

V164/9500 (Vestas)

Main data

Rated power: 9500 kW
Rotor diameter: 164 m
Old model
Class: IEC S
Offshore model: yes

Rotor

Number of blades: 3
Type: Pitch
Swept area: 21124.1 m²
Power density: 2.22 m²/kW

Tower

Weights

Nacelle: 390 t

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 14 m/s
Cut-off wind speed: 25 m/s

Generator

Type: PM