

WinDS8000 (Doosan)

Main data

Rated power: 8000 kW

Rotor diameter: 190 m

Old model

Class: IEC Ib

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 28352.9 m²

Power density: 3.54 m²/kW

Tower

Weights

Gearbox

Gearbox: yes

Wind speeds

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

Rated wind speed: 10 m/s

Cut-off wind speed: 25 m/s

Generator