

nED 100/22 (Norvento)

Main data

Rated power: 100 kW

Rotor diameter: 22 m

Available

Class: IEC IIA

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 380.1 m²

Power density: 3.8 m²/kW

Tower

Minimum hub height: 24,5 m

Maximum hub height: 36 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 10 m/s

Cut-off wind speed: 20 m/s

Generator

Type: SYNC PM

Number: 1

Voltage: 400 V