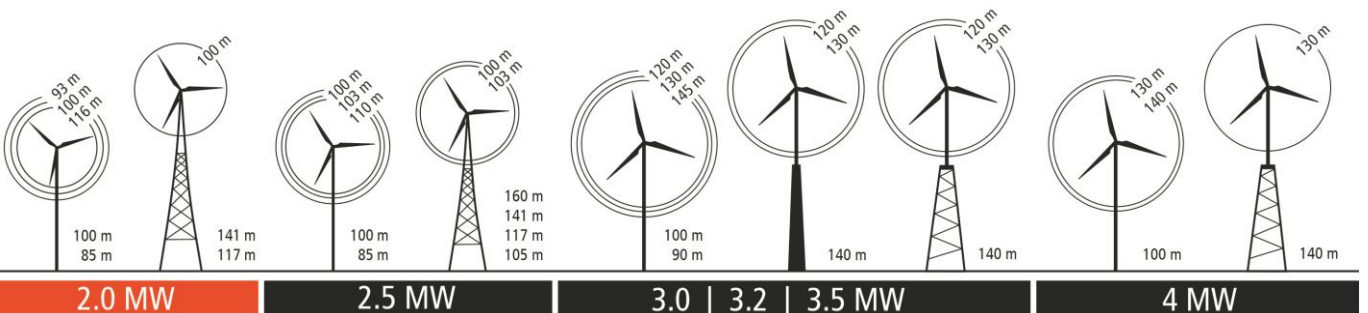


HARVESTER 2.0 MW

Rated power: 2.0 MW
 Rotor diameter: 116 m
 Wind class: IEC 3a
 Drive train: LARUS Compact®

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TECHNICAL DATA

Rated power	2.0 MW
Rotor	116 m
Wind class	IEC 3a
Cut-in wind speed	3 m/s
Rated wind speed	11 m/s
Cut-out wind speed	25 m/s
Sound power	105 dB(A)
Hub height tubular tower	100 m
Drive train concept - LARUS Compact®	Main gearbox in combination with torque bearing as a Plug&Play-system
Electrical configuration	Double fed induction generator, IGBT converter, 50 / 60 Hz
Power control - LARUS Smart®	Triple independent pitch system
Safety system - LARUS Safe®	Matrix safety system

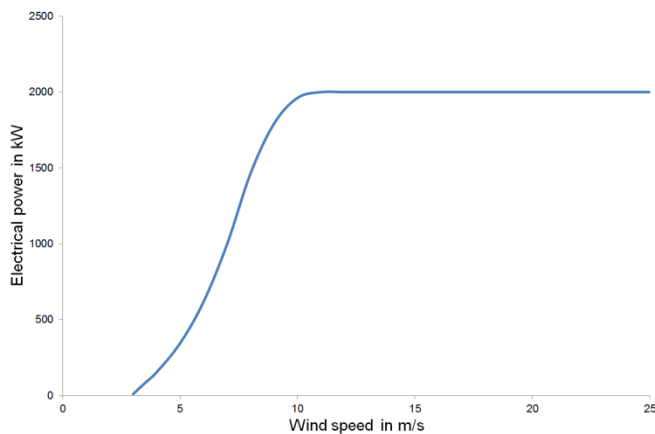
POWER CURVES*

V_{WIND} [m/s]	Power [kW]
3,5	82
4	154
5	344
6	619
7	997
8	1,464
9	1,793
10	1,962
11	2,000
12	2,000
13	2,000
14	2,000
25	2,000

ANNUAL YIELD*

V_{WIND} [m/s]	Yield [MWh]
5.0	4,707
5.5	5,726
6.0	6,702
6.5	7,614
7.0	8,454
7.5	9,217

* Standard conditions and calculations acc. to IEC 61400-12
Measured power curves on request



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