

ZENIA WIND

30kW Danish build

Wind turbine



Special ZENIA options:

- Data transfer via GPRS
- On-line surveillance of turbine
- View your data on PC or smart phone
- Easy installation and service

Controller

Orbital (DK)

Gear

Benzler (SE)

Generator

VEM (D)

Wings

Olsen Wings (DK)

ZENIA WIND 30kW

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|-----------------------------------|------------------------------------|
| Type | Upwind |
| Effect (kW) | 30 |
| Voltage (V) | 3 X 400 |
| Generator type | 4-pole generator |
| Estimated yearly production (kWh) | Up til 100.000 |
| Wings (stk.) | 3 |
| Hub height (m) | 18 |
| Rotor diameter (m) | 13,8 |
| Swept area (m ²) | 150 |
| Start-/min. productionswind (m/s) | 3,0/2,0 |
| Cut out wind speed (m/s) | 25 |
| Survival wind speed (m/s) | 70 |
| Norminal RPM | 60 |
| Nacelle weight (t) | 0,9 |
| Tower type | Galvanised tube tower, sectioned |
| Foundation (m ³) | 25 |
| Yaw system | Electronic |
| Lifting/Service | Hydraulic tilt function |
| Safety | Fail-safe brake system / Tip brake |
| Noise (db) | From 35 |