# Liberty C96 (Clipper)

## Main data
- Rated power: 2500 kW
- Rotor diameter: 96 m
- Old model
- Class: IEC IIb
- Offshore model: no
- Commissioning: 2006

## Rotor
- Number of blades: 3
- Type: Pitch
- Swept area: 7238.2 m²
- Power density: 2.9 m²/kW
- Maximum speed: 15.5 rd/min

## Tower
- Minimum hub height: 80 m
- Maximum hub height: 80 m

## Gearbox
- Gearbox: yes

## Generator
- Type: SYNC PM
- Number: 4
- Maximum speed: 15.5 rd/min
- Voltage: 690 V

## Weights

## Wind speeds
- Cut-in wind speed: 3.5 m/s
- Rated wind speed: 15 m/s
- Cut-off wind speed: 25 m/s