

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 |

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.