

SCD2500/100 (Guangdong Mingyang)

Main data

Rated power: 2500 kW
Rotor diameter: 100 m
Old model
Class: TCIII
Offshore model: no
Licence: SCD

Rotor

Number of blades: 3
Type: Pitch
Swept area: 7854 m²
Power density: 3.14 m²/kW

Tower

Minimum hub height: 75 m
Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 23,94

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 12,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM
Number: 1
Voltage: 850 V