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### ***Libellula 50kW-19.4m power curve***

Wind speed (m/s)	Power (kW)
0	0,0
1	0,0
2	0,0
3	0,5
4	3,0
5	8,3
6	15,5
7	23,5
8	30,3
9	35,0
10	39,3
11	43,7
12	47,0
13	49,6
14	50,4
15	50,1
16	49,8
17	48,0
18	45,0
19	42,6
20	41,0
21	39,1
22	38,6
23	38,2
24	37,9
25	37,7

### ***Libellula 50kW-19.4m gross annual energy production (AEP)***

Average wind speed m/s	K=2,0	K=1,5
	Gross energy production MWh/year	
4,0	60	73
4,5	81	92
5,0	103	112
5,5	125	130
6,0	147	147
6,5	167	163
7,0	186	178
7,5	204	190
8,0	220	202

Data is valid for standard atmospheric condition: air temperature 15°C, pressure 1013 mbar, air density 1.225 kg/m<sup>3</sup>, equipment in perfect working condition and horizontal undisturbed air flow.