

SE7715 (Sany)

Main data

Rated power: 1500 kW

Rotor diameter: 77.7 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 4741.7 m²

Power density: 3.16 m²/kW

Maximum speed: 19 rd/min

Tower

Minimum hub height: 65 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Gear ratio: 94,7

Wind speeds

Cut-in wind speed: 3 m/s

Cut-off wind speed: 25 m/s

Generator

Voltage: 690 V