

100 (Northel Enerji)

Main data

Rated power: 100 kW
Rotor diameter: 18 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 254.5 m²
Power density: 2.54 m²/kW

Tower

Minimum hub height: 20 m
Maximum hub height: 30 m

Weights

Total: 4,3 t

Gearbox

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 14 m/s

Generator

Type: SYNC/ASync
Number: 1
Voltage: 500 V