

V66/1750 (Vestas)

Main data

Rated power: 1750 kW

Rotor diameter: 66 m

Old model

Offshore model: no

Commissioning: 1999

Rotor

Number of blades: 3

Swept area: 3421.2 m²

Power density: 1.95 m²/kW

Maximum speed: 24,4 rd/min

Tower

Minimum hub height: 60 m

Maximum hub height: 78 m

Weights

Nacelle: 57 t

Rotor + hub: 23 t

Tower: 199 t

Total: 279 t

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 16 m/s

Cut-off wind speed: 25 m/s

Generator

Type: IND

Voltage: 690 V

