



**54 GUEST ARTICLE:** Turning global disruptions into stepping stones – **Panckaj N Umrana**, Executive Director, KND Steel.



# EPC&I

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CRANES, HOISTS & FORKLIFTS, AND

MATERIAL HANDLING EQUIPMENT

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## SETTING THE TONE FOR A STRONG 2025

INDUSTRIAL AND WAREHOUSING DEMAND IN Q1 2025  
REMAINED ROBUST AT 9.0 MILLION SQ. FT. ACROSS TOP  
EIGHT CITIES; UP 15 PER CENT Y-O-Y.

**ALSO:**

**INDIA – A REGIONAL POWERHOUSE IN THE GLOBAL SUPPLY CHAIN?**



## Focus

### 66 Compactors

#### Ideal solutions for the evolving needs of the Indian construction industry

Hamm launches new HC and HD Series Compactors and Rollers for the Indian market.



#### An attractive option for cost-conscious Indian contractors

Dynapac is ready with a full range of CEV V compliant Rollers and Pavers for the Indian market, writes **Abhijit Som**, Managing Director, Fayat Road Equipment Division – India.

#### Crafted to excel

Soil compactors from CASE India are designed to meet industry's rigorous demands while consistently delivering exceptional results.

### 70 Cranes, Hoists & Forklifts, and Material Handling Equipment

#### Built to meet the toughest demands

TIL Limited is redefining lifting solutions with cranes engineered for Indian sites.



#### Driving growth through innovation

As India's infrastructure journey gathers momentum, Action Construction Equipment remains committed to delivering cranes that not only meet but exceed expectations in safety, efficiency, and reliability, writes **Manoj Sharma**, Vice President – Heavy Equipment Division, Action Construction Equipment (ACE).

#### The trusted name you can rely on

Cangrafit Equipment Pvt. Ltd. stands as a leader in the tower crane safety equipment manufacturing industry, offering a blend of innovative products and reliable services, writes **Kiran Kamthe**, AGM – Safety Equipment and Spare Parts, Cangrafit Equipment Pvt. Ltd.

#### Where quality and reliability matter

Cangrafit Equipment Pvt. Ltd. is well-known in the Indian market for its quality and reliability, writes **Vinod Suryavanshi**, AGM – Sales, Construction Equipment, Cangrafit Equipment Pvt. Ltd.

#### One-stop solution for rental requirements

CANGRAFT holds a substantial share of the rental market for Tower Crane and PM-Hoists, driven by rapid industrialization and significant investments in infrastructure development, writes **Chanchal Narula**, AGM – Rental and Cross Hiring, (Tower Cranes, PH and Mobile/Crawler Cranes) Cangrafit Equipment Pvt. Ltd.

#### (Can) Graft your machine to high standard performance

Cangrafit and extend the life of your machine with improved safety and efficiency, writes **Anoop Ramachandran**, AGM – Service Spares and Technical Support, Cangrafit Equipment Pvt. Ltd.

### 78 Telehandlers & Aerial Work Platforms

#### Rethinking work at heights

The Aerial Work Platforms are not just tools, but are enablers of progress, writes **Sagar Sawlani**, Group CEO, Mtandit Rentals.



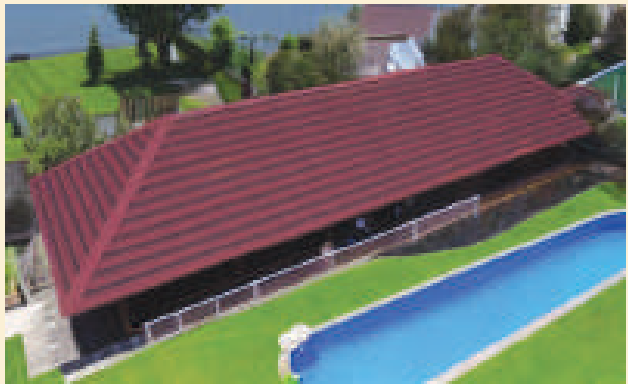
### 80 Roofing & Cladding

#### Redefining the standards

APL Apollo RoofTuff offers a roofing solution that excels in longevity, aesthetics, and overall performance by combining modern technology with strict quality control.

#### Up on the roof

ONDULINE TILE® offers a Roofing Sheet with the look of classical Roof Tiles.



# BUILT TO MEET THE TOUGHEST DEMANDS

TIL Limited is redefining lifting solutions with cranes engineered for Indian sites.



For over 80 years, TIL Limited has been a cornerstone of India's material handling industry. In 2024, TIL entered its TIL 2.0 phase, retaining the legacy and trust when it comes to precision engineering and rugged reliability.

TIL has been a pioneer in the mobile crane space, providing machinery that meets international standards. With its cutting-edge manufacturing facilities at Kamarhati and Kharagpur, ISO 9001:2015 certified, TIL has built a solid reputation across varied industries.

The TIL Cranes play a pivotal role in Indian construction, mining, ports, and refineries projects. Thoughtful design, advanced technology, and a laser-sharp focus on safety and operational efficiency make TIL cranes a benchmark. From rolling out the first indigenous mobile

crane to manufacturing heavy-duty mobile cranes and serving TriServices, TIL Limited has made substantial progress since its inception.

## The rising demand for Cranes in India

Cranes are integral to the advancement of global infrastructural development, reflecting a strong upward trend in demand within the Indian market. This unprecedented need for versatile, powerful, and safe cranes has been met with excellence by TIL.

Whether it is lifting massive loads at a metro construction site or manoeuvring equipment in remote mining zones, TIL cranes are built to meet the toughest demands. All TIL cranes meet stringent international safety benchmarks and are engineered with user-centric innovations, like precise load placement, slewing

flexibility, and enhanced control systems.

## Customer trends and TIL's response

Customers now demand higher lifting capacities to manage their projects without any downtime, and more efficiently. Operational challenges are common, but not with TIL cranes, as the emphasis is on safety, which is paramount.

Additionally, clients look for cranes with enhanced digital control systems that can provide real-time data to ensure safety and reliability. TIL has proactively risen to the challenge, demonstrating an unwavering commitment to meeting this demand.

The TIL cranes are engineered with Glide Slew for smoother movements, Load Movement Indicators (LMI) for real-time safety feedback, and integrated telematics for remote performance monitoring.







## TIL's product range with an edge

TIL's Rough Terrain crane series is ARAI certified and has a fully synchronised design of rectangular cross-section boom coupled with a load-bearing structure made of low-alloy high-tensile imported steel. These components ensure even distribution of lifting capacity in the boom and high load-bearing capacity.

### Here are a few insights:

**The HUSKY 620** is compact and powerful. It is perfect for urban infrastructure projects and utility maintenance, delivering exceptional lifting power in a compact footprint.

**The RT 630C** is a workhorse. This robust machine is designed for mid-size construction and industrial projects, with excellent off-road capabilities, 4x4 drive, and four-wheel steering.

**The RT 740B** is tailored for heavy-duty work in sectors like oil & gas, mining, and large-scale infrastructure. It includes advanced safety features like A2B systems to ensure safe and reliable lifting even under demanding conditions.

Engineered for rugged off-road applications, the **RT 760** features dual double-acting hydraulic cylinders with integral holding valves, ensuring precise and reliable

performance. Its high-strength alloy steel welded carrier, combined with an enclosed operator's cab fitted with toughened glass, enhances safety.

For mega projects that require massive lifting capacity, the **RT 880** steps in. The optional lattice extensions, CAN-based controls, and advanced telematics make the machine robust with intelligent efficiency, ensuring optimal performance in challenging job sites.

### Built for real-world challenges

Traditional cranes need a lot of space and are not ideal for today's dynamic project sites. TIL's RT cranes, comparatively, are designed for flexibility. They can reposition loads while supported or while moving, eliminating the need to disassemble or re-lift.

The Glide Slew feature keeps the load aligned, reducing gear stress and extending crane lifespan. The advanced dynamic braking system prevents unintended swinging, keeping operations safe and controlled.

With growing attention on



sustainability, TIL cranes are now being designed to reduce emissions and increase energy efficiency. Through IoT integration and smart diagnostics, these machines are expected to excel in redefining productivity in Indian environments.

### Why should TIL cranes be your first choice?

At TIL Limited, customer-centricity is a top priority, driving every innovation and operational decision to deliver unparalleled value and service. The extensive pan-India service network ensures strong support across the country.

With ongoing feedback from users and considering the evolving crane market, TIL embraces a cycle of continuous improvement in the product design and performance. Furthermore, TIL Limited offers customisation options to cater to specific customer requirements, allowing the products to integrate seamlessly into their operations.