

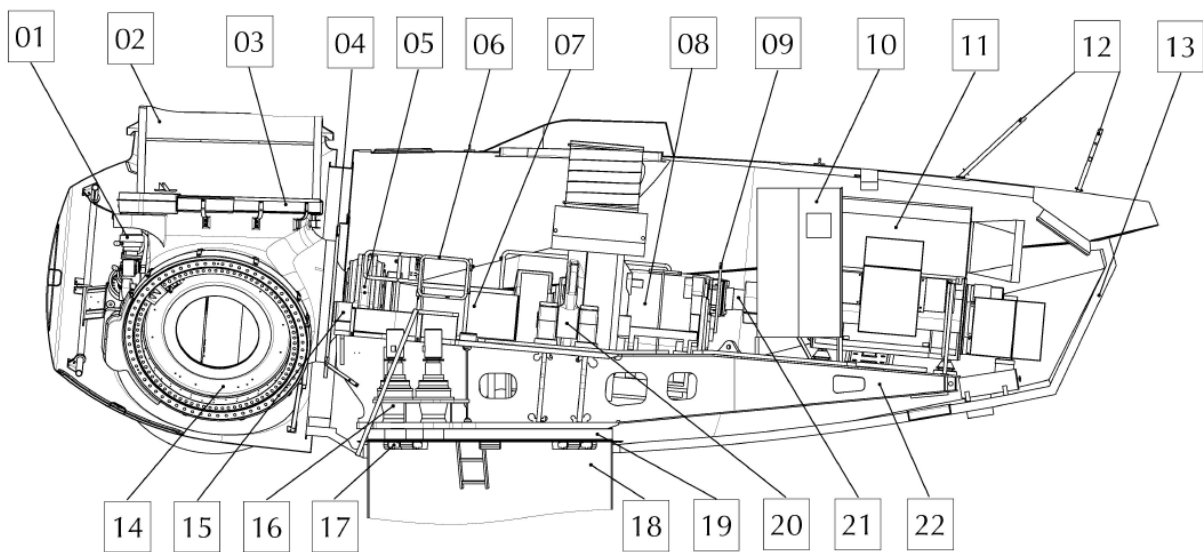
General technical data MM82

This chapter provides the general technical data of the WTG REpower/Senvion MM82.

Design Data

Nominal power [kW]	2050 kW
Cut-in wind speed [m/s]	3.5
Cut-out wind speed [m/s]	25.0
Nominal wind speed [m/s]	14.5
Operating temperature range [°C]	-20 to +35
Max. sound power level [dB (A)]	104

Hub and nacelle layout



01	Pitch system	09	Rotor brake	17	Yaw brake
02	Rotor blade	10	Top box	18	Tower
03	Blade bearing	11	Generator	19	Yaw bearing
04	Rotor lock disc	12	Weather station	20	Torque support
05	Rotor bearing	13	Nacelle cover	21	Coupling
06	Gate for rotor entrance	14	Rotor hub	22	Main frame
07	Rotor shaft	15	Rotor lock pin		
08	Gearbox	16	Yaw drive		