



# SternMaster

Permanent magnet motors with steerable and trimmable Stern Drive transmission; available with air or liquid cooling.

## Air Cooled

Reduction ratio  $i=2$

Propeller rpm = motor rpm/i

### Including:

- Motor with mounting brackets and silent blocks
- Motor with integrated thrust bearing
- Vector control inverter IP65
- Main switch and main fuse
- DC-DC converter 12 Vdc
- 1,5m cable for display, lever, key
- Quick install / easy connect / plug and play
- Throttle lever with mechanical actuator (TFC)
- Elastic coupling between motor and transmission
- Trim kit

### Optional:

- NMEA2000 compatible (upon request)



Light & Medium Duty

PRODUCT CODE	DESCRIPTION	MOTOR SIZE	NOMINAL kW	INTERMITTENT kW	BATTERY Vdc	MOTOR rpm
BV330020A	SternMaster 20A	220-20	15	20	96	3000
BV330025A	SternMaster 25A	220-20	20	25	144	3000

## Liquid Cooled

Reduction ratio  $i=2$

Propeller rpm = motor rpm/i

### Including:

- As above
- Inlet and outlet liquid connections



Medium & Heavy Duty

PRODUCT CODE	DESCRIPTION	MOTOR SIZE	NOMINAL kW	INTERMITTENT kW	BATTERY Vdc	MOTOR rpm
BV330025W	SternMaster 25W	220-20	20	25	96	3000
BV330035W	SternMaster 35W	220-20	30	35	144	3000
BV330045W	SternMaster 45W	220-35	35	45	288	3000
BV330065W	SternMaster 65W	300-50	50	65	288	3000
BV330097W	SternMaster 97W	300-75	75	97	288	3000



• Complete the scope of supply by adding, display, cooling kit.