

W2500/25 (Wind World)

Main data

Rated power: 150 kW

Rotor diameter: 25 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Stall

Swept area: 490.9 m²

Power density: 3.27 m²/kW

Maximum speed: 35 rd/min

Tower

Minimum hub height: 30 m

Maximum hub height: 30 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 21 m/s

Generator

Number: 1