

SL 5000/128 (Sinovel)

Main data

Rated power: 5000 kW

Rotor diameter: 128 m

Available

Class: IEC I

Offshore model: yes

Rotor

Number of blades: 3

Swept area: 12868 m²

Power density: 2.57 m²/kW

Tower

Weights

Gearbox

Gearbox: yes

Stages: 1

Wind speeds

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

Rated wind speed: 12,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG

Maximum speed: 1200 rd/min