

2 Cylinder Engines

For Automotive, Genset & Industrial Applications



FEATURES:

- ❖ Twin Cylinder, in line, 4 stroke, liquid cooled Engine.
- ❖ Common Rail Direct Injection System (CRDI) for Diesel Version.
- ❖ 4 Valves per Cylinder.
- ❖ Double Overhead Camshafts.
- ❖ CNG/LPG version available.
- ❖ Turbo Charged with charge air cooling.
- ❖ Exhaust gas recirculation system.
- ❖ Electronic engine management system
- ❖ Best in class fuel efficiency.
- ❖ Compact size, occupies less space per unit output.

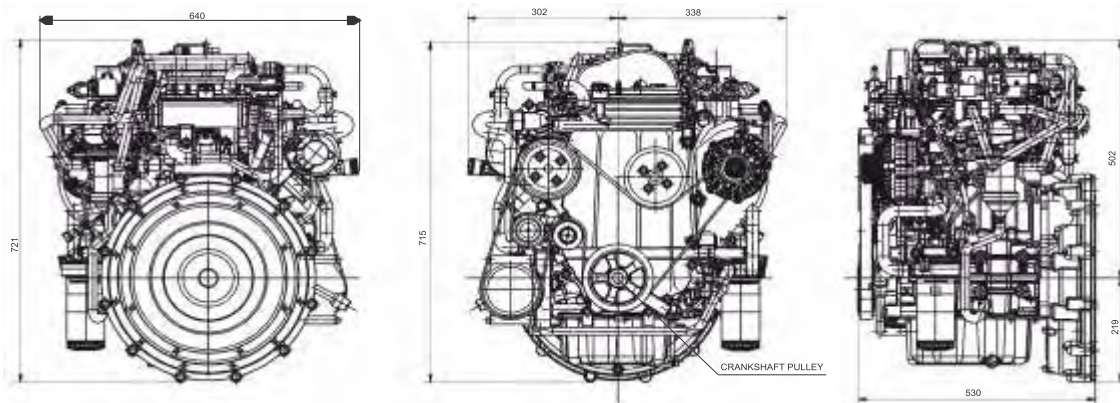


COOPER ENGINES

TECHNICAL SPECIFICATIONS

Parameters	2 Cylinder Engine Specifications				
	Diesel		CNG		LPG
Fuel					
Version	NA	TC	NA	TC	NA
Bore mm	87	87	87	87	87
Stroke mm	100	100	100	100	100
Displacement Lit	1.189	1.189	1.189	1.189	1.189
Compression Ratio	19:1	17.5:1	12:1	12:1	10:1
Cooling	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled
Direction of Rotation (From Flywheel end)	Anticlockwise	Anticlockwise	Anticlockwise	Anticlockwise	Anticlockwise
Max. Power Ps / rated speed RPM	26 / 3600	55 / 3600	33 / 3600	42 / 3600	34 / 3600
	24 / 3000	47 / 3000	30 / 3000	37 / 3000	32 / 3000
	18 / 1800	28 / 1800	18 / 1800	23 / 1800	19 / 1800
	15 / 1500	24 / 1500	15 / 1500	18 / 1500	17 / 1500
Max. Torque Nm (Auto)	60	110	74	90	81
Max. Torque speed RPM	2000	2000	2000	2000	2000
Dry Weight kg (Approx)	155	160	145	150	145

Engines Suitable For Automotive, Genset & Industrial Applications



Note: Due to continuous development and product improvements, the specification/details are subject to change without prior notice.

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