

G1650/77 (Ghodawat)

Main data

Rated power: 1650 kW
Rotor diameter: 77 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 4656.6 m²
Power density: 2.82 m²/kW

Tower

Minimum hub height: 68 m
Maximum hub height: 78 m

Weights

Gearbox

Gearbox: yes
Gear ratio: 98,74

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC DF
Number: 1
Voltage: 690 V