SL 1500/90 (Sinovel)

Main data

Rated power: 1500 kW
Rotor diameter: 90 m
Available
Class: IEC III
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 6361.7 m2
Power density: 4.24 m2/kW

Tower

Minimum hub height: 70 m
Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes
Stages: 2

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 10 m/s
Cut-off wind speed: 22 m/s

Generator

Maximum speed: 1800 rd/min
Voltage: 690 V