



# **MARINE LINE-UP**

**Our efficiency.  
Your edge.**

# Engines Specifications

| Application | Model       | Dimensions* (L**xWxH) Millimeters | Dry Weight Kilograms | Cylinders Arrangement Injection Aspiration | Displacement Liters |
|-------------|-------------|-----------------------------------|----------------------|--|---------------------|
| ○ ●         | S30 230 E   | 780 x 775 x 753                   | 330                  | 4L / CR / TCA                              | 3                   |
| ●           | N40 170***  | 850 x 708 x 785                   | 490                  | 4L / CR / TCA                              | 3,9                 |
| ○ ●         | N40 250 E   | 850 x 708 x 785                   | 490                  | 4L / CR / TCA                              | 3,9                 |
| ○ ●         | N45 100     | 811 x 700 x 836                   | 450                  | 4L / MEC / NA                              | 4,5                 |
| ○ ●         | N60 400 E   | 1072 x 739 x 778                  | 595                  | 6L / CR / TCA                              | 5,9                 |
| ○ ●         | N67 150     | 1052 x 705 x 910                  | 530                  | 6L / MEC / NA                              | 6,7                 |
| ●           | N67 170***  | 1089 x 724 x 788                  | 600                  | 6L / CR / TCA                              | 6,7                 |
| ○ ●         | N67 220     | 1072 x 749 x 800                  | 605                  | 6L / MEC / TC                              | 6,7                 |
| ○ ●         | N67 280     | 1072 x 749 x 800                  | 605                  | 6L / MEC / TCA                             | 6,7                 |
| ○ ●         | N67 450 N   | 1089 x 724 x 788                  | 600                  | 6L / CR / TCA                              | 6,7                 |
| ○ ●         | N67 550     | 1089 x 850 x 825                  | 721                  | 6L / CR / TCA                              | 6,7                 |
| ○           | N67 570 EVO | 1089 x 847 x 825                  | 721                  | 6L / CR / TCA                              | 6,7                 |
| ●           | C90 380     | 1288 x 868 x 961                  | 940                  | 6L / CR / TCA                              | 8,7                 |
| ○ ●         | C90 620 E   | 1288 x 823 x 961                  | 940                  | 6L / CR / TCA                              | 8,7                 |
| ○           | C90 650 E   | 1288 x 823 x 961                  | 940                  | 6L / CR / TCA                              | 8,7                 |
| ○           | C90 650 EVO | 1218 x 881 x 984                  | 1014                 | 6L / CR / TCA                              | 8,7                 |
| ●           | C13 330     | 1465 x 1000 x 1058                | 1320                 | 6L / EUI / TC                              | 12,9                |
| ●           | C13 500     | 1465 x 1000 x 1058                | 1345                 | 6L / EUI / TCA                             | 12,9                |
| ○ ●         | C13 825 E   | 1465 x 1000 x 1058                | 1395                 | 6L / EUI / TCA                             | 12,9                |
| ●           | C16 600     | 1465 x 1000 x 1160                | 1570                 | 6L / CR / TCA                              | 15,9                |
| ○ ●         | C16 1000    | 1465 x 1136 x 1160                | 1690                 | 6L / CR / TCA                              | 15,9                |

**Legend**

- Application**  
 ○ Pleasure  
 ● Professional
- Arrangement**  
 L In line vertical

- Air Intake**  
 NA Naturally Aspirated  
 TC Turbocharged  
 TCA Turbocharged After Cooled

(1) Net rating at flywheel according to ISO 3046-1 and delivered after ~ 50 hours running. Engine performance within ± 5%  
 \* Dimensions can be changed according to engine options  
 \*\* Length at flywheel  
 \*\*\* IWV Stage V Certification



**Power<sup>1</sup> - KW (HP) @RPM**

| A1              | A2=B1  | B                 | C   | D   |
|-----------------|--|-------------------|---|---|
| 169 (230) @4000 | -  | 129 (175,5) @3500 | 85 (115,6) @3500  | -   |
| -               | -  | -                 | 125 (170) @2800<br>110 (150) @2800<br>74 (100) @2800<br>63 (85) @2800 | -   |
| 184 (250) @2800 | 169 (230) @2800<br>110 (150) @2800<br>74 (100) @2800 | 147 (200) @2800   | 125 (170) @2800   | -   |
| 74 (100) @2800  | -  | 66,5 (90) @2800   | 63 (85) @2800   | 63 (85) @2800   |
| 294 (400) @3000 | 272 (370) @3000                                      | 243 (330) @3000   | 199 (270) @3000   | -   |
| 110 (150) @2800 | -  | 99,5 (135) @2800  | 92 (125) @2800  | 92 (125) @2800  |
| -               | -  | -                 | -   | 125 (170) @2300                                       |
| 162 (220) @2800 | -  | -                 | 132 (180) @2800   | 110 (150) @2800                                       |
| 206 (280) @2800 | -  | 191 (260) @2800   | 169 (230) @2800   | 132 (180) @2500                                       |
| 331 (450) @3000 | 309 (420) @3000                                      | 272 (370) @3000   | 258 (350) @3000   | -   |
| 405 (550) @3200 | 368 (500) @3200                                      | 353 (480) @3200   | -   | -   |
| 419 (570) @3000 | -  | -                 | -   | -   |
| -               | -  | -                 | 301 (410) @2000   | 280 (380) @2000                                       |
| 456 (620) @2530 | 405 (550) @2530                                      | 368 (500) @2530   | 331 (450) @2530   | -   |
| 478 (650) @2530 | -  | -                 | -   | -   |
| 478 (650) @2530 | 460 (625) @2530                                      | -                 | -   | -   |
| -               | -  | -                 | -   | 243 (330) @1800                                       |
| -               | -  | -                 | 382 (520) @2000   | 368 (500) @2000                                       |
| 607 (825) @2400 | 522 (750) @2400                                      | 478 (650) @2400   | 442 (600) @2400   | -   |
| -               | -  | -                 | -   | 442 (600) @1800<br>404 (550) @1800<br>368 (500) @1800 |
| -               | 735 (1000) @2300                                     | 662 (900) @2300   | 599 (815) @2300<br>551 (750) @2300<br>478 (650) @2300                 | -   |

**A1** High performance crafts. Full throttle operation restricted within 10% of total use period Cruising speed at engine rpm <90% of rated speed setting. Maximum usage 300 hours per year.

**A2=B1** Pleasure/commercial vessels. Full throttle operation restricted within 10% of total use period Cruising speed at engine rpm <90% of rated speed setting. Maximum usage 1000 hours per year.

**B** Light duty. Full throttle operation restricted within 10% of total use period. Cruising speed at engine rpm <90% of rated speed setting. Maximum usage 1500 hours per year.

**C** Medium duty. Full throttle operation <25% of use period. Cruising speed at engine rpm <90% of rated speed setting. Maximum usage 3000 hours per year.

**D** Heavy duty. Maximum rating utilisation up to 100% of use period, for unlimited hours per year.

FPT Industrial S.p.A.

Via Puglia 15, 10156  
Torino, Italy

[fptindustrial.com](http://fptindustrial.com)

[marketing@  
fptindustrial.com](mailto:marketing@fptindustrial.com)

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