



SWT-DD-130

Technical specifications

SWT-DD-130

General details

Flexible power rating	3.9-4.3 MW
Wind class	IEC IB
Control	Pitch regulation with variable speed
Standard operating temperature	Range from -20°C to 40°C

Rotor

Diameter	130 m
Swept area	13,300 m ²
Power density	323.31 W/m ²

Blades

Length	63 m
Airfoils	Siemens proprietary airfoils, DU-xx-W-xxx
Material	Fiberglass reinforced with epoxy

Tower

Type	Tubular steel tower
Height	Steel: 85, 115, 135 m and site-specific

Generator

Type	Synchronous, PMG
Voltage	690 V AC
Frequency	50 Hz or 60 Hz
Power factor	0.9 CAP-0.9 IND throughout the power range

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