

Haliade 150 (Alstom Power)

Main data

Rated power: 6000 kW
Rotor diameter: 150.8 m
Old model
Class: IEC Ib
Offshore model: yes
Commissioning: 2015

Rotor

Number of blades: 3
Type: Pitch
Swept area: 17860.5 m²
Power density: 2.98 m²/kW
Maximum speed: 11,5 rd/min
Manufacturer: LM Glasfiber

Tower

Minimum hub height: 100 m
Maximum hub height: 100 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM
Number: 1
Maximum speed: 11,5 rd/min
Voltage: 900 V
Manufacturer: Alstom Power