



# Flower Turbines



## Medium Model

Measuring almost 3 meters in height, this wind turbine is compact and ideal for roof tops and ground installation. Contributing visibly to the energy transition goals for companies and private persons, it bears our patented design that ensures unrivalled efficiency. If you are interested in a silent, efficient wind turbine near people and on buildings, then this is the model for you!

### SPECIFICATIONS (V3, 2021)



<b>Blade height and diameter</b>	H: 2 meters; D: 1 meter
<b>Total height</b>	2.92 meters
<b>Rated power generator</b>	500 W
<b>Yearly output (can vary with average wind speeds):</b>	1,000-4,000 kWh/year
<b>Max. RPM</b>	200 RPM
<b>Weight</b>	Approximately 300 kilograms
<b>Starting speed</b>	1.5 m/s
<b>Installation</b>	Flat roof, ground
<b>Sound</b>	< 25 dB (5 meters)
<b>Colors</b>	Standard white RAL9010, other RAL colors and specific signs possible
<b>Warranty</b>	2 years; some parts 5 years
<b>Optional</b>	Electronic setup 220 V / 110 V or battery connection, depending on requirements
Flower Turbines reserves the right to modify the indicated data and specs.	

**Flower Turbine also has a small (1-meter blades) and large (5-meter blades) turbine.**