



## FL 100

Rotor: Ø 21 m

Tower height: 35 m

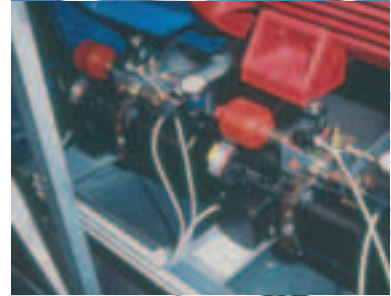


**Fuhrländer**

AKTIENGESELLSCHAFT

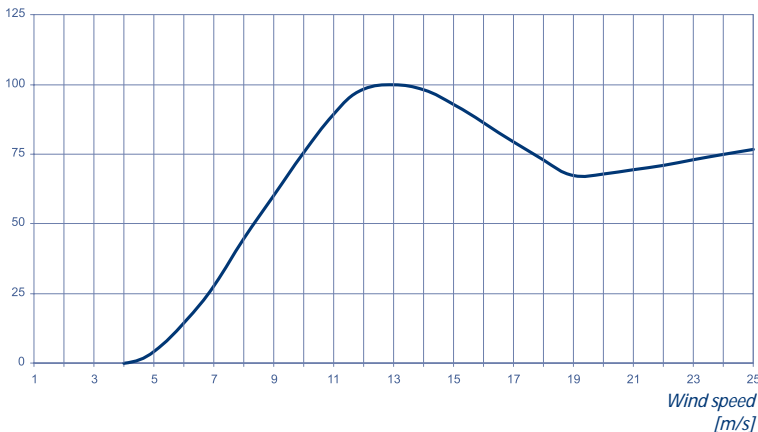
### The robust start-up turbine

At the end of the 80s, Fuhrländer redefined the term „quality“ with the FL 100: Since then, this wind turbine has been operating with the highest reliability even in extreme conditions. We have maintained this turbine concept up to the megawatt class. It is designed for a life of ca. 25 years. The speciality of the FL 100, for example, is the supply of self-sufficient living units or the use in extreme conditions in typhoon regions. As an example of the use of wind power, it supplies e.g. an environmental institute in a Czech cloister and provides power to the electric stacker fleet of an international shipping agent.



Output  
[kW]

Power curve FL 100  
(theoretical)



Medium wind speed  
at hub height [m/s]

FL 100  
Annual yield  
[kWh]

8.5	396'000
8.0	370'000
7.5	340'000
7.0	306'000
6.5	267'000
6.0	226'000
5.5	183'000
5.0	144'000