

APPLICATION	MODEL	CYLINDER ARRANGEMENT INJECTION ASPIRATION	DISPLACEMENT	POWER - kW (HP) @ RPM				
				Net Power at flywheel according to ISO 8665/1, after 50 hours running, Fuel Diesel EN 590. Power tolerance 5%.				
				A1	A2=B1	B	C	D
○ ●	S30 230 E	4L / CR / TCA	3 L	169 (230) @ 4000	-	129 (175.5) @ 3500	85 (115.6) @ 3500	-
●	N40 170**	4L / CR / TCA	3.9 L	-	-	-	125 (170) @ 2800	-
●	N40 170**	4L / CR / TCA	3.9 L	-	-	-	110 (150) @ 2800	-
●	N40 170**	4L / CR / TCA	3.9 L	-	-	-	74 (100) @ 2800	-
●	N40 170**	4L / CR / TCA	3.9 L	-	-	-	63 (85) @ 2800	-
○ ●	N40 250 E	4L / CR / TCA	3.9 L	184 (250) @ 2800	169 (230) @ 2800	147 (200) @ 2800	-	-
○	N40 250 E	4L / CR / TCA	3.9 L	-	110 (150) @ 2800	-	-	-
○	N40 250 E	4L / CR / TCA	3.9 L	-	74 (100) @ 2800	-	-	-
○ ●	N45 100	4L / MEC / NA	4.5 L	73.5 (100) @ 2800	-	66.5 (90) @ 2800	63 (85) @ 2800	63 (85) @ 2800
○ ●	N60 400 E	6L / CR / TCA	5.9 L	294 (400) @ 3000	272 (370) @ 3000	243 (330) @ 3000	199 (270) @ 3000	-
○ ●	N67 150	6L / MEC / NA	6.7 L	110 (150) @ 2800	-	99.5 (135) @ 2800	92 (125) @ 2800	92 (125) @ 2800
●	N67 170**	6L / CR / TCA	6.7 L	-	-	-	-	125 (170) @ 2300
○ ●	N67 220	6L / MEC / TC	6.7 L	162 (220) @ 2800	-	-	132 (180) @ 2800	110 (150) @ 2800
○ ●	N67 280	6L / MEC / TCA	6.7 L	206 (280) @ 2800	-	191 (260) @ 2800	169 (230) @ 2800	132 (180) @ 2500
○ ●	N67 450 N*	6L / CR / TCA	6.7 L	331 (450) @ 3000	309 (420) @ 3000	272 (370) @ 3000	258 (350) @ 3000	-
○ ●	N67 550*	6L / CR / TCA	6.7 L	405 (550) @ 3200	368 (500) @ 3200	353 (480) @ 3200	-	-
○	N67 570 EVO*	6L / CR / TCA	6.7 L	419 (570) @ 3000	-	-	-	-
●	C90 380	6L / CR / TCA	8.7 L	-	-	-	301 (410) @ 2000	280 (380) @ 2000
○ ●	C90 620 E*	6L / CR / TCA	8.7 L	456 (620) @ 2530	426 (580) @ 2530	368 (500) @ 2530	331 (450) @ 2530	-
○ ●	C90 620 E*	6L / CR / TCA	8.7 L	-	405 (550) @ 2530	-	-	-
○	C90 650 E*	6L / CR / TCA	8.7 L	478 (650) @ 2530	-	-	-	-
○	C90 650 EVO*	6L / CR / TCA	8.7 L	478 (650) @ 2530	460 (625) @ 2530	-	-	-
●	C16 600*	6L / CR / TCA	15.9 L	-	-	-	-	442 (600) @ 1800
●	C16 600*	6L / CR / TCA	15.9 L	-	-	-	-	404 (550) @ 1800
●	C16 600*	6L / CR / TCA	15.9 L	-	-	-	-	368 (500) @ 1800
○ ●	C16 1000*	6L / CR / TCA	15.9 L	-	735 (1000) @ 2300	662 (900) @ 2300	599 (815) @ 2300	-
○ ●	C16 1000*	6L / CR / TCA	15.9 L	-	662 (900) @ 2300	-	551 (750) @ 2300	-
○ ●	C16 1000*	6L / CR / TCA	15.9 L	-	599 (815) @ 2300	-	478 (650) @ 2300	-
○ ●	C16 1000*	6L / CR / TCA	15.9 L	-	551 (750) @ 2300	-	-	-
○ ●	C16 1000*	6L / CR / TCA	15.9 L	-	478 (650) @ 2300	-	-	-

LEGEND

Application

- Pleasure
- Professional

Arrangement

L In Line Vertical

Air Intake

NA Naturally Aspirated
TC Turbocharged
TCA Turbocharged After Cooled

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. 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 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 utilization up to 100% of use period, for unlimited hours per year.

*EPA Tier III Compliant

**Stage V (EU) approved only

Electronic Motors are Marpol Tier II
Mechanical Motor N67 280 is Marpol Tier II

