

V138/3.0 MW (Vestas)

Main data

Rated power: 3000 kW
Rotor diameter: 138 m
Available
Class: IEC S
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 14957.1 m²
Power density: 4.99 m²/kW

Tower

Minimum hub height: 83 m
Maximum hub height: 96 m

Weights

Gearbox

Gearbox: yes
Stages: 2

Wind speeds

Cut-in wind speed: 3 m/s
Cut-off wind speed: 24 m/s

Generator