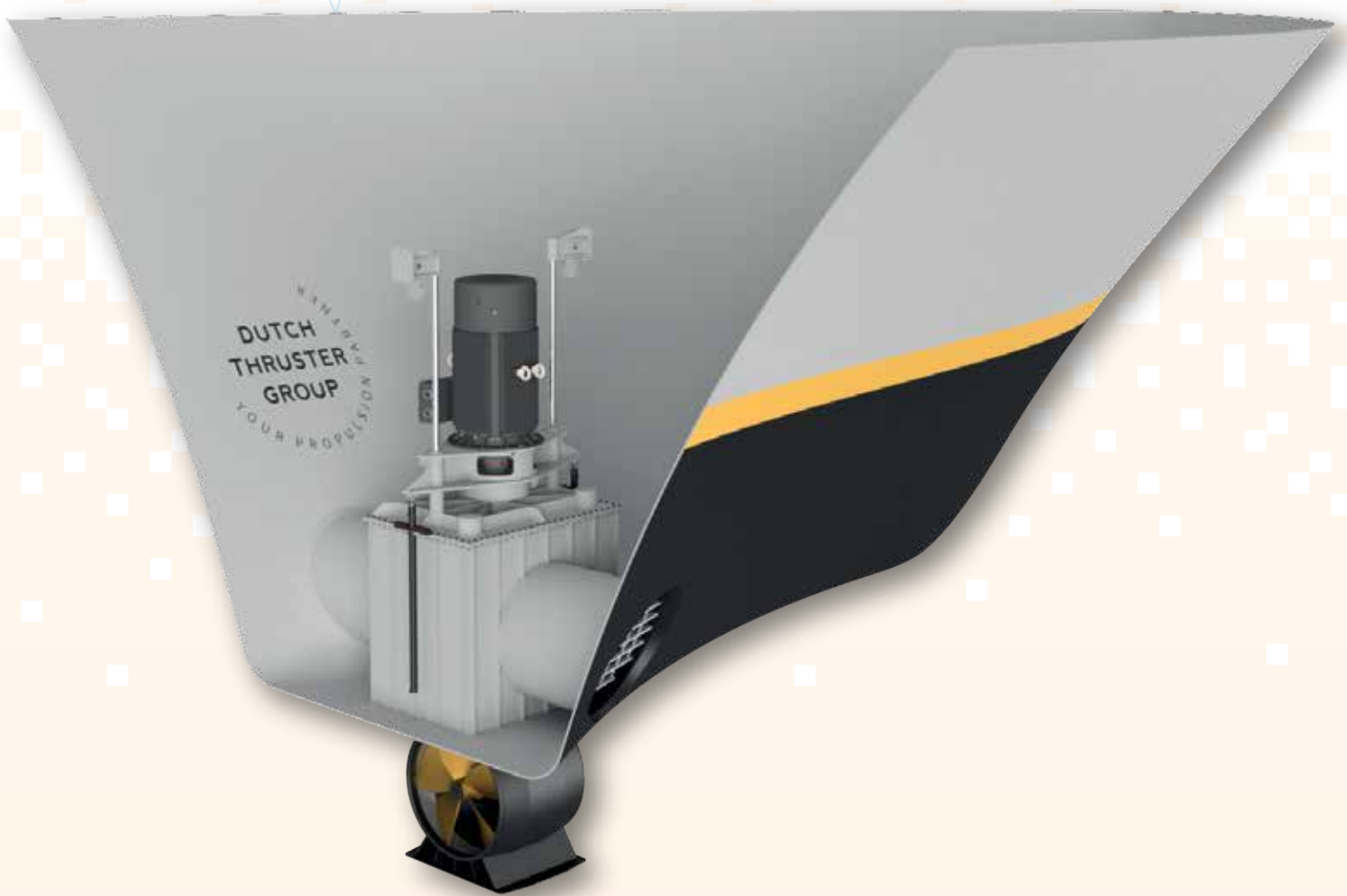


DUTCH THRUSTER GROUP

RETRACTABLE THRUSTERS



DTG branded retractable thruster series

Optimized step size range of 20-2400 kW power

Available with Electric, Hydraulic or Diesel engine drive

Compatible with Steel, Aluminium & FRP vessels

Compliant with all major class societies and DP ratings

CONFIGURATION EXAMPLES

Main variants



retractable tunnel thruster



retractable azimuth thruster



retractable azimuth tunnel thruster combination

Drive types



L-Drive with E-motor



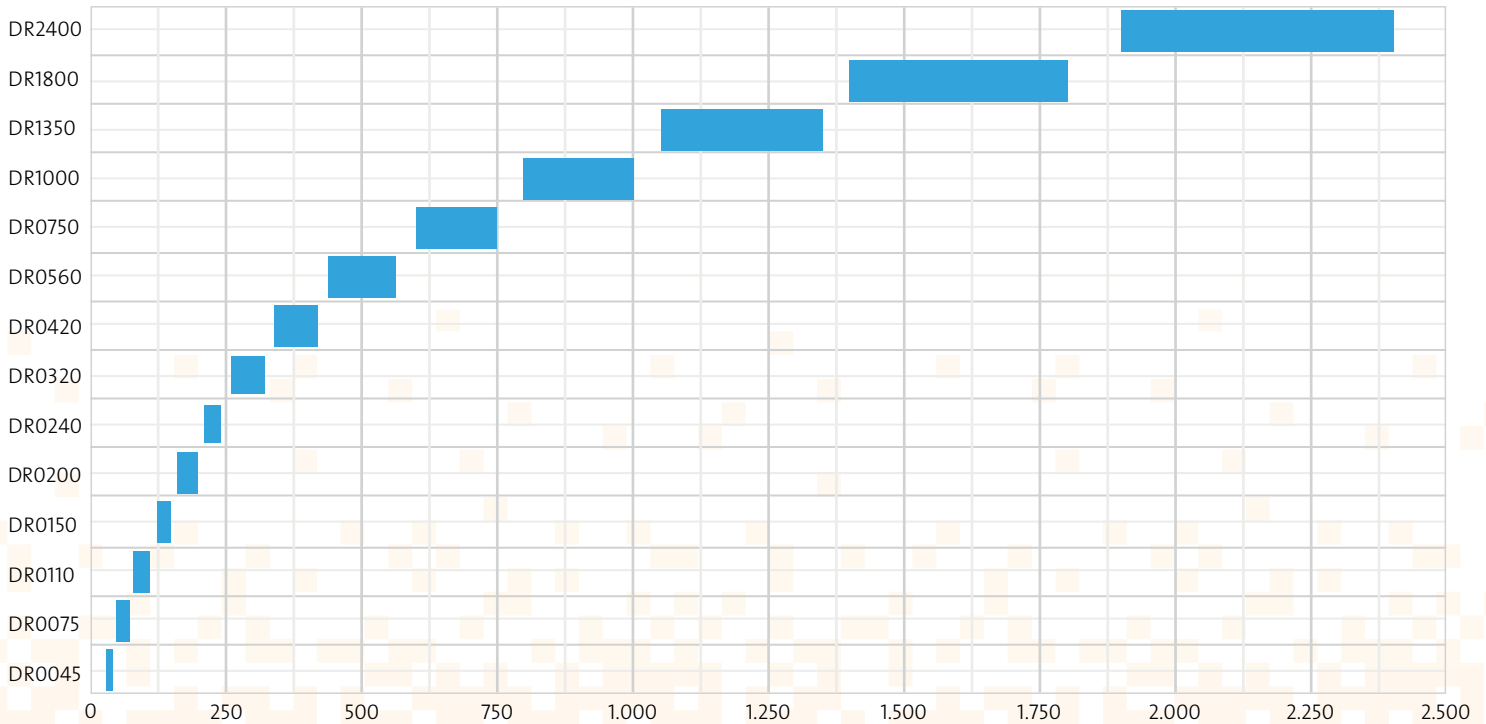
L-Drive with H-motor



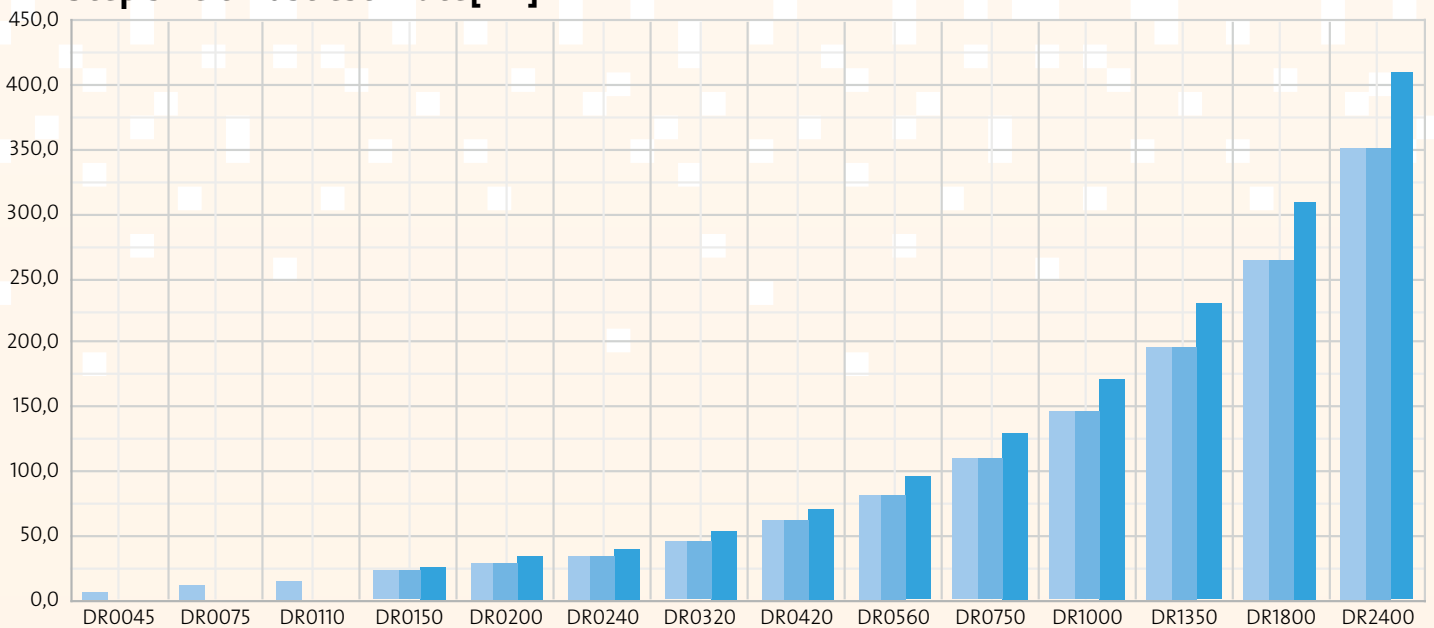
Z-Drive for Diesel Engine
or E-motor

RATING TABLES

Step size power rating [kW]



Step size thrust estimate [kN] *



DRT**	6,6	11,0	16,1	21,9	29,3	35,1	46,8	61,4	81,9	109,7	146,3	197,4	263,3	351,0
DRAT**				21,9	29,3	35,1	46,8	61,4	81,9	109,7	146,3	197,4	263,3	351,0
DRA**				25,7	34,3	41,2	54,9	72,1	96,1	128,7	171,6	231,7	308,9	411,8

*Thrust estimates are based on zero speed conditions and fixed pitch propellers

** DRT = DTG Retractable Tunnel thruster | DTG Retractable Azimuth thruster | DTG Retractable Azimuth Tunnel thruster

The configuration examples and rating tables are non-exhaustive. Contact us in case of special applications, smaller or larger thruster step sizes, alternative thruster types or out of the box solutions!

The content provided in this brochure is for informational purposes only and is not binding. Dutch Thruster Group BV reserves the right to update the presented information without prior notice.

THE DTG APPROACH

**DUTCH
THRUSTER
GROUP**
YOUR PROPULSION PARTNER

DUTCH THRUSTER GROUP

Originating from the Netherlands, the Dutch Thruster Group is a global acting manufacturer and system integrator of propulsion systems. We provide our products and services in close cooperation with local sales and service representatives.

YOUR PROPULSION PARTNER

Whether you are a naval architect, a vessel owner or a purchaser at a shipyard, selecting the right propulsion system can be a challenging task.

As "your propulsion partner" we empower you with the tools and expertise to make a cost attractive selection for your application.



WHERE APPLIED

DTG branded products are typically applied in the following branches:

- Yacht Industry
- Mega yacht industry
- Merchant vessel industry
- Offshore industry
- Navy & Coast Guard



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Check out our website for the nearest sales representative or service facility.

Product portfolio

Tunnel thruster systems

Azimuth thruster systems

Retractable thruster systems

Deck Mounted thruster systems

Shaft propulsion systems

Rudder & Steering systems

