

AWT-26 (AWT Inc)

Main data

Rated power: 275 kW
Rotor diameter: 26.2 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 539.1 m²
Power density: 1.96 m²/kW
Maximum speed: 62 rd/min

Tower

Minimum hub height: 24 m
Maximum hub height: 46 m

Weights

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 32
Manufacturer: Flender

Wind speeds

Cut-in wind speed: 5 m/s
Rated wind speed: 17,5 m/s
Cut-off wind speed: 22 m/s

Generator

Type: SYNC
Number: 1
Maximum speed: 1800 rd/min
Voltage: 480 V