

S47-660 (Sabaniroo)

Main data

Rated power: 660 kW
Rotor diameter: 47 m
Old model
Class: IEC Ia
Offshore model: no
Licence: Vestas

Rotor

Number of blades: 3
Type: Stall
Swept area: 1734.9 m²
Power density: 2.63 m²/kW
Maximum speed: 28,5 rd/min

Tower

Minimum hub height: 40 m
Maximum hub height: 40 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1650 rd/min
Voltage: 415 V