

YDF-1500-77 (CNYD)

Main data

Rated power: 1500 kW

Rotor diameter: 77 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 4656.6 m²

Power density: 3.1 m²/kW

Tower

Minimum hub height: 65 m

Maximum hub height: 75 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: ASYNC DF