

LS1 (WEG Wind EnergyGroup)

Main data

Rated power: 3000 kW

Rotor diameter: 60 m

Old model

Offshore model: no

Commissioning: 1987

Rotor

Number of blades: 2

Swept area: 2827.4 m²

Power density: 0.94 m²/kW

Maximum speed: 30 rd/min

Tower

Weights

Rotor + hub: 31 t

Gearbox

Wind speeds

Generator