

W2320/150 (Wind World)

Main data

Rated power: 150 kW
Rotor diameter: 23.2 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Stall
Swept area: 422.7 m²
Power density: 2.82 m²/kW
Maximum speed: 41,9 rd/min

Tower

Minimum hub height: 30 m
Maximum hub height: 30 m

Weights

Nacelle: 4,2 t
Rotor + hub: 3 t
Tower: 10,5 t
Total: 17,7 t

Gearbox

Gearbox: yes
Gear ratio: 24
Manufacturer: Wind World

Wind speeds

Cut-in wind speed: 5 m/s
Rated wind speed: 14 m/s
Cut-off wind speed: 25 m/s

Generator

Voltage: 380 V