

WindDane 34 (Danish Wind Technology)

Main data

Rated power: 400 kW Rotor diameter: 34.8 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 951.1 m2 Power density: 2.38 m2/kW

Tower

Minimum hub height: 32 m Maximum hub height: 32 m

Weights

Gearbox

Wind speeds

Cut-in wind speed: 4 m/s Rated wind speed: 13,5 m/s Cut-off wind speed: 20 m/s

Generator

Type: IND Number: 1

Maximum speed: 690 rd/min