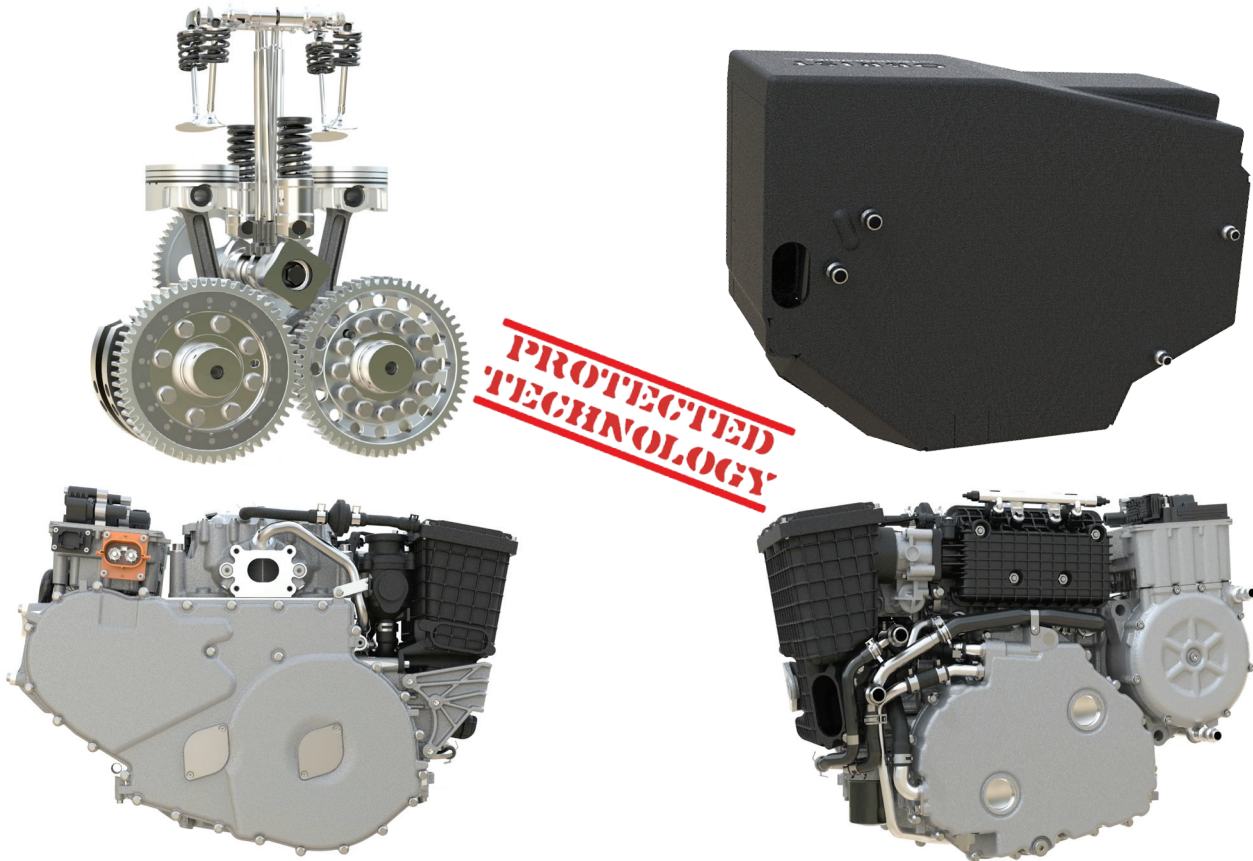


Zero Vibration Generator

Mass Production Design



Gasoline Version

40 kW	DC-Power @ 5.000rpm	aFuel® Version
42%**	Thermal Efficiency (Best Point)*	45%
34%**	DC Efficiency (Best Point)*	37%
12,5 : 1	Compression Ration	16 : 1
999 ccm	Displacement	999 ccm

aFuel® Version

The Zero Vibration Generator ZVG focuses on cost reduction, technical improvement and elimination of emissions. The ZVG comes with highly innovative technical optimizations such as a balancing system to compensate unbalances of the 1st, 2nd and higher orders. The mounted generator and a compensation mass eliminate the rolling torques generated during operation. The new and improved version can be powered by “green” fuel, aFuel® - for a CO₂ neutral, NO_x minimized and particle-free operation.

*Baseline low cost ZVG

**42,5 MJ/kg Heating Value