

V34/400 (Vestas)

Main data

Rated power: 400 kW
Rotor diameter: 34.8 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 951.1 m²
Power density: 2.38 m²/kW

Tower

Minimum hub height: 32 m
Maximum hub height: 32 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 13,5 m/s
Cut-off wind speed: 20 m/s

Generator

Number: 1
Maximum speed: 690 rd/min