

# Marshalls In Action



## VW powers the RNLI's latest lifesaver



The Griffon 470TD is a twin diesel-engined craft capable of speeds in excess of 30 knots (35 mph, 55kms/hr) designed for amphibious operations in protected waters.

Seating 6-8 people, including the driver, or carrying a total of 470kgs (1036lbs) of payload, this highly manoeuvrable small hovercraft will operate where no boat can venture - over land, shallow water, sand banks, mud flats, ice, snow, rocks, weed, logs, debris and rapids. Conceived specifically for the RNLI (Royal National Life Boat Institute) as a search and rescue craft, where manoeuvrability in small, remote shallow waters is paramount, the 470TD is designed with a 'get-you-home' capability on only one engine.

Like all Griffon Hovercraft, the 470TD is designed and built as a workboat, and several of these craft are working full-time for the RNLI based around the UK. However the many applications worldwide for these craft include virtually any role undertaken by a conventional workboat i.e. VIP transportation, crash rescue, survey, dredging and civil engineering support, and paramilitary duties. Unlike a workboat however, the 470TD needs no piers, pontoons or deep water channels - it will operate from unprepared riverbanks, beaches and fields. This small unique twin diesel-engined craft is the most advanced hovercraft of its size available in the world today.

### 470TD Performance Facts

**Engines:** Twin TDI @ 1.9 Volkswagen engines producing 63Kw @ 3100rpm and 215Nm @ 1900rpm

**Transmission:** Centrifugal clutch. Belt drive system

**Payload:** 470 kgs

**Min crew:** 1

**Personnel:** 5-7

**Length:** 8.04mVolkswagen

Marshall's supply Volkswagen engines and components for all sorts of industrial applications using petrol, diesel, LPG and RME.

### Contact Details

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