

Combi E-Thruster Specifications



General Specifications

Model	1000	1500	2000	2500	3000	3500
Comparable HP (thrust)	4 HP	5 HP	6 HP	7 HP	8 HP	9 HP
Dimensions	<i>Download</i>	<i>Download</i>	<i>Download</i>	<i>Download</i>	<i>Download</i>	<i>Download</i>
Shaftlength (Short/Long/XL)	405 / 525 / 565mm	406 / 525 / 565mm	407 / 525 / 565mm	408 / 525 / 565mm	409 / 525 / 565mm	410 / 525 / 565mm
Tilt	Manueel	Manueel	Manueel	Manueel	Manueel	Manueel
Trim	N/A	N/A	N/A	N/A	N/A	N/A
Control	Variable	Variable	Variable	Variable	Variable	Variable
Remote Control	Optional	Optional	Optional	Optional	Optional	Optional
Monitoring (BDI)	Optional	Optional	Optional	Optional	Optional	Optional
Eco mode (2 positions)	Optional	Optional	Optional	Optional	Optional	Optional

Technical specifications

Model	1000	1500	2000	2500	3000	3500
Voltage (Vdc)	24	24	48	48	48	48
Power (W)	1000	1500	2000	2500	3000	3500
Rounds Per Minute (RPM)	1050	1350	1150	1500	1050	1310
Nom. Current (A)	42	63	42	52	63	73
Current at cruisingspeed (A)	30	40	30	35	40	50
Propellor diameter (mm)	210	220	220	240	240	240
Power cable (mm ²)	25	25	35	35	50	50

Advice for Battery capacity C20* (Deep Cycle/AGM/GEL/(Semi)Traktie)

De battery capacity is calculated on the current used at cruising speed (sailing on cruising speed) with a 20 hours discharge (C20)

Model	1000	1500	2000	2500	3000	3500
4 hours usage	120	160	120	140	160	200
6 hours usage	180	240	180	210	240	300
8 hours usage	240	320	240	280	320	400
10 hours usage	300	400	300	350	400	500
12 hours usage	360	480	360	420	480	600

Advice for Battery Charger in Loadcapacity (High Frequent loader)

The chargecapacity has a minimum of 10% of the total battery capacity (C20). Note: Ideally it will have 15% chargecapacity based on the total battery capacity.

Model	1000	1500	2000	2500	3000	3500
4 hours usage	12	16	12	14	16	20
6 hours usage	18	24	18	21	24	30
8 hours usage	24	32	24	28	32	40
10 hours usage	30	40	30	35	40	50
12 hours usage	36	48	36	42	48	60

*All values are estimated on average use, These values may differ in different situations.