

NEW: 500 kW CHP

The new 500 kW CHP unit from SENERGIE. This top-efficiency unit is now available as a genset, a compact module with acoustic enclosure for indoor installation and a turnkey version with machine container for outdoor installation.

Compact and powerful, it represents a milestone in decentralised energy supply with relation to technological development and economic viability. As a pioneer for a new generation of "networked" power generators, it leads the way in terms of all technical and economic performance parameters.

More power combined with lower emissions and higher efficiency - these are the characteristics of the new LIEBHERR G9512 engine that we are now using. With its 12 cylinders, 25-litre displacement and 48 valves, it is the flagship of a new series of LIEBHERR gas engines that are built on strength, reliability and maximum performance.

While four valves per cylinder guarantee optimum ventilation, steel pistons also ensure excellent thermal properties and make it possible to run the engine at a high compression ratio and elevated boost pressures. The results speak for themselves: electrical efficiency levels extend above and beyond the 41 % mark.

More information under www.500kw-bhkw.de