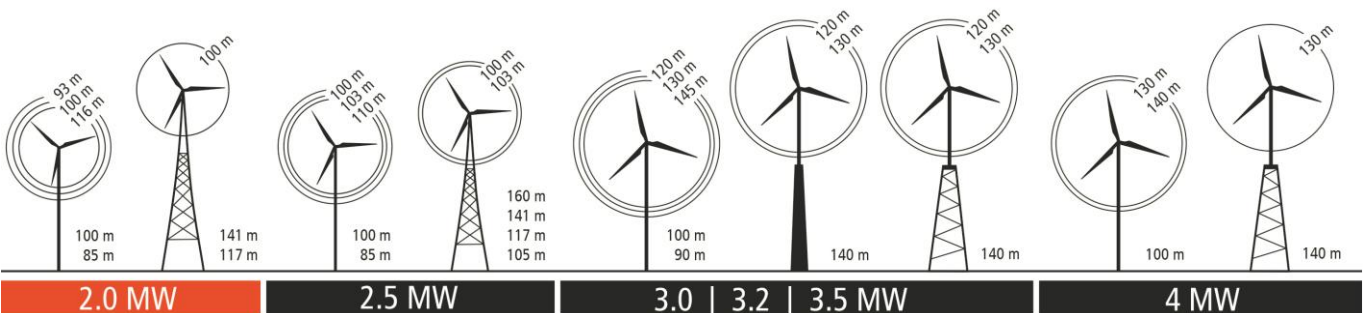


Rated power: 2.05 MW  
 Rotor diameter: 100 m  
 Wind class: IEC 3a  
 Drive train: LARUS Compact®

**TECHNOLOGY ON DEMAND**



## TECHNICAL DATA

Rated power	2.05 MW
Rotor	100 m
Wind class	IEC 3a
Cut-in wind speed	3.5 m/s
Rated wind speed	11.5 m/s
Cut-out wind speed	25.0 m/s
Capacity factor*	3,975 h, 45%
Sound power	105.8 dB(A)
Hub height tubular tower	85 m   100 m
Hub height lattice tower	117 m   141 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 Hz, 60 Hz
Power control - LARUS Smart®	Triple independent pitch system
Safety system - LARUS Safe®	Matrix safety system

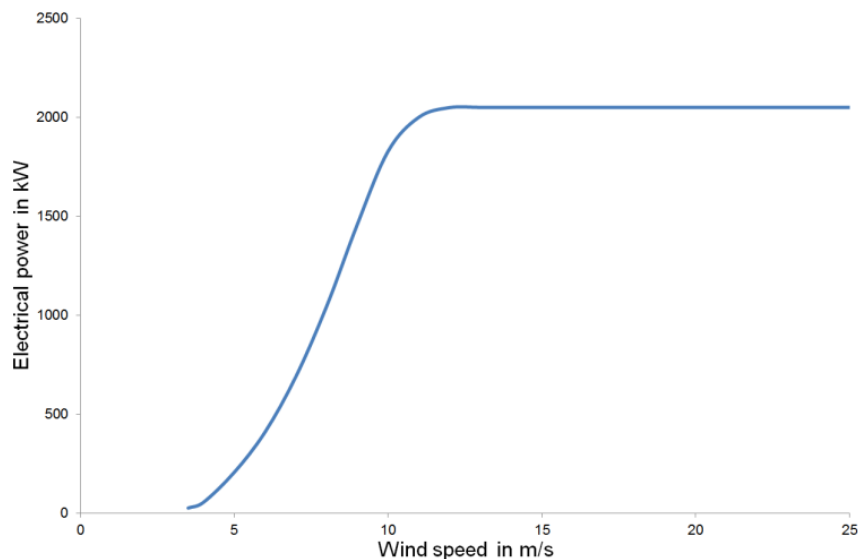
## POWER CURVES\*

$V_{WIND}$ [m/s]	Power [kW]
3,5	26
4	55
5	207
6	410
7	689
8	1,044
9	1,459
10	1,828
11	2,000
12	2,049
13	2,050
14	2,050
25	2,050

## ANNUAL YIELD\*

$V_{WIND}$ [m/s]	Yield [MWh]
5.0	3,598
5.5	4,523
6.0	5,450
6.5	6,351
7.0	7,209
7.5	8,013

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



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