



Sail Drive

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DRIVE

The drives were produced for an energy-efficient and powerful use. By the use of most modern asynchronous technology, the drive is totally maintenance-free. A stable structure with the highest power intensity was achieved. The drive is very quiet and it has a low vibration.

MOTOR CONTROL

The stepless one hand speed control consists of a central unit with fuses, custom made power cables with battery ports and a key switch. The motor controller is microprocessor-controlled. It shows an efficient diagnose, self proofing, safety and protection function. There's no need for any kind of safeguards or emergency stop switch.

SAIL-DRIVE GEARBOX

We choose as gearbox manufacturer the premium gearbox manufacturer ZF from Germany. ZF SD considerably reduce vibration and other related propulsion system noise on board, compared to a traditional shaft line system. One other important feature is the ease and the safety of installation, as no particular settings or alignments are necessary. The gearbox is permanent seawater resistant.



- Incl. ZF SD10 Saildrive gearbox
- With reserve gear unit
- Recuperation during sailing possible
- Permanent seawater resistant
- Maintenance free
- Quiet and low vibration through integrated 3-D suspension system

MODEL	VOLTAGE	POWER CONSUMPTION	CURRENT	EFFICIENCY	RPM	MOTOR TYPE
SMA110	48VDC	11000 W	240 A	85%	890U/MIN	ASYNCHRONOUS
SMA160	72VDC	15000 W	236 A	85%	950U/MIN	ASYNCHRONOUS



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CONTACT US

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