipment. This includes diesel-powered dispersant spray pumps and extendable spray arms as well as a hydraulically powered boom reel with 1400ft of oil containment boom which can be deployed and recovered over a stern roller system making her an extremely versatile vessel.

The Shi Hua Gang Yi Hao is a 14m x 5m aluminium asymmetric catamaran, one of the Wave Provider class fitted with twin Volvo D9 425bhp engines and Hamilton 322 water jets giving her a top speed of over 21 knots with exceptional manoeuvrability. She carries three crew and eight passengers in comfort within the wheelhouse which also contains a WC and externally she has a large working deck serviced by a 6.5 tonne hydraulic crane and she is fitted with a roll over stern and removable tow post for boom handling operations. She carries a range of oil spill recovery equipment including dispersant spray arms, hydraulically powered oil recovery skimmer and pump, steam cleaning equipment and oil storage bladder.

<https://www.hydro-international.com/content/news/oil-spill-response-vessels-launched>
