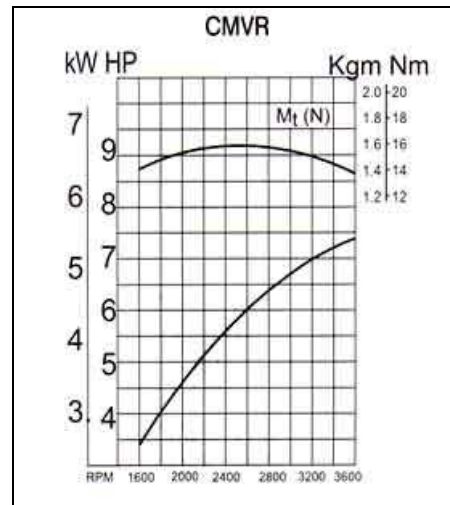
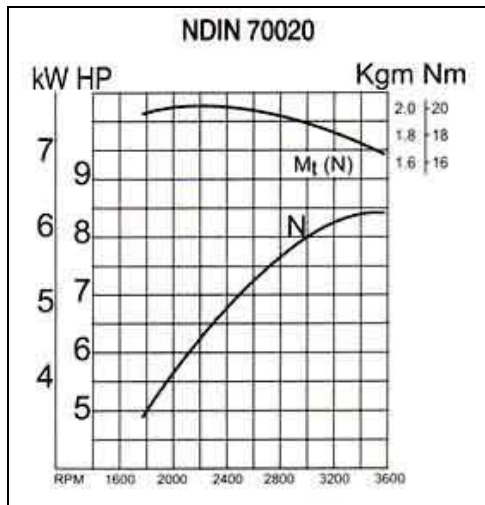


## Technical Specification : Automotive Engines GL - 400

Vertical, single cylinder, air-cooled, cold starting compression ignition, four stroke, high speed diesel engine.

MODEL		GL - 400
Bore	mm	86
Stroke	mm	63
Displacement	cm <sup>3</sup>	395
Compression Ratio	-	18:1
Oil Sump Capacity	litres	1.2
Lub Oil consumption	kg/hr	0.011
Dry weight	kg	45
Maximum torque	kgm	1.7
RPM	-	3600
HP NDIN 70020	-	8.5
CMVR	-	7.5
SFC	gms/bhp/hr	220



### RATINGS

**NDIN 70020 Automotive rating** : For intermittent duty at variable speed and variable load

**CMVR Automotive rating** : For intermittent duty at variable speed and variable load

HPs indicated are valid for fully run in engines fitted with standard air cleaner and standard exhaust silencer. The maximum HP is guaranteed with a tolerance of 5%. The HP must be derated for ambient conditions as per the relevant standard.

