

SL 6000/155 (Sinovel)

Main data

Rated power: 6000 kW

Rotor diameter: 155 m

Available

Class: IEC II

Offshore model: yes

Commissioning: 2017

Rotor

Number of blades: 3

Swept area: 18869.2 m²

Power density: 3.14 m²/kW

Tower

Weights

Gearbox

Gearbox: yes

Stages: 1

Wind speeds

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

Rated wind speed: 11 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG

Maximum speed: 1200 rd/min