

FL 130/21 (Fuhrländer)

Main data

Rated power: 130 kW
Rotor diameter: 21 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Stall
Swept area: 346.4 m²
Power density: 2.66 m²/kW
Maximum speed: 48 rd/min

Tower

Minimum hub height: 35 m
Maximum hub height: 35 m

Weights

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 31
Manufacturer: Dorstener

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 13 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1500 rd/min
Voltage: 400 V