

FD77-1500 (Dongfang Electric Corporation)

Main data

Rated power: 1500 kW
Rotor diameter: 77 m
Available
Class: GL 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: 70 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: DFIG