

Combi Inboard Specifications

General Specifications

Model	CI3,5	CI5	CI7,5	CI10	CI15	CI20
Comparable HP (thrust)	9 PK	13 PK	18 PK	23 PK	28 PK	33 PK
Dimensions	<i>Download</i>	<i>Download</i>	<i>Download</i>	<i>Download</i>	<i>Download</i>	<i>Download</i>
Model	Single drive	Single drive	Single drive	Single drive	Dual Drive	Dual Drive
External Control	Optioneel	Optioneel	Optioneel	Optioneel	Optioneel	Optioneel
Monitoring (BDI)	Optioneel	Optioneel	Optioneel	Optioneel	Optioneel	Optioneel
Eco mode (2 positions)	Optioneel	Optioneel	Optioneel	Optioneel	Optioneel	Optioneel

Technische specificaties

Model	CI3,5	CI5	CI7,5	CI10	CI15	CI20
Voltage (Vdc)	48	48	48	48	48	48
Power (W)	3500	5000	7500	10000	15000	20000
Rounds Per Minute (RPM)	1500	1200	1400	1500	1400	1500
Nom. Current (A)	73	104	156	208	313	417
Current at cruisingspeed (A)	50	60	80	120	160	240
Propellor diameter (mm)	n.t.b.	n.t.b.	n.t.b.	n.t.b.	n.t.b.	n.t.b.
Power cable (mm ²)	35	50	50	70	70	70
Cooling	Air cooled	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled

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Advice for Battery capacity C20*

(DeepCycle/AGM/GEL/(Semi)Traktie)

De battery capacity is calculated on the nominal use of the motor (sailing on cruising speed) with a 20 hours discharge (C20)

Model	CI3,5	CI5	CI7,5	CI10	CI15	CI20
4 hours usage	200	240	320	480	640	960
6 hours usage	300	360	480	720	960	1440
8 hours usage	400	480	640	960	1280	1920
10 hours usage	500	600	800	1200	1600	2400
12 hours usage	600	720	960	1440	1920	2880

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	CI3,5	CI5	CI7,5	CI10	CI15	CI20
4 hours usage	20	24	32	48	64	96
6 hours usage	30	36	48	72	96	144
8 hours usage	40	48	64	96	128	192
10 hours usage	50	60	80	120	160	240
12 hours usage	60	72	96	144	192	288

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