



***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 776 x 755	330	4L / CR / TCA	3
○ ●	N40 250 E	834 x 708 x 772	490	4L / CR / TCA	3,9
○ ●	N45 100	811 x 700 x 836	450	4L / MEC / NA	4,5
○ ●	N60 400 E	1089 x 726 x 789	595	6L / CR / TCA	5,9
○ ●	N67 150	1052 x 705 x 910	530	6L / MEC / NA	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	1088 x 717 x 789	600	6L / CR / TCA	6,7
○ ●	N67 550	1089 x 828 x 824	721	6L / CR / TCA	6,7
○ ●	N67 570 EVO	1089 x 828 x 805	721	6L / CR / TCA	6,7
●	C90 410	1289 x 861 x 973	950	6L / CR / TCA	8,7
○ ●	C90 620 E	1312 x 863 x 973	940	6L / CR / TCA	8,7
○ ●	C90 650 E	1312 x 863 x 973	940	6L / CR / TCA	8,7
○	C90 650 EVO	1226 x 899 x 1009	1014	6L / CR / TCA	8,7
●	C16 600	1470 x 1025 x 1169	1570	6L / CR / TCA	15,9
○ ●	C16 1000	1470 x 1166 x 1169	1640	6L / CR / TCA	15,9

Power <sup>2</sup> - kW (hp) @ rpm				
A1	A2/B1	B	C	D
169 (230) @ 4000	-	129 (175,5) @ 3500	85 (115,6) @ 3500	-
184 (250) @ 2800	169 (230) @ 2800 <sup>1</sup>	147 (200) @ 2800 <sup>1</sup>	125 (170) @ 2800 <sup>1</sup> *** 110 (150) @ 2800 <sup>1</sup> *** 74 (100) @ 2800 <sup>1</sup> *** 63 (85) @ 2800 <sup>1</sup> ***	-
74 (100) @ 2800	-	66,5 (90) @ 2800 <sup>1</sup>	-	63 (85) @ 2800 <sup>1</sup>
294 (400) @ 3000	272 (370) @ 3000	242 (330) @ 3000	198 (270) @ 3000	-
110 (150) @ 2800	-	99,5 (135) @ 2800 <sup>1</sup>	-	92 (125) @ 2800 <sup>1</sup>
162 (220) @ 2800	-	-	132 (180) @ 2800	110 (150) @ 2800
206 (280) @ 2800	-	191 (260) @ 2800 <sup>1</sup>	169 (230) @ 2800 <sup>1</sup>	132 (180) @ 2500 <sup>1</sup>
331 (450) @ 3000	309 (420) @ 3000 <sup>1</sup>	272 (370) @ 3000 <sup>1</sup>	257 (350) @ 3000 <sup>1</sup>	125 (170) @ 2300 <sup>1</sup> ***
404 (550) @ 3200	368 (500) @ 3200	353 (480) @ 3200	-	-
419 (570) @ 3000 404 (550) @ 3000	390 (530) @ 3000 <sup>1</sup>	357 (485) @ 3000 <sup>1</sup>	-	-
-	-	-	301 (410) @ 2000 <sup>1</sup>	279 (380) @ 2000 <sup>1</sup> 220 (300) @ 2000 <sup>1</sup> 125 (170) @ 2000 <sup>1</sup> ***
456 (620) @ 2530	445 (605) @ 2530 <sup>1</sup> 426 (580) @ 2530 404 (550) @ 2530	368 (500) @ 2530	331 (450) @ 2530	-
478 (650) @ 2530	445 (605) @ 2530 <sup>1</sup>	-	-	-
478 (650) @ 2530	460 (625) @ 2530	-	-	-
-	-	-	-	441 (600) @ 1800 <sup>1</sup> 404 (550) @ 1800 <sup>1</sup> 368 (500) @ 1800 <sup>1</sup>
-	735 (1000) @ 2300 691 (940) @ 2450	662 (900) @ 2300	599 (815) @ 2300 <sup>1</sup> 599 (815) @ 2000 <sup>1</sup> 588 (800) @ 2300 <sup>1</sup> 588 (800) @ 2000 <sup>1</sup> 551 (750) @ 2300 <sup>1</sup> 551 (750) @ 2000 <sup>1</sup> 478 (650) @ 2300 <sup>1</sup>	-

**Legend**

- Application**  
○ Pleasure  
● Commercial
- Cylinders Arrangement**  
L In line vertical
- Air Intake**  
NA Naturally Aspirated  
TC Turbocharged  
TCA Turbocharged After Cooled

- \* Dimensions can be changed according to engine options  
\*\* Length at flywheel  
\*\*\* IHW Stage V Certification

- (1) Keel-cooled versions are also available.  
(2) Net rating at flywheel according to ISO 8665 and delivered after ~ 50 hours running. Engine performance within ± 5%.



- 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 useage 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 useage 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 useage 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 useage 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)

All the pictures, drawings illustrations and descriptions contained in this brochure are based on product information available to FPT Industrial at the time of printing (31/10/2023). Some of the engine line-ups may refer to a specific market configuration which may not be present or offered for sale available in all other markets. The colors featured in this brochure may differ from the originals. FPT Industrial reserves the right to introduce any modifications, at any time and without any prior advance notice, to design, material, components equipment and/or technical specifications.