



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 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	1640	6L / CR / TCA	15,9

Power ¹ - 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 65 (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	-	-	
-	-	-	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
- Arrangement**
 L In line vertical

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

(1) Net rating at flywheel according to ISO 8665 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



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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