

WD77-1500/11 (Shanghai Wande Wind Power)

Main data

Rated power: 1500 kW

Rotor diameter: 77 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 4656.6 m²

Power density: 3.1 m²/kW

Maximum speed: 17,8 rd/min

Tower

Minimum hub height: 70 m

Maximum hub height: 70 m

Weights

Gearbox

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11 m/s

Cut-off wind speed: 25 m/s

Generator

Type: PM