

Windane 40 (Dansk Vind Teknik)

Main data

Rated power: 750 kW
Rotor diameter: 40 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 1256.6 m²
Power density: 1.68 m²/kW
Maximum speed: 32 rd/min

Tower

Minimum hub height: 45 m
Maximum hub height: 45 m

Weights

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 47,5

Wind speeds

Cut-in wind speed: 5,5 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator