

Subaru 40 (Subaru)

Main data

Rated power: 100 kW

Rotor diameter: 22 m

Old model

Offshore model: no

Commissioning: 1999

Rotor

Number of blades: 3

Type: Pitch

Swept area: 380.1 m²

Power density: 3.8 m²/kW

Maximum speed: 80 rd/min

Tower

Minimum hub height: 24 m

Maximum hub height: 30 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2 m/s

Rated wind speed: 11 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Number: 1

Maximum speed: 80 rd/min

Voltage: 400 V