

Vestas V25 – 200kW Wind Turbine For Sale

-IMMEDIATELY AVAILABLE-

- **Sold to: First Come - First Served!**
- **Price On Request**
- **Only Sensible Offers Considered!**
- **Dismantling & Loading truck available – Ask for price**



Technical Specification:

Type: Vestas V25/200kW

Rotor diameter: 25m

Generator: 200kW & 30kW

Power regulation: Pitch

Hub height: 30m

Frequency: 50Hz

Voltage: 3 x 400V

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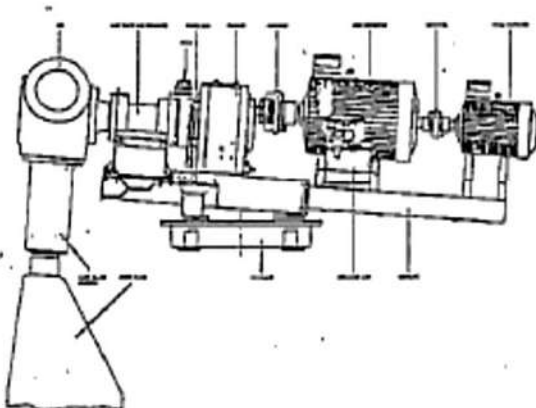


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VESTAS V-25/200 kW - GENERATORENDATEN

	HAUPT-GENERATOR	SCHWACHWIND-GENERATOR
Hersteller:	Siemens/ASEA/AEG	Siemens/ASEA/AEG
Typ/Asynchron:	355	250
effektive Abgabe kW (Spitzenwert)	200 kW	30 kW
Stromabgabe A	345 A	58 A
Spannung	400 V AC	400 V AC
Frequenz	50 Hz	50 Hz
Cos Phi	0,85	0,75
Kupplung	Dreieck	Dreieck
Isolationsklasse	F	F
Schutzklasse	IP 54	IP 54
Wicklungsschutz	PT 100	PT 100
Drehzahl	1.012 UpM	775 UpM
Wellendurchmesser	100 mm	75 mm
Phasenkompensierung montierter, reaktiver Effekt	60 kVAR	22,5 kVAR
Aufgenommener, reaktiver Effekt bei 50 Hz und Belastung		
100 %	108 kVAR	28 kVAR
75 %	85 kVAR	25 kVAR
50 %	72 kVAR	23 kVAR
25 %	63 kVAR	22 kVAR
Resultierende Cos Phi	0,93	
Resultierender Strom	310 A	



Technische Abteilung
TA-tu

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Type	Cone-shaped, tubular tower	
Accessories	Foundation section, casting template, and foundation drawings	
Surface	Coated, white	
Height	28.7 m	
Manufacturer	Roug	
Generators		
	Large	Small
Type	Asynchronous	Asynchronous
Output	200 kW	30 kW/36 kW
Current	345 A/287 A	58 A
Voltage	400 V AC/ 440 V AC	400 V AC/ 480 V AC
Frequency	50 HZ/60 HZ	50 HZ/60 HZ
Cos phi	0.85	0.75
Coupling	Triangle	Triangle
Insulation classification	F	F
Protection classification	IP 54	IP 54
Temperature classification	PT 100	PT 100
r.p.m.	1012 r.p.m./ 1215 r.p.m.	775 r.p.m./ 929 r.p.m.
Shaft diameter	100 mm	75 mm
Manufacturer	Siemens/ASEA/AEG or similar	

Phase compensation

Installed reactive output	60 KVAr/75 KVAr 22.5 KVAr/ 25 KVAr	
Consumed reactive output - at 50 HZ and load	100% 108/129 KVAr	28/34 KVAr
	75% 85/100 KVAr	25/30 KVAr
	50% 72/ 91 KVAr	23/27 KVAr
	25% 63/ 87 KVAr	22/25 KVAr
Resulting Cos phi	0.93/0.96	
Resulting current	310 A/250 A	

Gear	
Type	Two-speed
Ratio	1.23/1.27
Nominal effect	350 kW
Oil volume	40 l
Manufacturer	FLENDER, or similar

Yawing system	
Type	Active yawing
Control	Windvane
Speed	1 degree/sec.

Yawing motor	
Type	Asynchronous braking motor
Rotation speed	1450 r.p.m./1750 r.p.m.
Nominal output	0.75 kW
Manufacturer	ASEA, or similar

Yawing gear	
Type	Toothed wheel/planet
Nominal moment	550 Nm
Manufacturer	BONFIGLIOLI, or similar

Windvane	
Type	Optoelectrical
Manufacturer	VESTAS

Anemometer	
Type	Optoelectrical
Manufacturer	VESTAS

Hydraulic unit	
Type	Gear pump
Capacity	4.5 l/min at 70 bar
Max. system pressure	50 bar
Oil volume	30 l
Manufacturer	VICKERS SYSTEMS

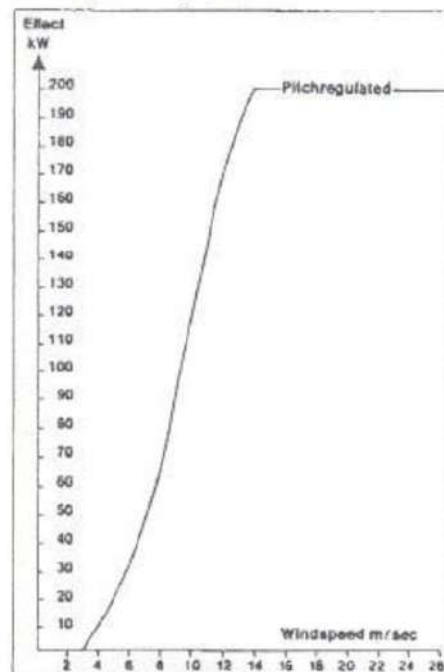
Control unit	
Type	Microprocessor
Manufacturer	VESTAS/ACS

Weight	
Tubular tower	11000 kg
Lattice tower	7000 kg
Machine	7100 kg
Rotor	3200 kg

Due to continuous product development and enhancement of VESTAS' products the above specifications are subject to change without notice.

10. Power curve

The below theoretical power curve is based on an air density of 1.23 kg/cu.m.



11. Delivery

Delivery does not include foundation, which must be vast by the purchaser, or connection to the utility grid according to the below instructions. Vestas can offer supervision at site.



Your MWPS Service Team



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