

150 (Northel Enerji)

Main data

Rated power: 150 kW
Rotor diameter: 20 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 314.2 m²
Power density: 2.09 m²/kW

Tower

Minimum hub height: 25 m
Maximum hub height: 35 m

Weights

Total: 4,5 t

Gearbox

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 14 m/s

Generator

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