

SL 1500/70 (Sinovel)

Main data

Rated power: 1500 kW

Rotor diameter: 70.4 m

Available

Class: IEC I/II

Offshore model: no

Rotor

Number of blades: 3

Swept area: 3892.6 m²

Power density: 2.6 m²/kW

Tower

Minimum hub height: 65 m

Maximum hub height: 70 m

Weights

Gearbox

Gearbox: yes

Stages: 2

Wind speeds

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

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator

Maximum speed: 1800 rd/min

Voltage: 690 V

Manufacturer: Pitch