



# OFFSHORE FAMILY: 6.0 MW – 8.0 MW



*SCD*<sup>®</sup> *advanced* 6.0 MW



Silver Medal Winner  
Turbines of the year  
Offshore turbines

# OFFSHORE FAMILY – TECHNICAL DATA

The SCD offshore turbines are two-blade, pitch-controlled downwind turbines suitable for fixed and floating foundations. All turbines have a typhoon-proven design. Floating foundations can be used in water depths of 40 m (SCD nezzy) and 150 m (SCD deep float) and deeper.

The 8 MW turbines for floating foundations have no yaw system because the whole system is self-adjusting to the wind direction.



	<b>SCD<sup>®</sup> advanced</b> 6.0 MW	<b>SCD<sup>®</sup> nezzy</b> 8.0 MW	<b>SCD<sup>®</sup> deep float</b> 8.0 MW
Type Class	TCIB <sup>+</sup>	TCIB <sup>+</sup>	TCIB <sup>+</sup>
Rated Power	6.000 kW	8.000 kW	8.000 kW
Principle	downwind	downwind	downwind
Blades	2	2	2
Rotor Diameter	140 m	168 m	168 m
Hub Height	100 m	110 m	110 m
Nominal Rotor Speed	13.6 min <sup>-1</sup>	11.4 min <sup>-1</sup>	11.4 min <sup>-1</sup>
Turbine Head Mass incl. Rotor with Blades	308 t	355 t	355 t