



MAN D2842

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Cylinders and arrangement	12 cylinders in 90° V design
Operation mode	Watercooled 4-stroke diesel engine with exhaust turbocharger and intercooler, boost pressure control with waste gate
Number of valves	2 valves per cylinder
Fuel system	Direct injection Bosch injection pump

		LE 410
Bore	mm	128
Stroke	mm	142
Displacement	l	21.93
Compression ratio		13.5:1
Rotation looking on flywheel		left
Flywheel housing		SAE 1
Nominal rating	kW(mph)	809(1,100)
Rated speed	rpm	2,100
Torque at rated speed	Nm	3,679
Maximum torque	Nm	3,830
At speed	rpm	1,700

Dimensions D2842		LE 410
Overall width	mm	1,230
Overall length	mm	1,795
Overall height flat oil pan	mm	1,105
Overall height deep oil pan	mm	1,216
Top of engine to crankshaft centre	mm	685
Length of front end to edge of flywheel housing	mm	1,491
Average weight of engine ready for installation (dry)	kg	1,860

Website: www.pps-bv.nl