



# **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 1701***	850 x 708 x 785	490	4L / CR / TCA	3,9
○ ●	N40 250 E <sup>1</sup>	850 x 708 x 785	490	4L / CR / TCA	3,9
○ ●	N45 100 <sup>1</sup>	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 <sup>1</sup>	1052 x 705 x 910	530	6L / MEC / NA	6,7
●	N67 1701***	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 <sup>1</sup>	1072 x 749 x 800	605	6L / MEC / TCA	6,7
○ ●	N67 450 N <sup>1</sup>	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 <sup>1</sup>	1089 x 847 x 825	721	6L / CR / TCA	6,7
●	C90 170***	1288 x 863 x 962	950	6L / CR / TCA	8,7
●	C90 380 <sup>1</sup>	1288 x 863 x 962	940	6L / CR / TCA	8,7
○ ●	C90 620 E	1288 x 868 x 962	940	6L / CR / TCA	8,7
○	C90 650 E	1288 x 868 x 962	940	6L / CR / TCA	8,7
○	C90 650 EVO	1288 x 868 x 962	1014	6L / CR / TCA	8,7
●	C13 500 <sup>1</sup>	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	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	-
-	-	-	125 (170) @ 2800 110 (150) @ 2800 74 (100) @ 2800 63 (85) @ 2800	-
184 (250) @ 2800	169 (230) @ 2800	147 (200) @ 2800	110 (150) @ 2800 74 (100) @ 2800	-
74 (100) @ 2800	-	66,5 (90) @ 2800	-	63 (85) @ 2800
294 (400) @ 3000	272 (370) @ 3000	242 (330) @ 3000	198 (270) @ 3000	-
110 (150) @ 2800	-	99,5 (135) @ 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	257 (350) @ 3000	-
404 (550) @ 3200	368 (500) @ 3200	353 (480) @ 3200	-	-
419 (570) @ 3000 404 (550) @ 3000	390 (530) @ 3000	357 (485) @ 3000	-	-
-	-	-	-	125 (170) @ 2000
-	-	-	301 (410) @ 2000	279 (380) @ 2000
456 (620) @ 2530	426 (580) @ 2530 404 (550) @ 2530	368 (500) @ 2530	331 (450) @ 2530	-
478 (650) @ 2530	-	-	-	-
478 (650) @ 2530	460 (625) @ 2530	-	-	-
-	-	-	382 (520) @ 2000	367 (500) @ 2000
607 (825) @ 2400	551 (750) @ 2400	478 (650) @ 2400	441 (600) @ 2400	-
-	-	-	-	441 (600) @ 1800 404 (550) @ 1800 368 (500) @ 1800
-	735 (1000) @ 2300	662 (900) @ 2300	599 (815) @ 2300 551 (750) @ 2300 478 (650) @ 2300	-

**Legend**

- Application**  
 ○ Pleasure  
 ● Professional
- 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.

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