

34 PI 500 (Newinco)

Main data

Rated power: 500 kW
Rotor diameter: 34 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 907.9 m²
Power density: 1.82 m²/kW
Maximum speed: 43 rd/min

Tower

Minimum hub height: 39 m
Maximum hub height: 39 m

Weights

Tower: 32 t
Total: 66 t

Gearbox

Wind speeds

Cut-in wind speed: 5 m/s
Cut-off wind speed: 20 m/s

Generator

Type: ASYNC
Number: 2