

S70/1250 (Suzlon)

Main data

Rated power: 1250 kW

Rotor diameter: 70 m

Old model

Class: IEC S

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 3848.5 m²

Power density: 3.08 m²/kW

Tower

Minimum hub height: 56 m

Maximum hub height: 74 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Gear ratio: 74,9

Wind speeds

Generator

Type: ASYNC

Number: 1

Maximum speed: 1506 rd/min

Voltage: 690 V