



MAN D2848 COMMON RAIL

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Cylinders and arrangement	8, cylinder in 90° V design
Operation mode	Watercooled 4-stroke diesel engine exhaust turbocharger with intercooler boost pressure control with waste gate
Number of valves	4 valves per cylinder, replaceable
Fuel system	Direct injection Common rail

	LE 422
Bore	125
Stroke	142
Displacement	14.62
Compression ratio	15.5:1
Rotation looking on flywheel	left
Flywheel housing	SAE 1

Maximum Output	kW(mph)	551(750)
Rated speed	rpm	2,100
Torque at rated speed	Nm	2,510
Maximum torque	Nm	2,740
At speed	rpm	1,400 - 1,800

Dimensions D2848 Common rail		LE 422
Overall width	mm	1,230
Overall length	mm	1,546
Overall height	mm	1,120
Top of engine to crankshaft centre	mm	730
Length of front end to edge of flywheel housing	mm	1,175
Average weight of engine ready for installation (dry)	kg	1565

Website: www.pps-bv.nl