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Samsung S7.0-171

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7,00 MW

- ✘ Power data
- ✓ 18 Pictures
- ✓ 2 Models

Pictures



Datasheet

Power

Rated power: 7,000.0 kW

Cut-in wind speed: 3.0 m/s
Rated wind speed: 11.5 m/s
Cut-out wind speed: 25.0 m/s
Survival wind speed: -
Wind zone (DIBt): -
Wind class (IEC): Ia

Rotor

Diameter: 171.2 m
Swept area: 23,020.0 m²
Number of blades: 3
Rotor speed, max: -
Tip speed: -
Type: SSP 83.5
Material: -
Manufacturer: SSP
Power density 1: 304.1 W/m²
Power density 2: 3.3 m²/kW

Gear box

Type: planet flexpin
Stages: -
Ratio: -
Manufacturer: -

Generator

Type: PMG
Number: 1.0
Speed, max: 400.0 U/min
Voltage: 3,300.0 V
Grid connection: IGCT Converter
Grid frequency: 50 Hz
Hersteller: -

Tower

Hub height: 110.0 m
Type: steel tube
Shape: conical
Corrosion protection: painted
Manufacturer: -

Weight

Single blade: -
Hub: -
Rotor: -
Nacelle: -
Tower, max: -
Total weight: -

Miscellaneous

Installation: -
Offshore: No
Onshore: No

[View the manufacturer of the wind-turbine](#)

Power curve

There are no power data deposited for this turbine.



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Marketplace

2x Enercon E-40/5.40

used, 50m Germany
 € 30.000
[View offerDetails of wind turbine type](#)
 1x Enercon E-58/10.58
 used, Year 2003 Germany
[View offerDetails of wind turbine type](#)
 1x Wind World W2700
 used United States
 € 48.000
[View offerDetails of wind turbine type](#)
 1x AN Bonus 600/44 MK IV
 used, 42m Sweden
[View offerDetails of wind turbine type](#)
 1x Bonus B19/120
 used, 23m Canada
 € 15.000
[View offerDetails of wind turbine type](#)
 2x Enercon E-48
 used, 50m Lithuania
[View offerDetails of wind turbine type](#)
 3x Vestas V29
 used, Year 1998, 29m Germany
[View offerDetails of wind turbine type](#)
 2x Enercon E-48
~~used, Year 2003, 50m Germany~~
~~[View offerDetails of wind turbine type](#)~~
 1x General Electric GE 1.5s
 used, Moldova
[View offerDetails of wind turbine type](#)
 6x Vestas V80-2.0
 Samsung S7.0-171
 used, Moldova
[View offerDetails of wind turbine type](#)
 1x Nordtali NTK-600
 used, Year 2009, 80m Germany
~~used, Year 2009, 80m Germany~~
~~€ 300.000~~
[View offerDetails of wind turbine type](#)
 1x Nordtali NTK-600
 used, Year 1997, 40m Netherlands
[View offerDetails of wind turbine type](#)
 2x Bonus B54/1000
 used, Year 1998, 70m Germany
 € 99.000
[View offerDetails of wind turbine type](#)
 4x Vestas V44
 used, Year 1996 Denmark
 € 80.000
[View offerDetails of wind turbine type](#)
 1x Enercon E-32 / 300
 used
 € 32.000
[View offerDetails of wind turbine type](#)
 1x WinWinD WWD-1 D60
 used, Year 2004, 60m
 € 40.000
[View offerDetails of wind turbine type](#)

Description

The Samsung S7.0-171 is a production of [Samsung Heavy Industries - SHI](#), a manufacturer from South Korea.
[View offerDetails of wind turbine type](#)
 The rated power of Samsung S7.0-171 is 7,00 MW. At a wind speed of 3,0 m/s, the wind turbine starts its work. the cut-out wind speed is 25,0 m/s.
 used, 30m Germany
[View offerDetails of wind turbine type](#)
 The rotor diameter of the Samsung S7.0-171 is 171,2 m. The rotor area amounts to 23.020,0 m². The wind turbine is equipped with 3 rotor blades.
 3x Micon M 530
~~used, Samsung S7.0-171 is fitted with a planet flexpin gearbox.~~
[View offerDetails of wind turbine type](#)
 In the construction of the tower, the manufacturer uses steel tube. As corrosion protection for the tower Samsung focuses on painted.

We have [18 pictures](#) of this wind turbine. Two models has been entered to this wind turbine. There are the models [Samsung S7.0-171 - Fair model](#) and [Samsung S7.0-171 - Fair model](#). Power data for the S7.0-171 of Samsung are not stored in the system.

The Samsung S7.0-171 has been listed since 23.09.2012. The last modification of the master data was made on 05.07.2015.

More wind turbines

- Samsung 25s
 2,50 MW
[view wind turbine](#)
- Samsung S2.5-120
 2,50 MW
[view wind turbine](#)
- HAG ET500/37
 500,00 kW
[view wind turbine](#)
- W2E Wind to Energy Harvester 2.0 MW
 2,00 MW

[view wind turbine](#)

GGF Falcon 1250

1,25 MW

[view wind turbine](#)

DWT Danish Wind Tech Windane 40

750,00 kW

[view wind turbine](#)

DWP D150/24

150,00 kW

[view wind turbine](#)

Vestas V66-2.0

2,00 MW

[view wind turbine](#)

Hubert -70/1500

1,50 MW

[view Wind turbines](#)

VWT Proder 5

6,50 kW manufacturer

[view Wind turbine](#)

Senidra 60/140

3,60 MW

Interesting [turbine](#)

ESPE FX EVO-32

60,00 kW [power curves](#)

[view Wind turbines](#)

Newincel 10 PI 100

100,00 kW [tastic](#)

[view wind turbine](#)

boneyards boneyards

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Energy Sciences ESI-80/200

200,00 kW

[view Wind turbine](#)

Windmatic WM 17-75

75,00 kW

[view wind turbine](#)

Partner Newincel 34 PI 500

500,00 kW

[view wind turbine](#)

Envision 4.2-136

4,20 MW

[view wind turbine](#)

Tyer V100 V210 mce

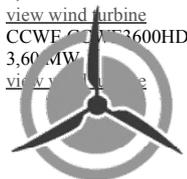
1,00 MW

[view wind turbine](#)

CCWE CCWE 3600HD

3,60 MW

[view wind turbine](#)



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