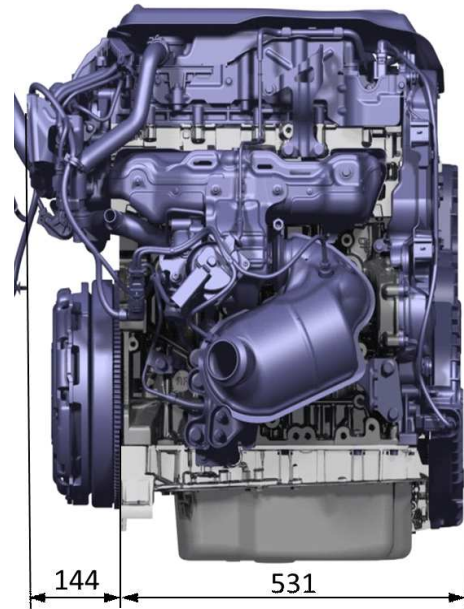


DW12 RU (C/D/E)

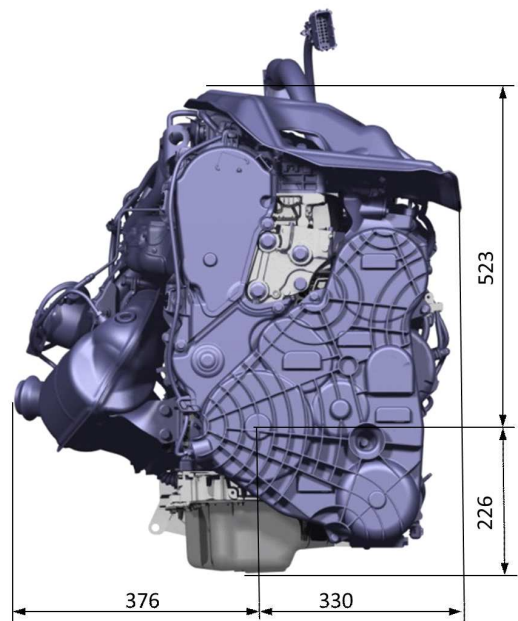
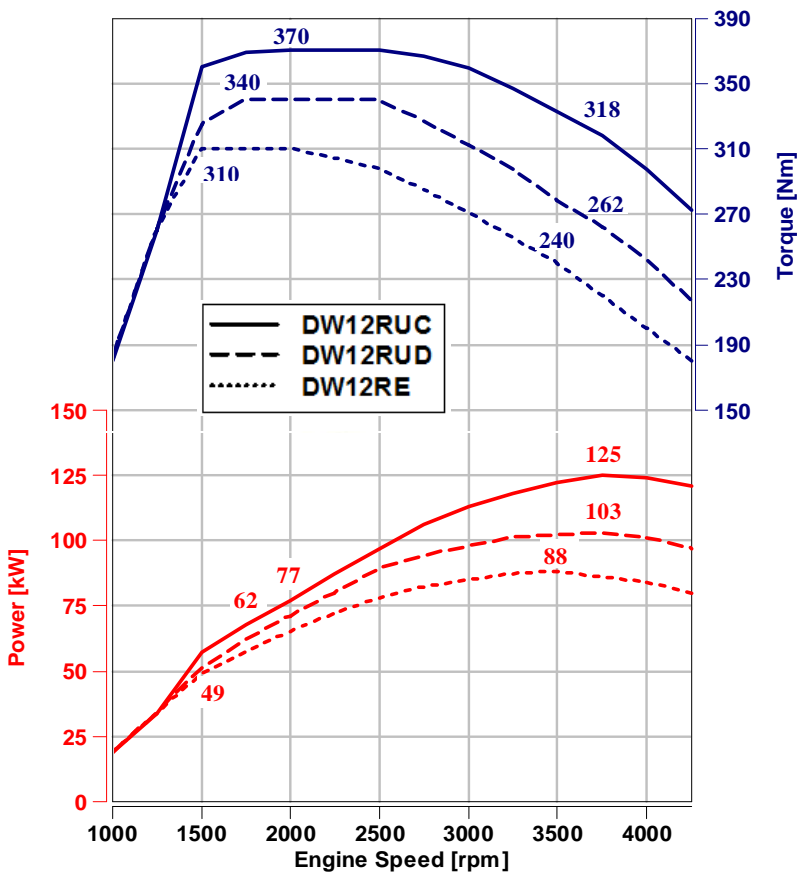
EURO 6 step 2 Diesel Engine
L.C.V. application version



2188 cm³
4 cylinders in-line
125 kW (170 hp) max @ 3775 rpm
370 Nm max @ 2000 rpm
4 valves per cylinder
Turbocharged
2 camshafts
Weight*: 183 kg
 *Weight with oil and clutch without accessories



Performances curves



Last update 10/03/17

All specifications may be subject to modification without notice

DW12 RU (C/D/E)

EURO 6 step 2 Diesel Engine
L.C.V. application version



General Technical Characteristics

Name	DW12 RU (C/D/E)
Fuel	Diesel
Base engine weight	183 kg
Displacement	2188 cm ³
Bore	85 mm
Stroke	96 mm
Engine architecture	4 cylinders in-line
Number of camshafts	2
Balance shaft	No
Compression ratio	16/1
Piston rod centreline distance	152 mm
Maximum rotation	4500 rpm
Idle rotation	750 rpm
Injection system	Delphi DCM6.2
High pressure pump	Delphi DFP 6.1E
Injector	Delphi
Turbocharger	VGT (BWTS)
EGR valve	Yes
EGR cooler	Yes
Intercooler	Yes
Catalyst	Yes
DPF	Yes
SCR	Yes, with 2 NOx sensor downstream & upstream
Coolant liquids	Brugarolas Bradol 497 (dilution 50%) Arteco Freecor DSC (dilution 50%)
Water temperature criteria	112°C for continuous (95%) 115°C for peak (4%) 118°C for exceptional (1%)
Oil temperature criteria	125°C for continuous 145°C for peak (5%)
Oil capacity	max 6,1 L without change oil filter / 6,6 L with change oil filter
Standard Installation	E/W and 4° forward (Intake side)

Last update 1 0/03/17

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