

Subaru 80/2.0 (Subaru)

Main data

Rated power: 2000 kW
Rotor diameter: 80 m
Old model
Class: IEC I
Offshore model: no
Commissioning: 2005

Rotor

Number of blades: 3
Type: Pitch
Swept area: 5026.5 m²
Power density: 2.51 m²/kW
Maximum speed: 19,5 rd/min

Tower

Minimum hub height: 62 m
Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes
Gear ratio: 67

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 13 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC DF
Number: 1
Maximum speed: 1300 rd/min
Voltage: 1400 V