



MAN D2862

MAN D2862

Cylinders and arrangement	12 cylinders in 90° V design
Operation mode	4-stroke diesel engine
	Watercooled
	exhaust turbocharger
	intercooler
Number of valves	4 valves per cylinder, replaceable
Fuel system	Direct fuel injection with electronic control
	Common rail

		LE 422	LE 432	LE 463
Bore	mm	128	128	128
Stroke	mm	157	157	157
Displacement	l	24.24	24.24	24.24
Compression ratio		17:1	17:1	17:1
Rotation looking on flywheel		left	left	left
Flywheel housing		SAE 1	SAE 1	SAE 1
Maximum output	kW(mph)	735(1,000)	882(1,200)	1,029(1,400)
Rated speed	rpm	2,100	2,100	2,100
Torque at rated speed	Nm	3,342	4,010	4,681
Maximum torque	Nm	3,695	4,433	5,200
At speed	rpm	1,300 - 1,900	1,300 - 1,900	1,300 - 1,900

Dimensions D2862

		LE 422	LE 432	LE 463
Overall width	mm	1,153	1,153	1,153
Overall length	mm	2,124	2,124	2,124
Overall height	mm	1,289	1,289	1,289
Top of engine to crankshaft centre	mm	825	825	825
Length of front end to edge of flywheel housing	mm	1,631	1,631	1,631
Average weight of engine ready for installation (dry)	kg	2,270	2,270	2,270

Website: www.pps-bv.nl