

Medit 320 (West)

Main data

Rated power: 320 kW
Rotor diameter: 33 m
Old model
Offshore model: no

Rotor

Number of blades: 2
Swept area: 855.3 m²
Power density: 2.67 m²/kW
Maximum speed: 41,6 rd/min

Tower

Minimum hub height: 26 m
Maximum hub height: 26 m

Weights

Nacelle: 15 t
Rotor + hub: 7 t
Tower: 16 t
Total: 38 t

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 36
Manufacturer: Flender

Wind speeds

Cut-in wind speed: 4,5 m/s
Rated wind speed: 11,5 m/s
Cut-off wind speed: 17,5 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1514 rd/min
Voltage: 380 V