

# DUTCH THRUSTER GROUP

## AZIMUTH THRUSTERS



DTG branded azimuth thruster series

Optimized step size range of 120-2400 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

## Drive types



E-motor



H-motor



Engine

## Basic configurations



L-Drive



Z-Drive



Compact drive

## Hull interfaces



Bolted



Welded

## Propeller configurations



Sailing performance



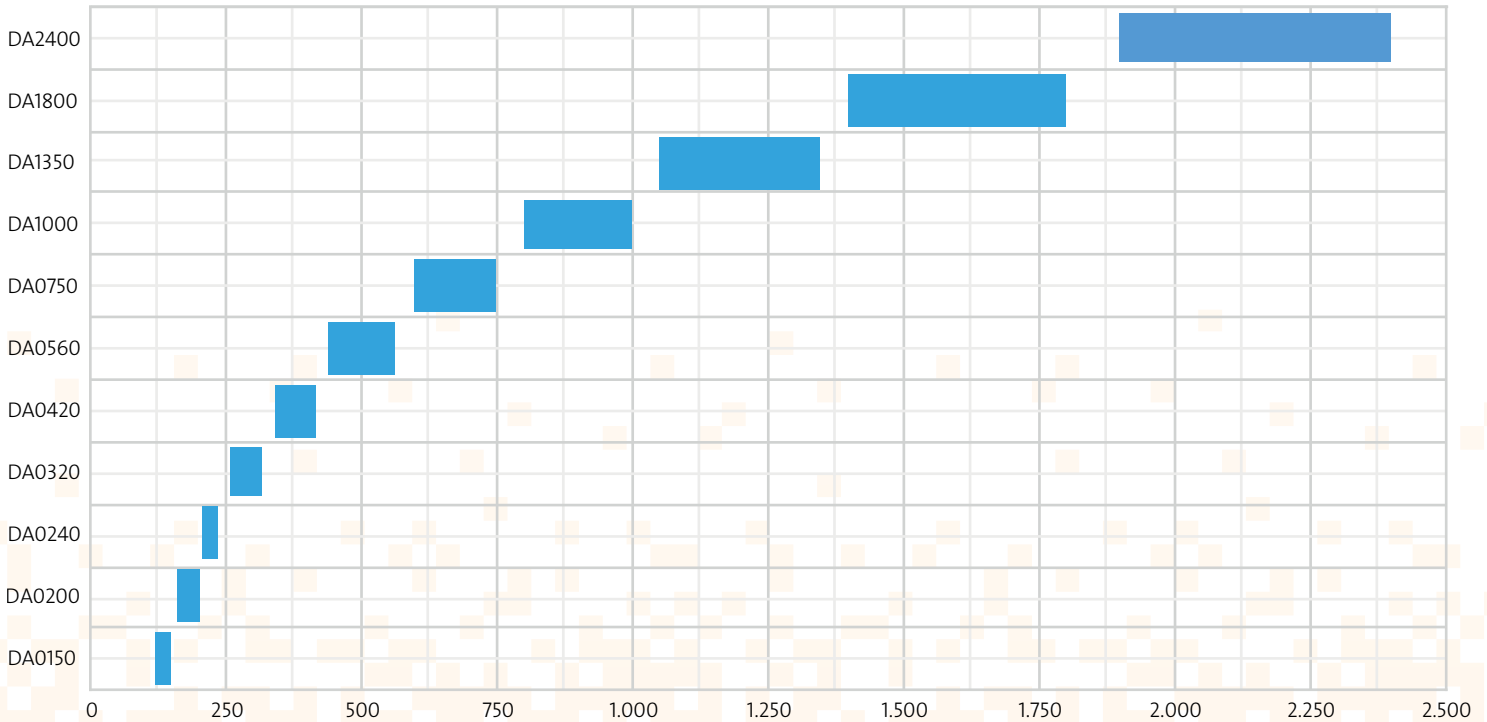
Thrust performance



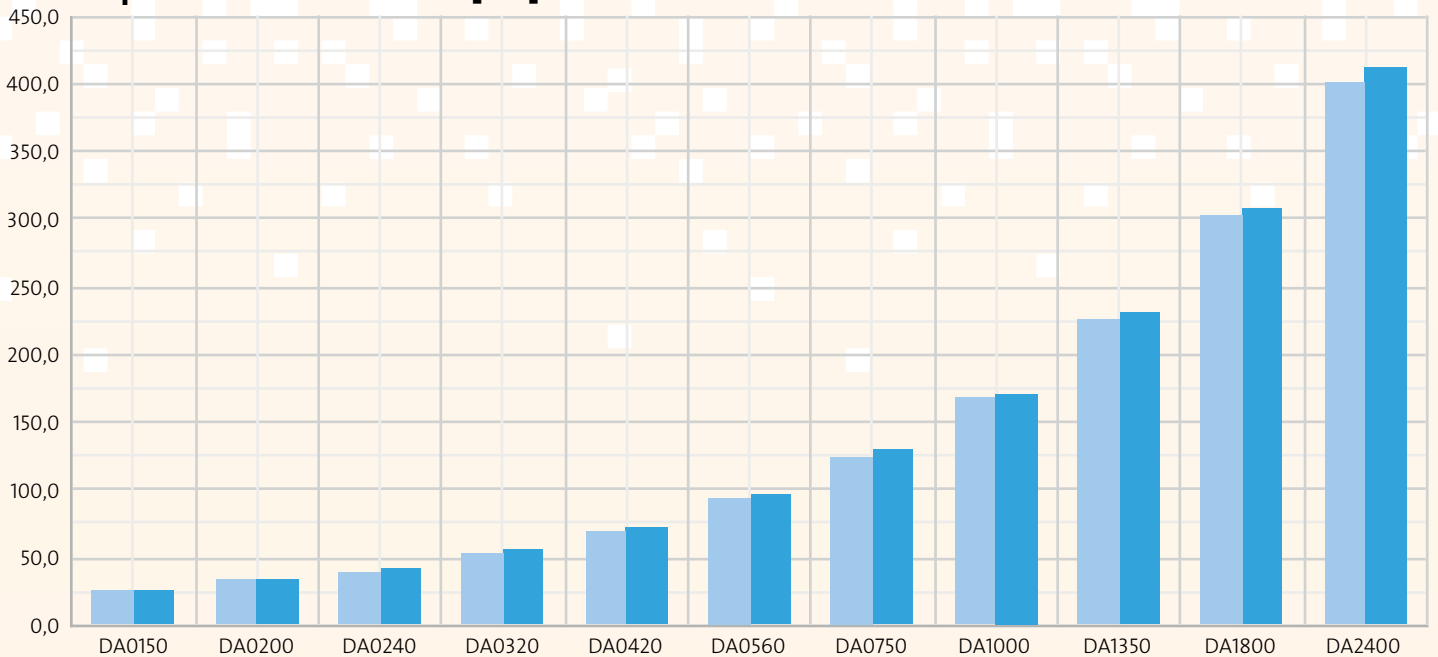
Shallow draught performance

# RATING TABLES

## Step size power rating [kW]



## Step size thrust estimate [kN] \*



<b>DAZ**</b>	25,1	33,5	40,2	53,5	70,3	93,7	125,5	167,3	225,9	301,2	401,5
<b>DAL**</b>	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 nozzled fixed pitch propellers

\*\* DAZ = DTG Azimuth Z-drive thruster | DAL= DTG Azimuth L-drive 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



### Contact details

Dutch Thruster Group BV

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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

