

46-ASR-750 kW (Norwin)

Main data

Rated power: 750 kW
Rotor diameter: 46 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Stall
Swept area: 1661.9 m²
Power density: 2.22 m²/kW
Maximum speed: 25,5 rd/min

Tower

Minimum hub height: 35 m
Maximum hub height: 65 m

Weights

Nacelle: 38,6 t
Rotor + hub: 24 t
Tower: 14,6 t
Total: 77,2 t

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s
Cut-off wind speed: 25 m/s

Generator

Maximum speed: 1600 - 1920 rd/min
Voltage: 600 - 690 V