



**WHEELS INDIA LIMITED**

**WHEELS INDIA LIMITED**

*Investor Presentation*



# Table of Contents



|   |                                            |    |
|---|--------------------------------------------|----|
| 1 | Company overview                           | 3  |
| 2 | Business detailing                         | 7  |
| 3 | Industry and Wheels India Limited overview | 11 |
| 4 | Financial overview                         | 19 |
| 5 | Key strengths and strategies for growth    | 21 |



WHEELS INDIA LIMITED

## Company overview



# Wheels India – At a Glance



A diversified portfolio built around two synergistic engines – Automotive and Precision Engineered Industrial Products



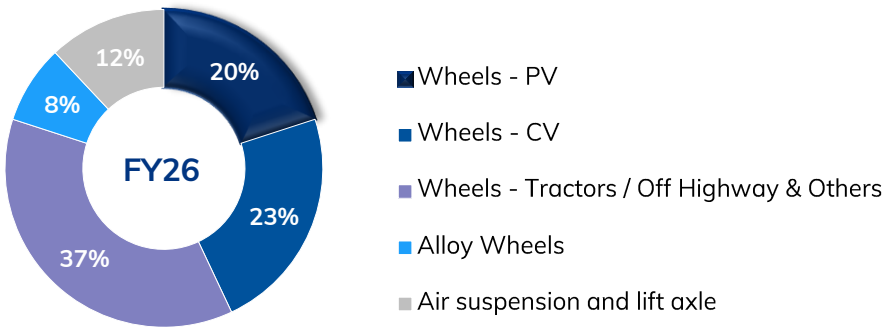
## AUTOMOTIVE COMPONENTS

- Passenger car, UV, tractor and Agri wheels
- Truck & commercial vehicle wheels (tube & tubeless)
- Air suspension & lift axle systems
- Forged and cast aluminium wheels
- Construction equipment & earthmover wheels

**₹4,526.42 Cr.**  
FY26 Revenue

**25.3%**  
Segment ROCE

**~83%**  
Share of Revenue



## INDUSTRIAL COMPONENTS

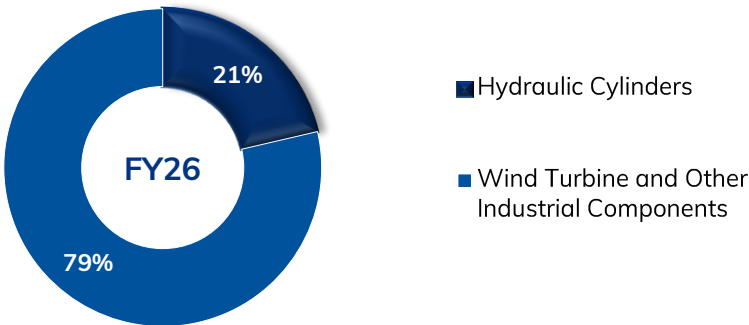
- Hydraulic cylinders
- Wind turbine and other industrial components

An engineered-products platform extending beyond the wheel into construction, energy and specialized OEM applications

**₹938.52 Cr.**  
FY26 Revenue

**6.8%**  
Segment ROCE

**~17%**  
Share of Revenue



# Led by an experienced management team



Led by an experienced Board and management team with extensive entrepreneurial and operational experience



**Mr. Srivats Ram**  
Chairman & Managing Director

## Board of Directors



**Santhanam Viji**  
Non –Executive  
Director



**Muthu Raju  
Paravasa Raju  
Vijay Kumar**  
Independent Director



**Raghuttama Rao  
Raghavendra**  
Independent Director



**Rishikesh  
Thiruvankata  
Krishnan**  
Independent Director



**Harsha Viji**  
Non –Executive  
Director



**Sumithra  
Gomatam**  
Independent Director

## Management Team



**Murali  
Vaidyanathan**  
President,  
Automotive



**Suresh S**  
President, Non  
Automotive



**Ramesh P**  
Chief Financial  
Officer



**S. Sridhar**  
VP, ASD Sales



**T A Brahmendra  
Barathi**  
SVP, Supply Chain  
Management



**Sanjay Pande**  
SVP, Head- Sales &  
Marketing

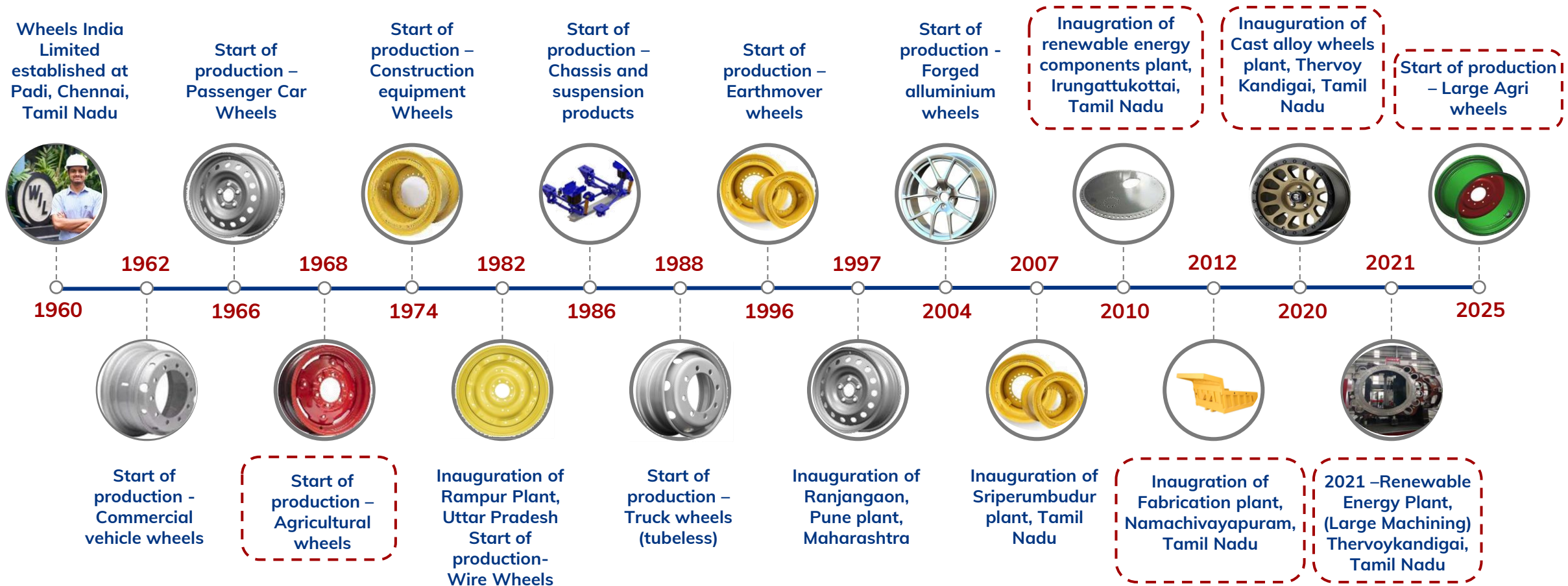


**Venkatasami  
Babu**  
VP, HR

# Journey of Wheels India Limited



Every milestone represents a leap—expanding into new products, technologies and growth platforms



Six decades of disciplined expansion, transforming from a wheel manufacturer into a diversified mobility and engineered products leader



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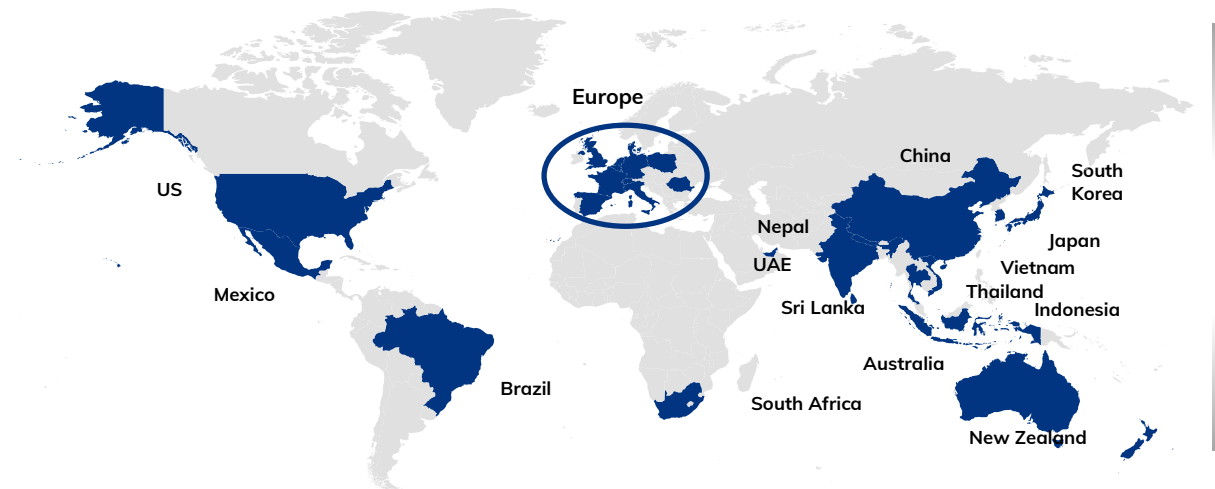
## Business Detailing



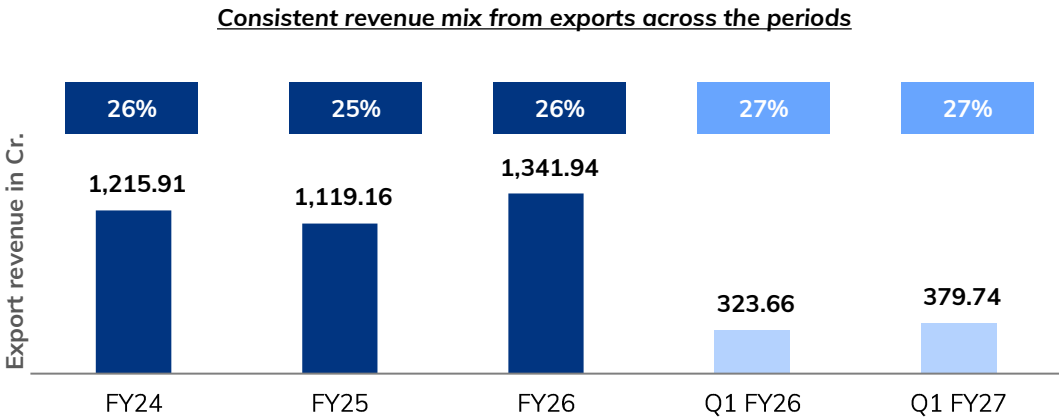
# Global Growth Powered by Exports and Strategic Partnerships



## Expanding beyond India: strong and diversified export franchise



International footprint across 27 countries reflecting our growing international customer franchise providing a platform for sustained export-led growth



## Strategic relationships to unlock global reach and new OEM opportunities



Strategic alliance with Shinhung Precision machinery of Korea for hydraulic cylinder business



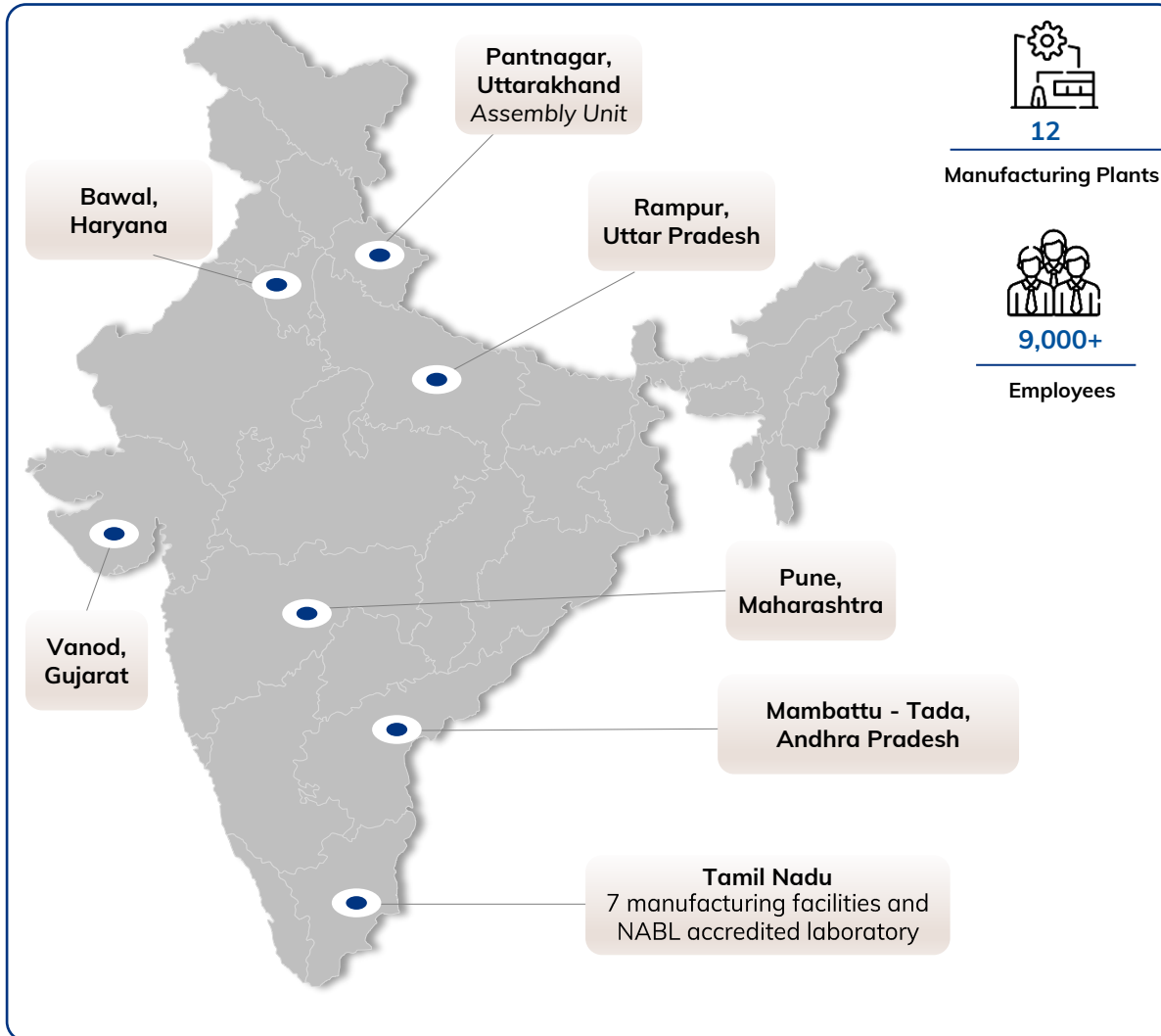
Technical assistance agreement with Topy of Japan for cast aluminium wheels, access to Japanese OEMs

A global footprint, anchored by strategic partnerships and a global customer base positions us for sustained growth

# Integrated manufacturing ecosystem – Combining Engineering, Scale and Execution



6 decades of manufacturing expertise backed by technology and precision



|  |                               | Catering to                                                  | Installed capacity (K) | Capacity Utilization |
|--|-------------------------------|--------------------------------------------------------------|------------------------|----------------------|
|  | Padi, Tamil Nadu              | CV, Tractor, light PV, Drop center, Earth mover              | 4,887                  | 76%                  |
|  | Pune, Maharashtra             | Light CV, Tractor, Light PV, Hybrid Line                     | 4,086                  | 93%                  |
|  | Rampur, Uttar Pradesh         | CV, Light PV, Tractor                                        | 3,373                  | 69%                  |
|  | Sriperumbudur, Tamil Nadu     | Air suspension, Single Piece drop centre wheels, Earth mover | 678                    | 62%                  |
|  | Thervoykandigai, Tamil Nadu   | Cast aluminium wheels                                        | 447                    | 47%                  |
|  | Thervoykandigai, Tamil Nadu   | Large Machining                                              | 100                    | 58%                  |
|  | Pukkathurai, Tamil Nadu       | Wind Machining                                               | 137                    | 93%                  |
|  | Mambattu Tada, Andhra Pradesh | Big Agri Wheels                                              | 102                    | 10%                  |
|  | Namachivayapuram, Tamil Nadu  | Fabricated bodies                                            | 47                     | 61%                  |
|  | Irungattukotai, Tamil Nadu    | Energy Product Division                                      | 22                     | 72%                  |
|  | Bawal, Haryana                | Passenger car wheels - WCWL                                  | 44                     | 98%                  |
|  | Vanod, Gujarat                | Passenger car wheels - WCWL                                  | 29                     | 72%                  |

# Strong R&D and engineering capabilities



Innovation at core to deliver products, enhance customer value and create sustainable long-term growth

## Engineering talent

100+ engineers and technicians driving end-to-end product development and innovation



## Advanced Infrastructure

Vertically integrated, design, simulation, testing and validation capabilities



## Integrated Development

Collaborative and sustainable product development with suppliers, institutions and industry partners



## Next-Gen Innovation

50+ international patents underpinning continuous innovation and development of techniques



## Innovation In Action

### Flex Wheel Technology

Multiple sizes for passenger car applications



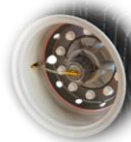
### Forged Aluminium Wheels

Developed for European market with international KBA and TUV certifications



### Wheels India Automatic Tire Inflation System

Smart tyre pressure management that enhances safety, uptime and tyre life across commercial & defence vehicle



### Electronically Controlled Air Suspension (ECAS)

Intelligent ride height control for superior comfort, stability and ride performance for buses & LCVs



Recognized R&D facility and NABL-accredited laboratory at Padi, Chennai



Launched WIEW (Wheels India Engineering Window), an in-house digital R&D portal



R&D expenditure ₹38.51 crores in Fiscal 2026 which is 0.76% of turnover

50+  
Patents

252+  
Development Project

25+  
International Papers

9+  
Research Projects

38.51 Cr.  
Spent on R&D



WHEELS INDIA LIMITED



## Industry and Wheels India Limited overview



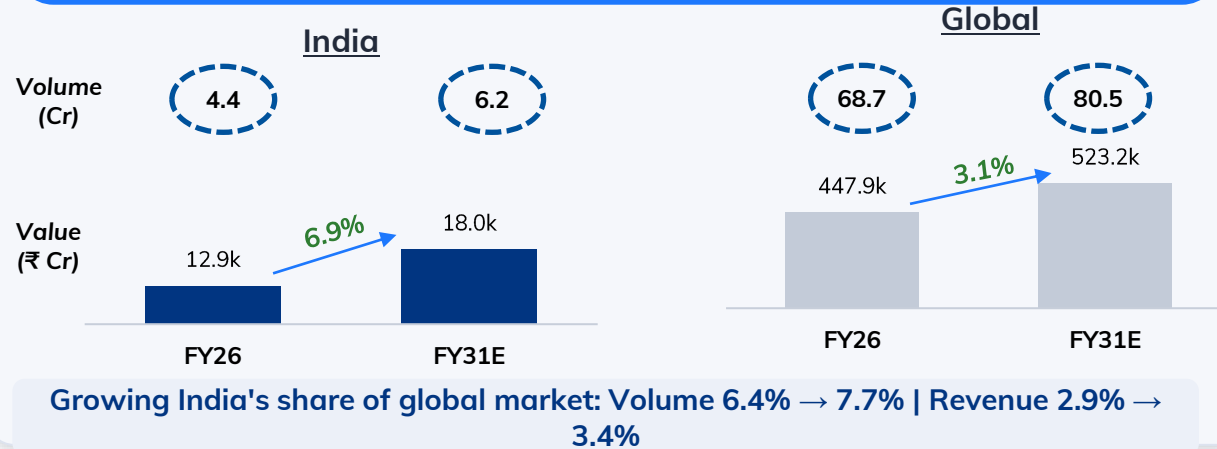
# Wheels business - Industry and Wheels India Limited growth



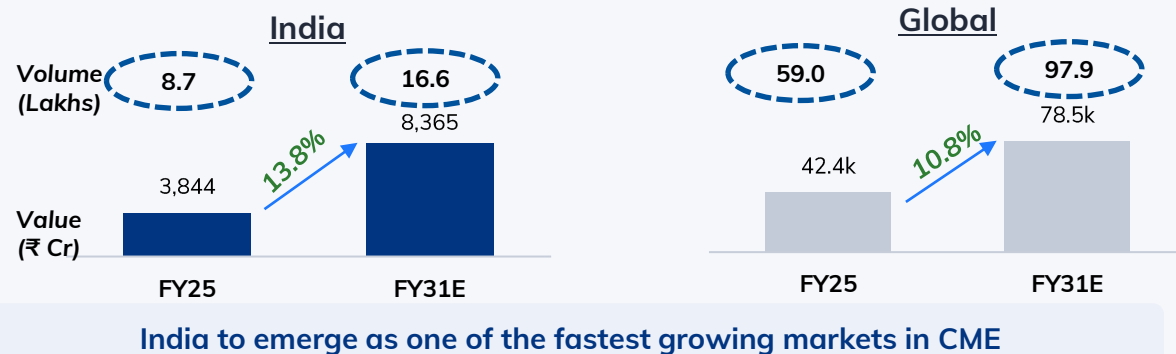
Expanding market with healthy, broad-based growth and premiumising material mix

## Industry

### Overall Market Size & Growth (PV, CV and Tractor Wheels)



### Overall Market (Construction and Mining Equipment (CME) Wheels)



## Wheels India Limited

### STEEL WHEELS

CVs, PVs, LCVs, tractors & off highway segment

50%  
CV

52%  
Tractors

31%  
LP

Domestic wheel market share by segment

### ALLOY WHEELS

Commercial vehicles, Trailers, Performance Vehicles

Forged Aluminium — CV & trailer exports

Cast Aluminium — PVs (Topy, Japan JV)

Forged: KBA/TÜV certified for Europe. Newest facility: Thervoy Kandigai, Tamil Nadu (cast aluminium, commissioned 2020)

### Construction and mining equipment wheels - SOB

65%  
India

20%  
Japan, US, Brazil  
and Europe

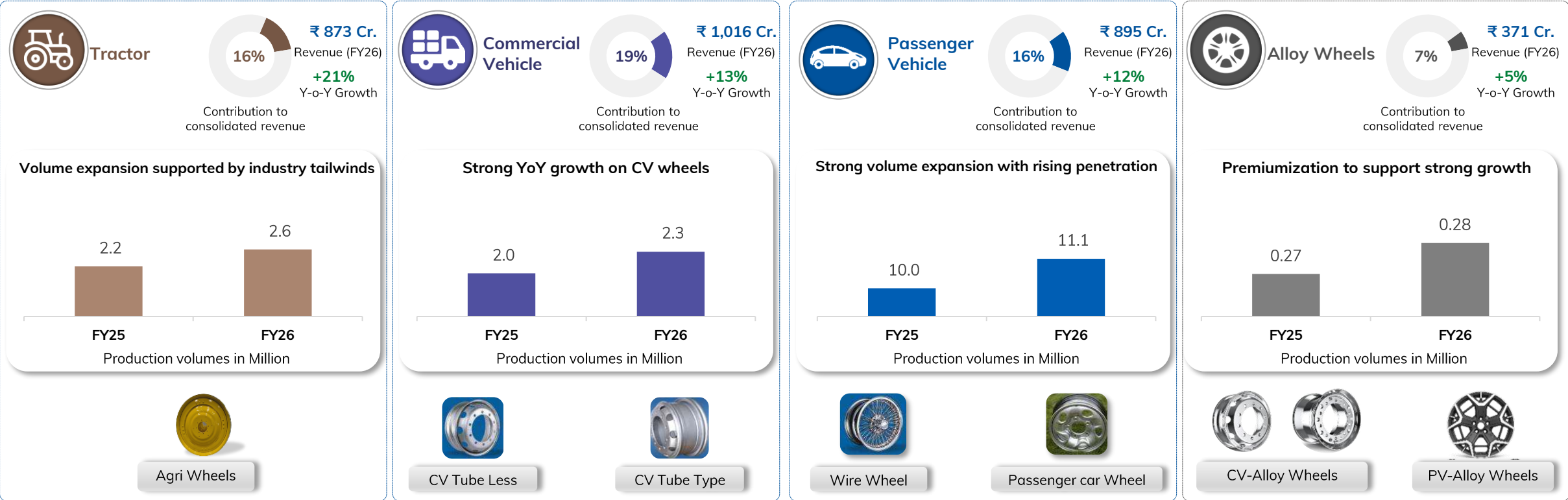
Dominant SOB in construction and mining equipment wheels

- Global leaders for 25" rims – 41% SOB in Japan, US, Brazil and Europe
- Leaders in big CME wheels (35" and 49") sold in India
- Wheels exported to 17 countries

# Wheels India Limited growth : Passenger vehicle, commercial vehicle and tractors



Presence across segments, well positioned to capture multiple structural growth drivers across India's evolving automotive landscape

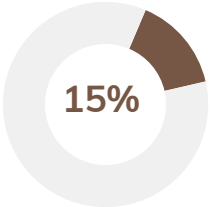


## Key Drivers<sup>1</sup>



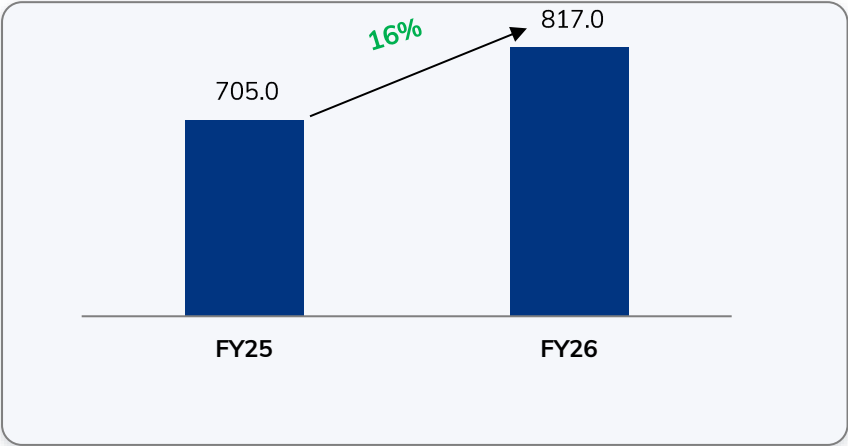
Source: Frost & Sullivan analysis; <sup>1</sup>Frost and Sullivan

# Wheels India Limited growth : Construction and mining equipment wheels

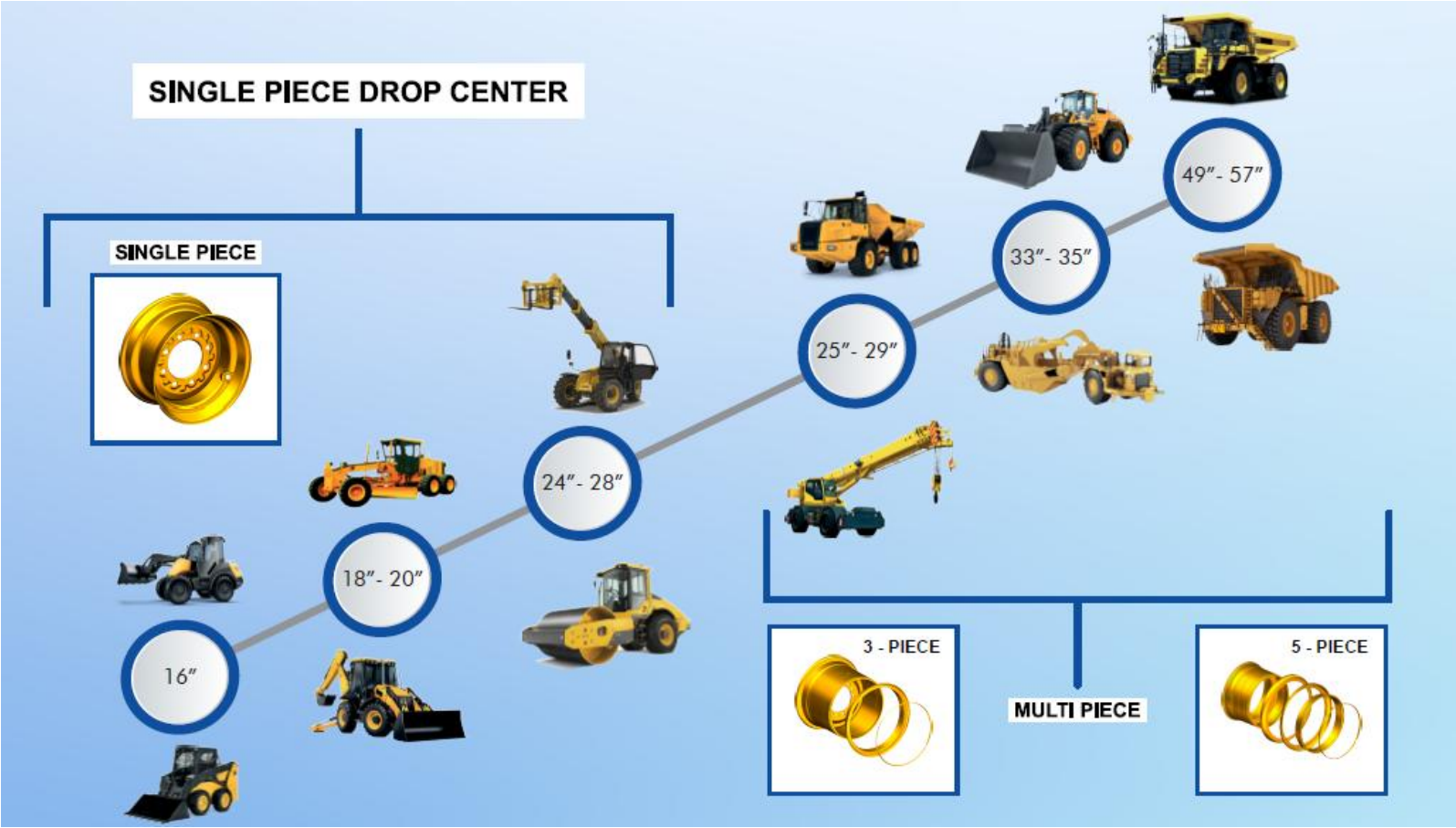


₹ 817 Cr.  
Revenue (FY26)

Contribution to consolidated revenue



## Products range

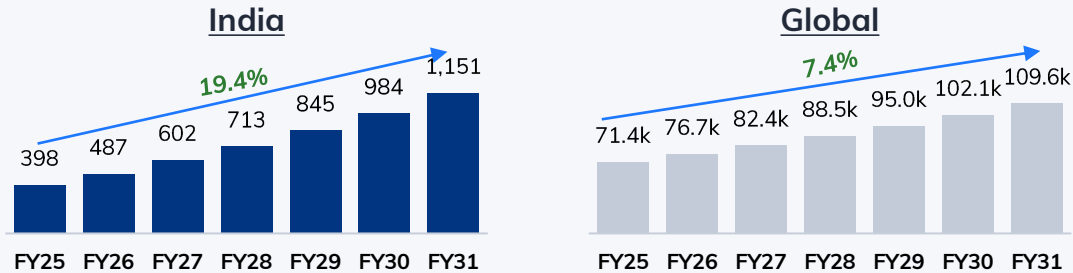


# Air Suspension business - Industry and Wheels India Limited growth



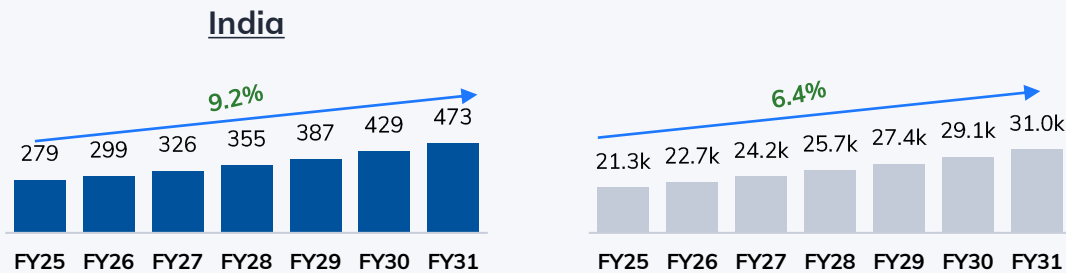
## Industry

### Overall Market - Air Suspension Market Size (INR Cr)



India's share of global market: 0.6% → 1.0%

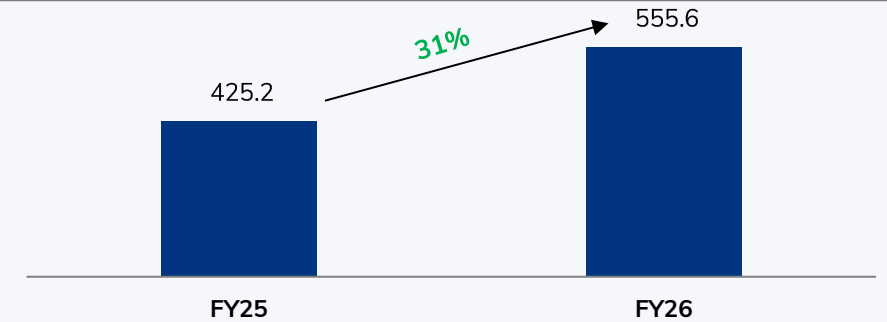
### Overall Market - Lift Axle Market Size (INR Cr)



India's share of global market: 1.3% → 1.5%

## Wheels India Limited

### Wheels India Limited – Overall Air suspension business<sup>1</sup> (INR Cr)



**Market leadership with unprecedented growth**

### Air Suspension & Lift Axles

- Pioneers in air suspension for buses in India
- Leading the technological change with strong R&D
- Applications: buses, trucks, tractors, trailers
- Plant: Sriperumbudur (TN)

**1,00,000+**  
Buses running on WILRIDE air suspension

**~10%**  
of segment revenue, FY26

**India is poised to significantly outpace global markets in terms of growth process**

# Wheels India Limited growth : Air Suspension business



Transitioning from a premium option to a near-standard feature in Commercial Vehicles

## Product Portfolio



Air Suspension



Lift Axles

In-house design, development & assembly from OEM concept stage

R&D + early mover advantage → leading to market share gains

ISO/TS 16949 & ISO 14001 certified;  
25 service centres, 240 outlets

10%

Contribution to consolidated revenue

₹ 556 Cr.  
Revenue (FY26)

+31%  
Y-o-Y Growth

## Key Drivers<sup>1</sup>



Fleet Modernization & Public Transport Expansion



Increasing EV penetration resulting in strong demand → Already supplying to multiple OEMs



Inter-city and premium coach operators treat air suspension as a competitive differentiator



Lift axles enable operators to maximize legal payload on loaded runs



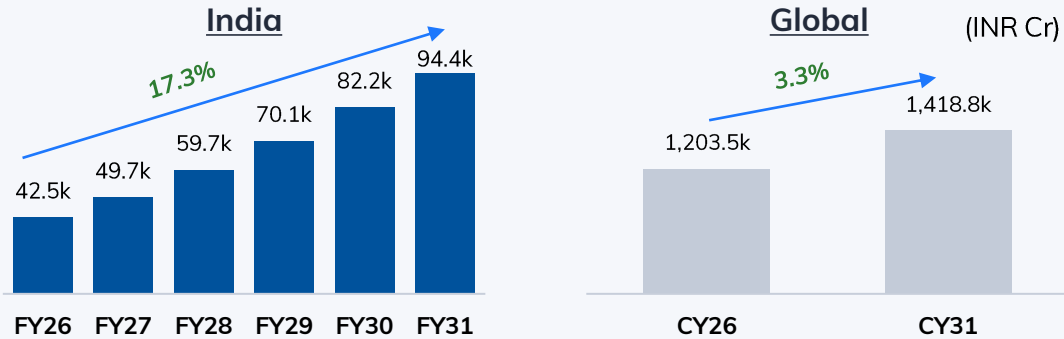
Replacement demand increasing uptake of higher-specification multi-axle configurations

# Wind turbine and other industrial components - Industry and Wheels India Limited growth



## Industry

### Overall Market – Wind Turbine and other industrial components



India's share of global OEM revenue: 3.5% → 6.7%

### Growth Drivers & Key Insights<sup>1</sup>

- 100 GW-by-2030 national wind capacity target
- 25.4 GW repowering potential in ageing turbine fleet
- Wind-solar hybrid tenders widening the developer base

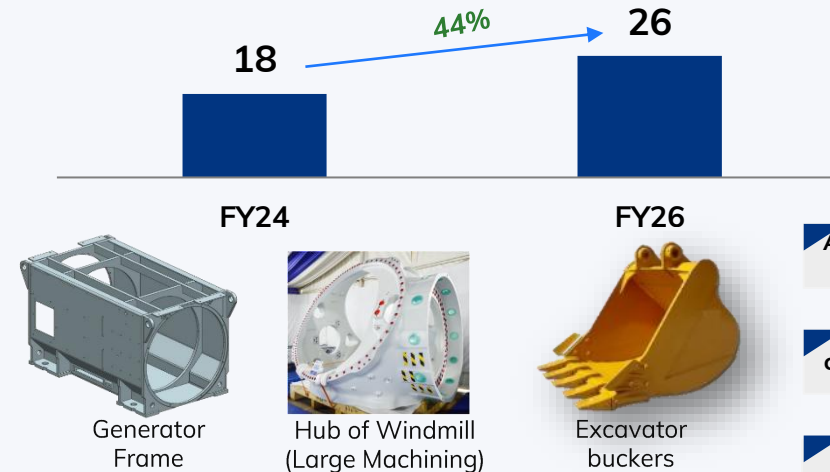


#### OEM Cost Mix, FY26

- Nacelle & Hub — 52%
- Tower — 26%
- Rotor Blades — 22%

## Wheels India Limited

### WIL parts used in one windmill (INR Cr)



13%

₹ 738 Cr.  
Revenue (FY26)  
Contribution to consolidated revenue

Automation capability as per the volume/ quality requirement

In-house gas cutting, laser cutting, CNC Machining, painting facility

Well-developed network of vendors

### Key drivers<sup>1</sup>



Volume increase in global off-shore windmill components



Addition of windmills in US and India



Ramp-up the machining facility of large casting parts

# Hydraulic cylinders business - Industry and Wheels India Limited growth

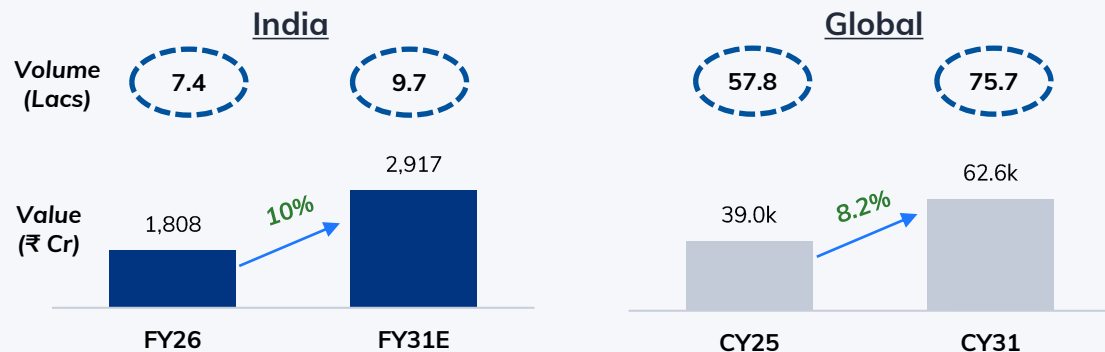


## Industry



### Overall Market - Hydraulic Cylinders

(INR Cr)



India: 12.7% of global units, yet just 4.6% of revenue → Headroom to gain share

India's volume leadership is ripe to convert into a much larger share of global value



### Growth Drivers & Key Insights<sup>1</sup>

- ₹90–100 lakh crore infra capex pipeline, FY26–30
- Mechanization: backhoe loaders carry up to 8 cylinders/unit
- Aftermarket replacement: 75% of OEM volume, recurring

#### Revenue / Cylinder

**\$283**

India / cylinder

**\$776**

Global / cylinder

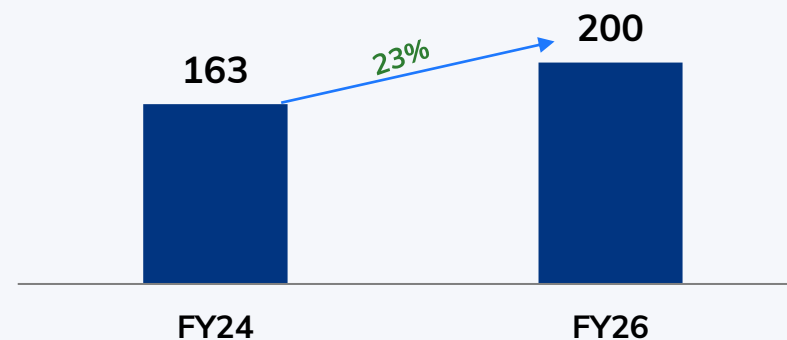
~2.7x gap

## Wheels India Limited



### Wheels India Limited

(INR Cr)



Strong growth in the last 2 years

4%

Contribution to consolidated revenue



### Key drivers<sup>1</sup>



Mechanization: up to 11 hydraulic cylinders per backhoe loader



Volume ramp-up to increase profitability



Aftermarket replacement: A recurring, non-discretionary demand stream



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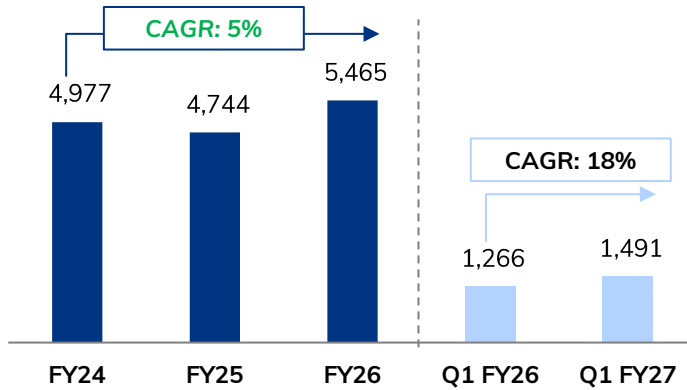
## Financial overview



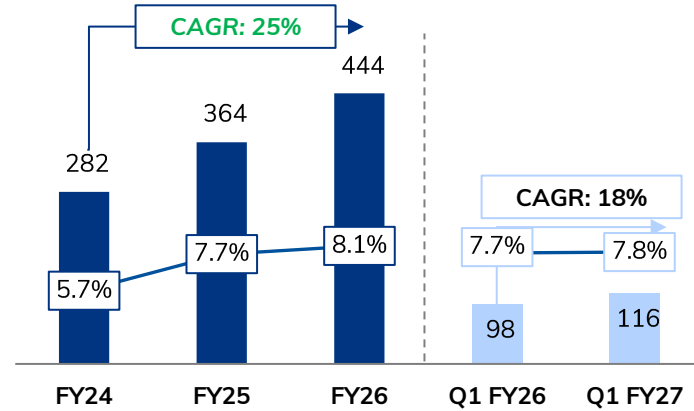
# Robust financials, growth and sustained margin expansion



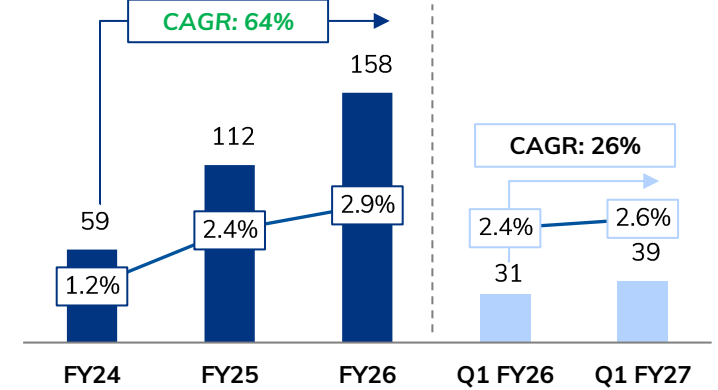
Revenue from Operations (₹ Cr.)



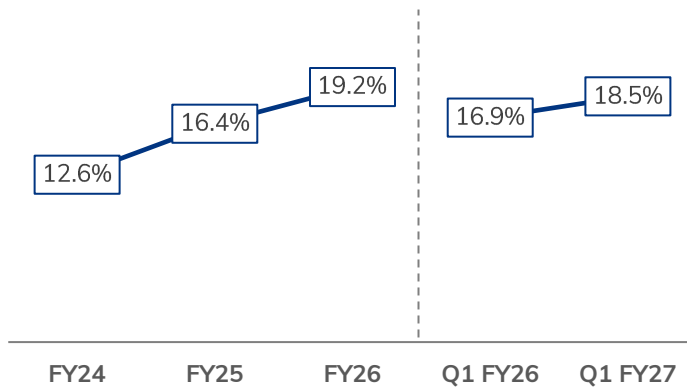
EBITDA (INR Cr.) & EBITDA M (%)



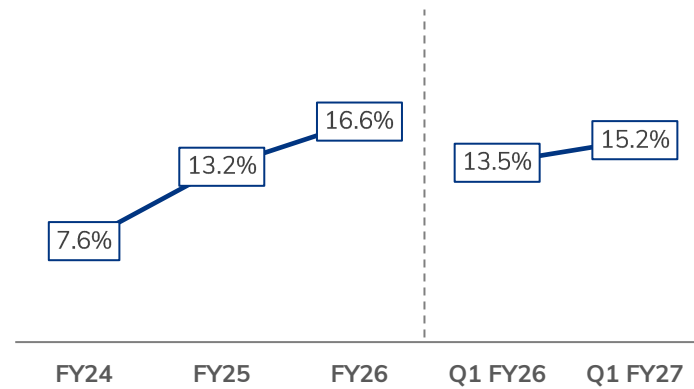
PAT (INR Cr.) & PAT M (%)



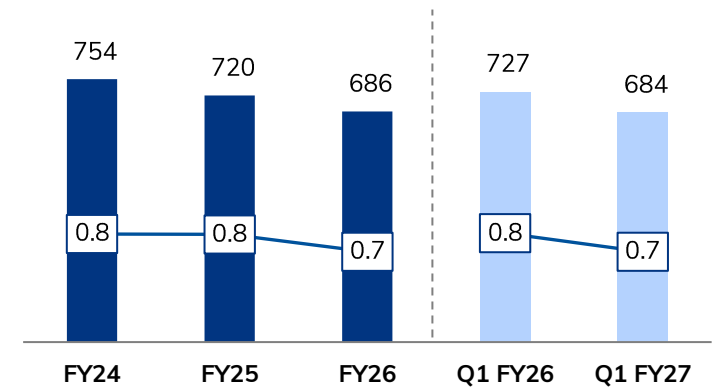
ROCE (%)



ROE (%)



Net Debt & Debt to Equity (X)



Consistent growth in top line, combined with steady margin expansion and return profile underscores sustainable long-term stakeholder value

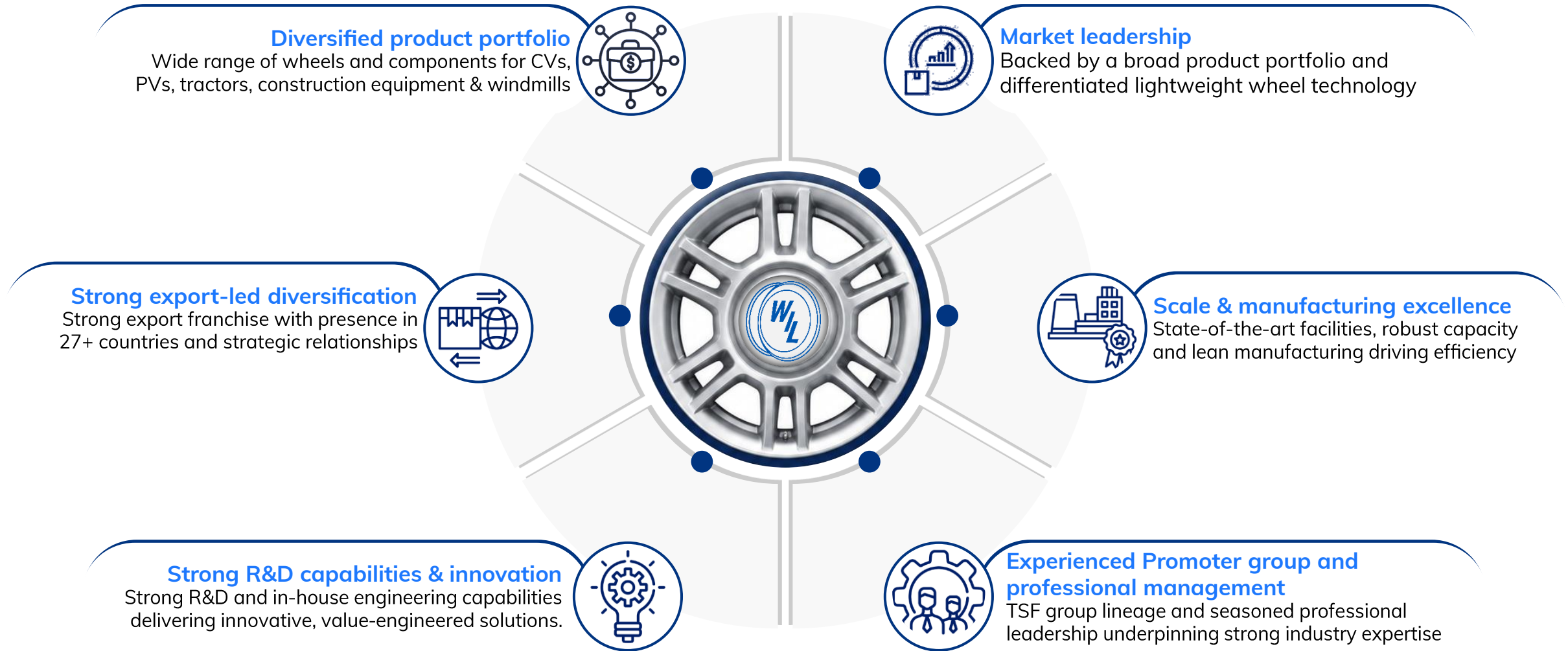


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## Key strengths & strategies for growth



# Key strengths



Commercial vehicle



Passenger vehicle



Agriculture



Construction



Wind Turbine



Industrials

# Key strategies for growth



Focus to strengthen leadership, accelerate global growth and drive long-term profitable growth

1

## Product innovation and revenue-mix shift



- Technology-led innovation driving gains across performance and lightweighting
- Shifting revenue-mix towards industrial products and air suspension & lift axles
- Driving margin expansion through value-addition



Innovate

2

## Continue to invest in capacity and capabilities



- Add capacity in aluminium & large agricultural wheels for global OEMs
- Disciplined and return-focused capital deployment
- Planned capex in FY27 to the tune of ₹400 Cr to ₹450 Cr



Invest

3

## Achieve sustained export growth and expand international footprint



- Scale exports of construction equipment & agri tractor wheels
- Strengthen global customer engagement
- Expanding customer base for offshore windmill components



Globalize

4

## Improve profitability with cost effectiveness



- Sustained cost reduction through tighter controls and plant consolidation
- Optimising working-capital to strengthen free cash-flow generation
- Lift profitability through product mix shift and tighter cost discipline



Higher returns

**Thank You**



**WHEELS INDIA LIMITED**