

# SDD 100 (Schuler Pressen)

## Main data

Rated power: 2700 kW

Rotor diameter: 100 m

Old model

Class: IEC IIa/IIIa

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 7854 m<sup>2</sup>

Power density: 2.91 m<sup>2</sup>/kW

Maximum speed: 14,5 rd/min

## Tower

Minimum hub height: 100 m

Maximum hub height: 100 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 30 m/s

## Generator

Type: SYNC PM

Number: 1

Maximum speed: 14,5 rd/min

Voltage: 900 V