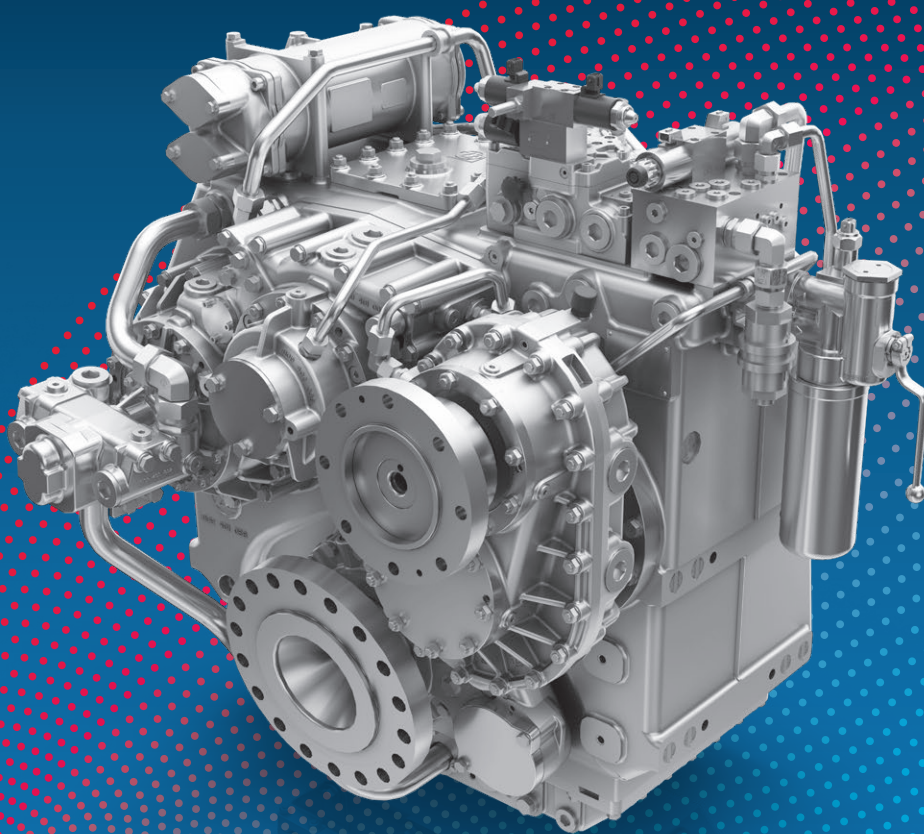




# ZF 5200 A/V PTI

First hybrid-capable down angle transmission



# Compact All-Rounder Enhances Product Family

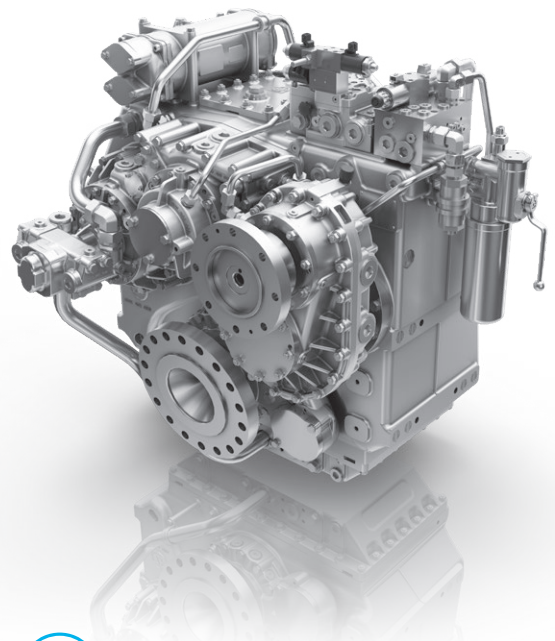
The down angle and v-drive configurations of ZF 5200 PTI are hybrid-capable with power take-in and a wide range of transmission ratios.

The latest additions to the 5000 series product family respond to customer requests for a powerful and flexible marine transmission that simultaneously covers a wide transmission ratio range. The ZF 5200 A/V PTI transmissions are suitable for application in recreational boats, such as charter yachts, and fast ships, but can also be used for commercial applications in ferries and governmental vessels, such as patrol boats. The new transmissions offer a wide range of drive variants, since the down angle and v-drive configurations can both be enhanced by an optional electric power take-in. ZF has also improved maneuverability and crash-stop behavior with the optional integrated shaft brake.

With its significantly expanded transmission ratio range, the ZF 5200 A/V PTI transmissions are important new additions to the ZF 5000 product family. During development, ZF has reduced product family complexity through the use of numerous existing components from the other existing 5000 series products. Thanks to its modular construction and compact design, the transmission takes up extremely little space. When designing a ship, this will leave more room for additional cabins, for example. And ZF's new marine transmissions provide another benefit: ease of service.

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Get to know more  
about our trans-  
mission for marine  
applications.



## ZF 5200 A/V PTI parameters and specifications:

- Main drive output of up to a maximum of 2,462 kW
- Power take-in drive output of up to approx. 600 kW
- Main drive has a ratio range from  $i=2.588$  to  $i=4.250$
- Power take-in drive has a ratio range from  $i=2.252$  to  $i=13.813$
- Weight optimized construction: compact design, aluminum transmission housing
- Allows unrestricted classification by established classification societies