



**Product range**

**Water-cooled 4-stroke diesel engines for marine auxiliary application**

Motor typ Engine Model	Number of cylinders and arrangement	Nominal rating (1) 2)	Rated speed	Rated torque	Bore /Stroke/Displacement	Length up to flywheel house edge	Width	Height	Average weight of engine ready for installation (dry)	Exhaust-gas status
		<b>kW</b>	<b>rpm</b>	<b>Nm</b>	<b>mm/mm/l</b>	<b>mm</b>	<b>mm</b>	<b>mm</b>	<b>kg</b>	

<b>Generator engines 50Hz</b>										
D2676 LE 332	R 6	190	1 500	1 210	126/176/12.4	1 527	986	1 096	1 215	IMO Tier 2
D2676 LE 322	R 6	280	1 500	1 782	126/176/12.4	1 527	986	1 096	1 215	IMO Tier 2
D2676 LE 321	R 6	375	1 500	2 387	126/176/12,4	1 527	986	1 096	1 215	IMO Tier 2
D2862 LE 322	V 12	600	1 500	3 820	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 2
D2862 LE 321	V 12	700	1 500	4 456	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 2

<b>Generator engines 60Hz</b>										
D2676 LE 332	R 6	220	1 800	1 167	126/176/12.4	1 527	986	1 096	1 215	IMO Tier 2
D2676 LE 322	R 6	330	1 800	1 751	126/176/12.4	1 527	986	1 096	1 215	IMO Tier 2
D2676 LE 321	R 6	445	1 800	2 361	126/176/12,4	1 527	986	1 096	1 215	IMO Tier 2
D2862 LE 322	V 12	700	1 800	3 714	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 2
D2862 LE 321	V 12	800	1 800	4 244	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 2

<b>IMO Tier 3 engines</b>										
D2676 LE 328 + SCR **	R 6	295	1 500	1 878	126/176/12.4	1 527	986	1 096	1 215	IMO Tier 3, NRMM stage V (2016/1628)
D2676 LE 327 + SCR	R 6	360	1 500	2 292	126/176/12,4	1 527	986	1 096	1 215	IMO Tier 3
D2676 LE 328 + SCR **	R 6	295	1 800	1 565	126/176/12.4	1 527	986	1 096	1 215	IMO Tier 3, NRMM stage V (2016/1628)
D2676 LE 327 + SCR	R 6	410	1 800	2 175	126/176/12,4	1 527	986	1 096	1 215	IMO Tier 3
D2862 LE 328 + SCR	V 12	600	1 500	3 820	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 3
D2862 LE 327 + SCR	V 12	700	1 500	4 456	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 3
D2862 LE 328 + SCR	V 12	700	1 800	3 714	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 3
D2862 LE 327 + SCR	V 12	800	1 800	4 244	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 3

<b>Emergency 3)</b>										
D2676 LE 323	R 6	375 / 445	1 500 / 1 800	2 387 / 2 361	128/157/24,2	1 527	986	1 096	1 215	IMO Tier 2
D2862 LE 323	V 12	700 / 800	1 500 / 1 800	4 456 / 4 244	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 2

<b>Dual Rating 50/60Hz</b>										
D2862 LE 325	V 12	600 / 700	1 500 / 1 800	3 820 / 3 714	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 2, NRMM stage 3A (2012/46/EC)
D2862 LE 324	V 12	700 / 800	1 500 / 1 800	4 456 / 4 244	128/157/24,2	1 614	1 273	1 282	2 280	IMO Tier 2, NRMM stage 3A (2012/46/EC)
		<b>kW</b>	<b>rpm</b>	<b>Nm</b>	<b>mm/mm/l</b>	<b>mm</b>	<b>mm</b>	<b>mm</b>	<b>kg</b>	

1) Nominal ratings based on DIN ISO 3046-1 (25°C ambient air temperature, 1000 mbar air pressure, 60% relative humidity), de-rating table available on request.  
 2) 10% overload capability is available for a period of 1 hour within 12-hour period of operation (based on ISO 3046-1 conditions)  
 3) Emergency engines without radiator and fan  
 Applications:  
 D2862LE321 / D2862LE322 < 5 500 hours of operating per year and a maximum average load < 75%  
 Service: Oil change interval 600 operating hours, average TBO 18.000 operating hours  
 Fuel: Common Rail injection system with high pressure pump and EDC control, fuel to DIN EN 590  
 \*\* Under development Stage V compliant

