



Engine Series	Z 280 Series		MAN DIESEL L 27/38				
Model	4 Stoke - direct injection – Supercharger intermediate cooler		4 Stoke - direct injection – Supercharger intermediate cooler				
Engine Type	6L240ZC/D	12V240ZC/D	5L 27/38	6L 27/38	7L 28/38	8L 27/38	9L 27/38/
cylinders Arrangement	V Type		L Type				
No. of cylinders	12	16	5	6	7	8	9
cylinders Bore/Stroke	280/300		270/380				
Nominal speed	1000		800 – 750/720 **				
Speed range	350		500				
Engine power 800rpm (KW / hp)	3700 / 5030	4910 / 6670	1720 / 2340	2040 / 2775	2380 / 3253	2720 / 3700	3060 / 4160
Engine power 750-720rpm (KW / hp)	1600/2176 1500/2040	1980 / 2693	2310 / 3142	2640 / 3591	2970 / 4040
Rotary Direction	CCW		CW or CCW				
External Dimensions	4861 X 1741 X 3550	5482 X 1741 X 3231	4625 X 2035 X 3600	5070 X 2035 X 3600	5515 X 2035 X 3600	5955 X 2035 X 3570	6405 X 2035 X 3760
Net Weight (Kg)	24100	30000	28000	31000	34000	37000	40500