

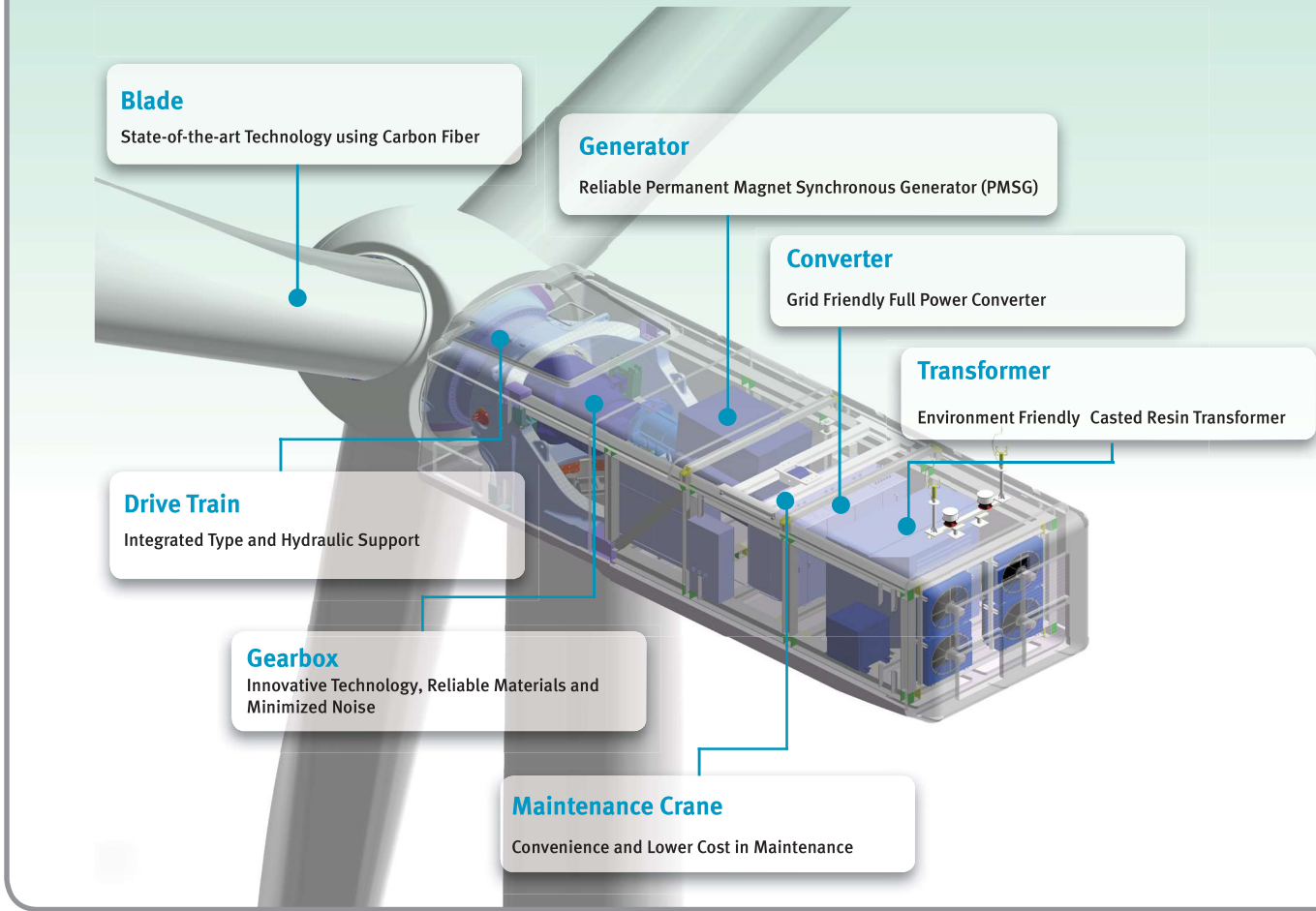


**Doosan
Wind Power Solutions
WinDS3000**

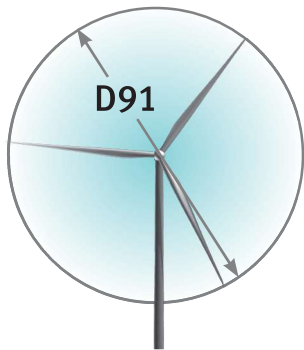


Building your tomorrow today

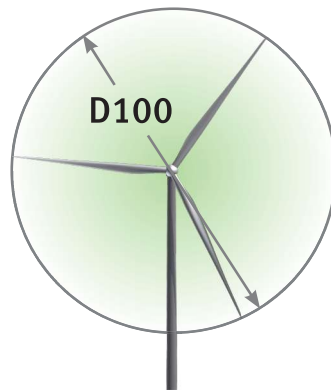
Wind Turbine Technologies



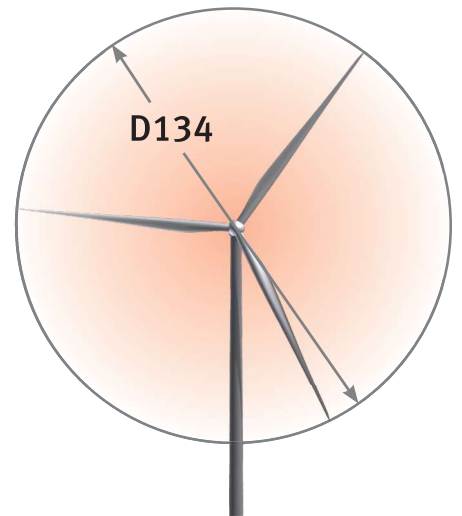
More Energy, More Benefit!!



WinDS3000/91



WinDS3000/100



WinDS3000/134

Model	WinDS3000/134	
Operational Data	Rated Power	3,000 kW
	Power Regulation	Pitch Regulated
	IEC Class	S(Extreme II, Fatigue III _A)
	Cut-in Wind Speed	3 m/s
	Rated Wind Speed	10 m/s
	Cut-out Wind Speed	20 m/s
	Ambient Survival Temperature	-20°C to 50°C
	Ambient Operating Temperature	-15°C to 40°C
	Rotor Diameter	134 m
	Rated Rotor Speed	10.7 rpm
Blade	Length	65.5 m
	Maximum Chord Length	4 m
	Swept Area	14,100 m ²
Drive Train	Gearbox	2 Planetary + 1 Parallel
	Generator	PMSG
	Converter Type	Full Power Converter
	Grid Frequency	50/60 Hz
Tower	Tower Type	Tubular Steel Tower
	Hub Height	90m / Site Specific
Additional Data	Extreme Survival Wind Speed	59.5 m/s
	System Design Life	20 years

