



# FL 1250

Rotor Ø 62 m

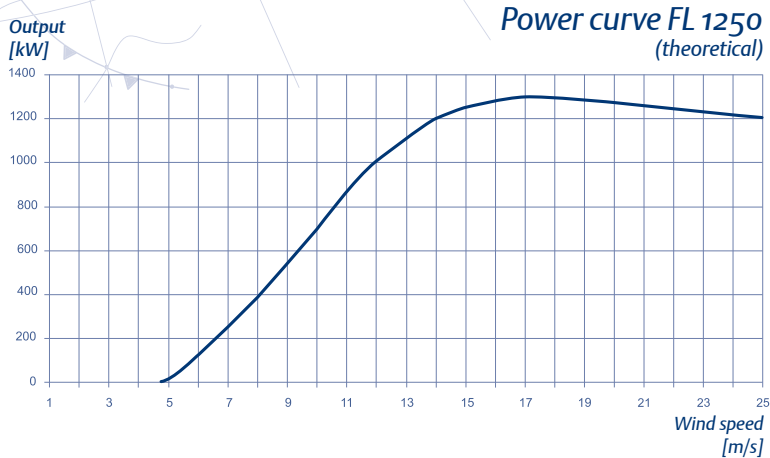
Tower heights 50 / 70 / 85 m



## The turbine for international locations

The FL 1250 is based on the tried-and-tested Fuhrländer FL 1000 concept. It achieves a nominal output of 1.25 MW with its huge 62 m rotor. As a robust stall-regulated unit, it uses its asynchronous generator to provide high technical availability, operational reliability and grid compatibility - especially important in remote areas. The FL 1250 underlines its international character with compatibility for both 50 Hz and 60 Hz grids.

The modern plug and play concept enables simple installation on site. This powerful megawatt turbine is available in the hub heights of 50, 70, and 85 m, and in steel tower or lattice towers. Lightning protection systems, dust encapsulation, air conditioning, corrosion protection, etc. meet the requirements for use in extreme conditions as well. In addition, the compact turbine can be erected with smaller cranes.



Medium wind speed at hub height [m/s]	FL 1250 Annual yield [kWh]
8.5	4'431'000
8.0	4'002'000
7.5	3'549'000
7.0	3'080'000
6.5	2'604'000
6.0	2'132'000
5.5	1'675'000
5.0	1'248'000

Yields calculated to IEC 61400-12

Subject to technical alterations. Data can vary depending on components.

