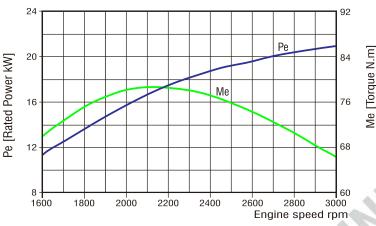


VD3N.20 - 20KW @ 3000 RPM (variable speed)





SPECIFICATION

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Tr [Exhaust temperature °C]	475 -							Tr				4	Ć			3,5	sch]
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ın - g/kW	265 -						4									6
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ge [fuel consumption - g/kWh]	245							ge								2
ge	235	00	18	00	20	00	22	00	24	00	26	00	. 28		.30	
		1	>									Elly	iiie :	spee	uı)111

Model	VD3N.20
Number of Cylinders	3
Power (kW)	20
Speed (RPM)	3000
Intake Way	Natural
Displacement (L)	1.36
Bore / Stroke	85 x 90
Operation Hours	Normal/Max: 12/24h
Oil Capacity (L)	6 - 10
Fuel Consumption at Full Load (L/hr)	≤6.5
Cooling Method	Forced Water Cooling
Lubricating Method	Pressure and Splash Lubricating
Stating Method	Electric Starting (12V)
Net Mass (kg)	250

SCOPE OF SUPPLY:

Radiator, 12 or 24V starter motor, Engine shaft / Control panel: Customer's request.

These engines have improved performance and combustion efficiency. The characteristics such as high torque and heavy duty construction makes these engines a right choice for fire fighting applications. Engines series comprises of 4 cylinder 4 stroke compression ignition type engines. These engines are subjected to rigorous performance tests prior to the dispatch to ensure that the performance ratings are achieved as required by the design specifications.

Gt [Total oil - kg/h]