

WT5000-D128 (CSR)

Main data

Rated power: 5000 kW

Rotor diameter: 128 m

Available

Class: IEC Ib

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 12868 m²

Power density: 2.57 m²/kW

Maximum speed: 13,6 rd/min

Tower

Minimum hub height: 90 m

Maximum hub height: 90 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: 25 m/s

Generator