



# S133

2.6 to 3 MW  
Platform

**SUZLON**  
POWERING A GREENER TOMORROW

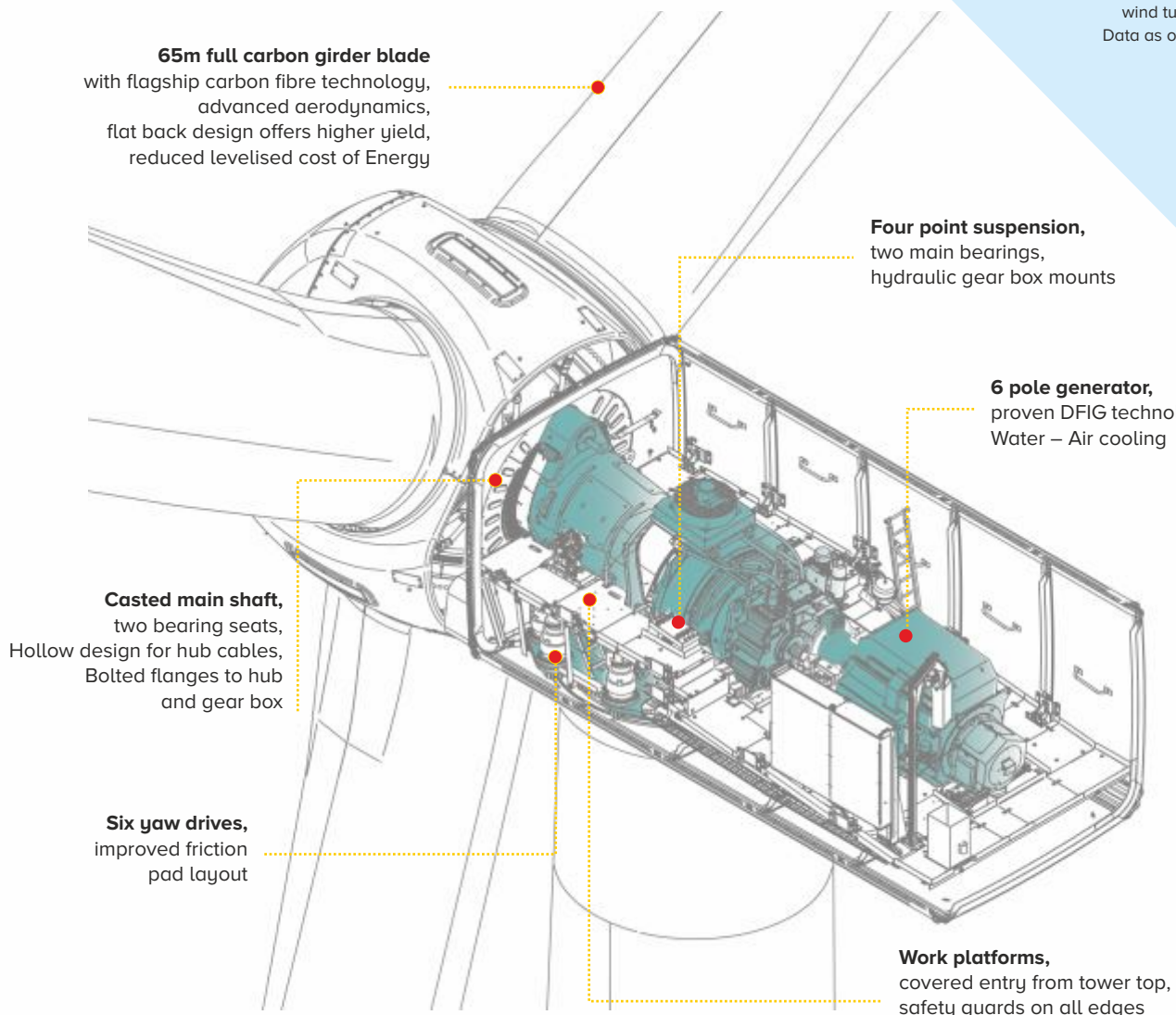
# THE SUZLON GROUP

The Suzlon Group is a leading global renewable energy solutions provider, with approximately 21+ GW\* of wind energy capacity installed across 17 countries.

Headquartered at Suzlon One Earth in Pune, India, the Group includes Suzlon Energy Limited and its subsidiaries. A vertically integrated organisation, Suzlon has inhouse R&D centres in Germany, the Netherlands, Denmark, and India, and world-class manufacturing facilities across India. With 30 years of operational excellence and a diverse workforce of 8,100+ employees, Suzlon is India's No. 1 Renewable Energy Solutions company, managing 15.2 GW of assets and an additional ~6 GW installed outside India. Its portfolio includes the advanced 2.x MW and 3.x MW series of wind turbines.

## KEY DESIGN FEATURES

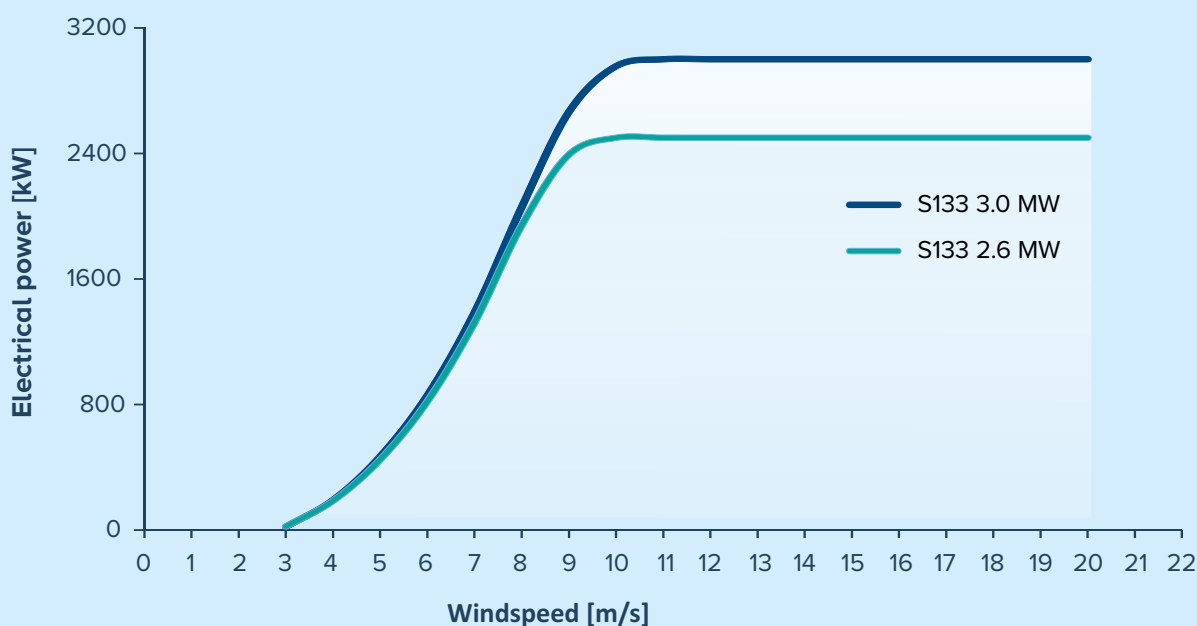
\*Global installations of Suzlon-manufactured wind turbine generators.  
Data as of 30th June 2025



# THE S133 ADVANTAGE

Suzlon introduced the 3.0 MW platform to unlock unviable sites and deliver improved energy yield suitable for all wind regimes. The S133 is one of India's largest wind turbine generators (WTG). This platform is extendable up to 3.0 MW depending on the site wind conditions. The prototype of S133-105m was set up in August 2019. These products are available in 2.6 MW to 3.0 MW variants and offer up to 160 meters hub heights. It delivers a 25-30% higher generation over the S120. The same has been confirmed in successful measurement and validation campaigns over the last years. The S133 with a 160 meter tower is commercially operating successfully as part of the Initial fleet since June 2022. The product range is validated and certified according to latest India Grid Code requirements.

## POWER CURVE



## TECHNICAL SPECIFICATIONS



### OPERATING DATA:

Wind class - IEC S  
Rated power - 2.6 MW to 3.00 MW  
Cut-in wind speed - 3.0m/s  
Rated wind speed - 9.5 - 10m/s  
Cut-out wind speed - 20m/s



### ROTOR:

Rotor diameter - 133m  
Swept area - 13,070m<sup>2</sup>



### GENERATOR:

Frequency - 50Hz  
Proven DFIG technology  
Water – Air cooling



### TOWER:

Hub heights - Up to 160m  
Type - Modular Hybrid  
Lattice Tower



### BLADE:

Make - Suzlon SB65  
(Carbon girder, Flatback  
and metal root inserts)

\* The power curve has been created according to IEC 61400-12 guidelines. The actual power curve on specific sites varies due to site-specific conditions.



## INDIA

### Delhi

Suzlon Energy Ltd.  
9th Floor, Eros Corporate Tower  
Nehru Place, New Delhi 110 019, India  
Tel.: +91.11.4650 6000  
Email: marketing.india@suzlon.com  
Info-india@suzlon.com

### Mumbai

Suzlon Energy Ltd.  
1207, 12th Floor, Raheja Centre  
Free Press Journal Marg  
Nariman Point  
Mumbai 400 021, India  
Tel.: +91.22.66393200  
Email: marketing.india@suzlon.com  
Info-india@suzlon.com

### Chennai

Suzlon Energy Ltd.  
104-106, 1st floor, Delta Wing  
Raheja Towers, 177, Anna Salai  
Chennai 600 002, India  
Tel.: +91.44.6609 3000  
Email: marketing.india@suzlon.com  
Info-india@suzlon.com

## AUSTRALIA

Suzlon Energy Australia Pty. Ltd.  
Level 1, 182-184 Stawell Street  
Burnley, Victoria 3121.  
Tel.: +3.8415 8900  
Email: sea.sales@suzlon.com

## EUROPE

Suzlon Energy A/S  
Bredskifte Alle 11, Parterre,  
DK - 8210 Aarhus V.  
Denmark  
Phone: +45 8943 8943  
Email: info-dk@suzlon.com

## SPAIN

Suzlon Wind Energy Spain S.L.U.  
Paseo de Castellana 135, 7ª planta  
28046, Madrid, Spain  
Tel.: +34 91 579 47 27  
Email: info-spain@suzlon.com

## LATAM

Suzlon Wind Energy NICARAGUA S.A.  
Hospital Militar 1c. abajo  
Managua, Nicaragua  
Phone: +505 2563 7010

**SUZLON**  
POWERING A GREENER TOMORROW

## GROUP HEADQUARTERS

One Earth, Hadapsar, Pune 411 028, India  
Tel.: +91.20.6702 2200 / +91.20.6135 6135  
Email: marketing.india@suzlon.com

Disclaimer: This brochure (the "Brochure"), has been prepared by Suzlon Energy Limited and its affiliates (the "Company"), is solely for information purposes and does not constitute any offer, recommendation or invitation to purchase or rely upon the information provided in the Brochure. This Brochure has been prepared by the Company based on information and data which is available with the Company, but the Company makes no representation or warranty, express or implied, whatsoever and no reliance shall be placed on, the truth, accuracy, reliability or fairness of the contents of this Brochure. Any liability in respect of the contents of or any omission from, this Brochure is expressly excluded. Such forward-looking statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and assumptions that are difficult to predict. The Company assumes no obligation to update any forward-looking information contained in this Brochure. No warranty, responsibility or liability is accepted for any loss or damage howsoever arising that you may suffer as a result of this Brochure and any and all warranty, responsibility and liability is expressly disclaimed by the Management, the Shareholders and the Company or any of them or any of their respective directors, officers, affiliates, employees, advisers or agents. All copyrights and other intellectual property rights, including trademarks, in all text, images, and other contents in this document, even if not specifically indicated as such, are the property of the Suzlon Energy Limited, India or are included with the permission of Suzlon Energy Limited. The contents of this document are strictly confidential and are addressed to the recipient and for the recipient's study and use only. Any reproduction, modification, distribution, transmission, republication or display of the contents of this document or parts thereof is strictly prohibited, unless with the explicit written prior consent of the Company and on the condition that all copyrights and other proprietary rights are reflected correctly. Suzlon Energy Limited reserves the right to make any changes and corrections to this document at any time and without prior notification. Copyright © Suzlon Energy Limited, 2025 | All rights reserved.