

# K110 (Kenersys)

## Main data

Rated power: 2400 kW  
Rotor diameter: 110 m  
Old model  
Class: IEC III  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 9503.3 m<sup>2</sup>  
Power density: 3.96 m<sup>2</sup>/kW  
Maximum speed: 12,8 rd/min

## Tower

Minimum hub height: 95 m  
Maximum hub height: 145 m

## Weights

Nacelle: 90 t  
Rotor + hub: 62 t

## Gearbox

Gearbox: yes  
Stages: 3

## Wind speeds

Cut-in wind speed: 3,5 m/s  
Rated wind speed: 12 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: SYNC PM  
Number: 1  
Maximum speed: 1500 rd/min  
Voltage: 600 V