

MAN high speed marine diesel engines  
for propulsion applications.



**Product range**

Motortyp Engine Model	Number of cylinders and arrangement	Nominal rating	Engine classifiable	Rated speed	Maximum torque	Bore /Stroke/Displacement	Lenght up to flywheel house edge	Widte	Height	Average weight of engine ready for installation (dry)	Exhaust-gas status
		kW (mhp)									
<b>Heavy duty</b>											
D2676 LE 441	R 6	270 (367)	•	1 800	1 616	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 2, 97/68/EC
D2676 LE 487 + SCR**	R 6	290 (395)	•	1 800	1 925	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 3, EU Binnen Stage V
D2676 LE 431	R 6	324 (440)	•	1 800	1 925	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 2, 97/68/EC
D2676 LE 437 + SCR*	R 6	324 (440)	•	1 800	1 925	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 3
D2676 LE 427 + SCR*	R 6	374 (500)	•	1 800	2 270	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 3
D2676 LE 421	R 6	382 (520)	•	1 800	2 275	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 2, 97/68/EC
D2868 LE 421	V 8	441 (600)	•	1 800	2 630	128/157/16.2	1 243	1 153	1 243	1 780	IMO Tier 2, 97/68/EC
D2868 LE 431	V 8	500 (680)	•	1 800	2 985	128/157/16.2	1 243	1 153	1 243	1 780	IMO Tier 2, 97/68/EC
D2862 LE 431	V 12	551 (749)	•	1 800	3 305	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 2, 97/68/EC
D2862 LE 437 + SCR*	V 12	551 (749)	•	1 800	3 305	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 3
D2862 LE 421	V 12	662 (900)	•	1 800	3 955	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 2, 97/68/EC
D2862 LE 427 + SCR*	V 12	662 (900)	•	1 800	3 950	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 3, EPA Tier 4
D2862 LE 444	V 12	735 (1000)	•	1800	4 380	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 2, 97/68/EC
D2862 LE 447 + SCR*	V 12	735 (1000)	•	1800	4 380	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 3, EPA Tier 4
<b>Medium duty</b>											
D2676 LE 432	R 6	412 (560)	•	2 100	2 065	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 2, 97/68/EC
D2676 LE 438 + SCR*	R 6	412 (560)	•	2 100	2 065	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 3
D2676 LE 422	R 6	478 (650)	•	2 100	2 402	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 2, 97/68/EC
D2676 LE 428 + SCR*	R 6	478 (650)	•	2 100	2 402	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 3
D2868 LE 422	V 8	588 (800)	•	2 100	2 980	128/157/16.2	1 243	1 153	1 243	1 780	IMO Tier 2, 97/68/EC
D2868 LE 443	V 8	662 (900)	•	2 100	3 325	128/157/16.2	1 243	1 153	1 243	1 780	IMO Tier 2, 97/68/EC
D2862 LE 422	V 12	749 (1019)	•	2 100	3 770	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 2, 97/68/EC
D2862 LE 428 + SCR*	V 12	749 (1019)	•	2 100	3 770	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 3, EPA Tier 4
D2862 LE 432	V 12	882 (1200)	•	2 100	4 450	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 2, 97/68/EC
D2862 LE 438 + SCR*	V 12	882 (1200)	•	2 100	4 450	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 3, EPA Tier 4
D2862 LE 463	V 12	1029 (1400)	•	2 100	5 180	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 2, 97/68/EC
D2862 LE 469 + SCR*	V 12	1029 (1400)	•	2 100	5 180	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 3, EPA Tier 4
D2862 LE 483	V 12	1066 (1450)	•	2 100	5 355	128/157/24.2	1 658	1 153	1 272	2 365	IMO Tier 2, 97/68/EC
D2862 LE 489 + SCR	V 12	1066 (1450)	•	2 100	5 355	128/157/24.2	1 658	1 153	1 272	2 365	IMO Tier 3, EPA Tier 4
<b>Light duty</b>											
I6-730 D2676 LE 443	R 6	537 (730)	•	2 300	2 445	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
I6-800 D2676 LE 423	R 6	588 (800)	-	2 300	2 674	126/166/12.4	1 527	986	1 096	1 215	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
V8-1000 D2868 LE 426	V 8	735 (1000)	-	2 300	3 340	128/157/16.2	1 243	1 153	1 177	1 780	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
V8-1120 D2868 LE 453	V 8	824 (1 120)	-	2 300	3 745	128/157/16.2	1 262	1 153	1 222	1 880	IMO Tier 2, 97/68/EC
V8-1200 D2868 LE 433	V 8	882 (1 200)	•	2 300	4 010	128/157/16.2	1 262	1 153	1 222	1 880	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
V8-1300 D2868 LE 4xx	V 8	956 (1 300)	-	2 300	4 350	128/157/16.2	1 262	1 153	1 222	1 880	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
V12-1400 D2862 LE 446	V 12	1 029 (1 400)	•	2 300	4 680	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
V12-1550 D2862 LE 426	V 12	1 140 (1 550)	-	2 300	5 180	128/157/24.2	1 630	1 153	1 230	2 270	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
V12-1650 D2862 LE 456	V 12	1 213 (1 650)	•	2 300	5 510	128/157/24.2	1 658	1 153	1 272	2 380	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
V12-1650 D2862 LE 459 + SCR*	V 12	1 213 (1 650)	•	2 300	5 510	128/157/24.2	1 658	1 153	1 272	2 380	IMO Tier 3, EPA Tier 4
V12-1800 D2862 LE 436	V 12	1 324 (1 800)	•	2 300	6 010	128/157/24.2	1 658	1 153	1 272	2 380	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
V12-1900 D2862 LE 476	V 12	1 397 (1 900)	-	2 300	6 220	128/157/24.2	1 658	1 153	1 272	2 380	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
V12-2000 D2862 LE 496	V 12	1 471 (2 000)	-	2 300	6 500	128/157/24.2	1 658	1 153	1 272	2 380	IMO Tier 2, EPA Tier 3, RCD 2013/53/EC, 97/68/EC
		<b>kW (mhp)</b>		<b>rpm</b>	<b>Nm</b>	<b>mm/mm/l</b>	<b>mm</b>	<b>mm</b>	<b>mm</b>	<b>kg</b>	

Heavy duty Unlimited number of hours of operation per year  
Up to 100 % of time at full load  
Medium duty Up to 4 000 hours of operation per year  
Up to 60 % of time at full load  
Light duty Up to 1 000 hours of operation per year  
Up to 20 % of time at full load  
V12-1900 / V12-2000 Up to 500 hours of operation per year  
Up to 5 % of time at full load

All specifications in this data sheet represent the status at the time of going to press.

\* Under development

\*\* Under development Stage V compliant

