

25 PI 250 (Newinco)

Main data

Rated power: 250 kW
Rotor diameter: 25 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 490.9 m²
Power density: 1.96 m²/kW
Maximum speed: 43 rd/min

Tower

Minimum hub height: 29 m
Maximum hub height: 29 m

Weights

Nacelle: 7,5 t
Rotor + hub: 4,5 t
Tower: 16,9 t
Total: 28,9 t

Gearbox

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 14 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Voltage: 690 V