

L90 (Lagerwey)

Main data

Rated power: 2500 kW

Rotor diameter: 90 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Swept area: 6361.7 m²

Power density: 2.54 m²/kW

Tower

Minimum hub height: 80 m

Maximum hub height: 80 m

Weights

Gearbox

Wind speeds

Cut-in wind speed: 2,8 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 23 m/s

Generator