



# EXCON 2017

Host State



Bangalore International Exhibition Center (BIEC), Bengaluru, India

## DAILY NEWS

12th - 16th December 2017

Day 1

Organised by



Confederation of Indian Industry

Sector Partner

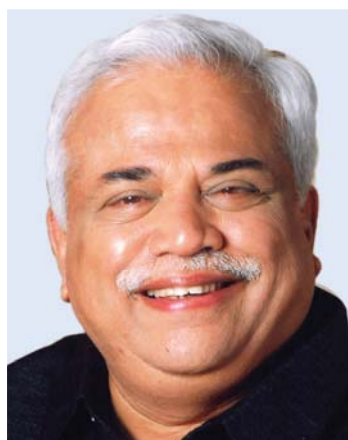


Indian Construction Equipment Manufacturers' Association



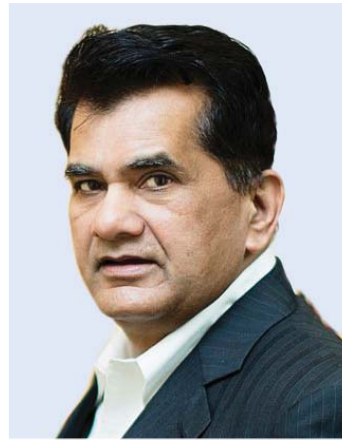
EXCON, in the last four editions, has been South Asia's largest construction exhibition and provided an opportunity to all the major players from the capital goods industry both national and international. I am sure that this year's edition will also provide more opportunities for the sector to grow.

**Anant G Geete**  
Minister of Heavy Industries & Public Enterprises  
Government of India



The Government of Karnataka is happy to partner with CII EXCON 2017 as the 'Host State'. EXCON being a premier construction and equipment manufacturers' mega exhibition in South India surely will boost business among the manufacturers and other allied industries in the value chain. It will offer opportunities to the MSME companies in Karnataka from a sourcing standpoint.

**RV Deshpande**  
Minister for Large & Medium Industries and Infrastructure Development, Government of Karnataka



I am confident EXCON will strengthen the implementation of the ambitious infrastructure scheme Bharatmala Pariyojana and will demonstrate the spirit of India's Construction Equipment Industry. The event will surely be a unique platform for stakeholder interaction and business promotion.

**Amitabh Kant**  
Chief Executive Officer, NITI Aayog (National Institution for Transforming India), Government of India

Curtain Raiser

## Laying a Strong Foundation

The 9<sup>th</sup> edition of South Asia's largest construction equipment event, EXCON is taking place from Dec 12 – Dec 16, 2017 at the Bangalore International Exhibition Centre (BIEC), Bengaluru. Organized by Confederation of Indian Industry (CII), the prestigious biennial event has the Indian Construction Equipment Manufacturers Association (ICEMA) as its Sector Partner and is supported by the Builders Association of India (BAI). The Government of Karnataka is the Host State for EXCON 2017.

With each passing edition, the EXCON has witnessed immense growth both in quality and participation. EXCON 2017 has witnessed a 16 per cent growth in terms of number of exhibitors compared with the 2015 edition. This time, the event is to host over 1000 exhibitors and over 40,000 keen business visitors. However, the highlight of this edition is the enhanced participation of overseas companies from over 20 countries. There will also be country pavilions including leading economies like Germany, Italy, China, South Korea and the United Kingdom.

### Optimism in the industry

Reflecting the high growth of the infrastructure sector, the construction equipment sector of the country also grew by 32 percent in 2016-17 and is expected to grow to \$5 billion by FY2019-20 from \$2.8 billion in FY2014-15. "With a resurgent India



India's mission-mode strategy for infrastructure build-out and urban rejuvenation is slated to drive the construction equipment and component sector. I am confident that Excon 2017, South Asia's largest exhibition for the construction equipment industry, will be a great platform to connect and leverage the opportunities in the sector.

**Shobana Kamineni**  
President  
Confederation of Indian Industry (CII)



EXCON is a platform to connect all infrastructure stakeholders, including policymakers, investors, and developers, with the exciting growth story of India's infrastructure. Over the last 8 editions, the event has grown into one of the top construction equipment exhibitions in the world.

**Chandrajit Banerjee**  
Director General  
Confederation of Indian Industry (CII)



The theme of EXCON 2017, 'Smart Technology Fueling the Next Gen Infra' perfectly aligns with the national agenda of infrastructure development through innovation and smart technology, thereby contributing significantly to the India growth story.

**Vipin Sondhi**  
Chairman  
EXCON 2017

Contd. on Pg 2 →



(L-R) Vipin Sondhi, Chairman, CII Trade Fair Council & Chairman, EXCON 2017 and Virendra Gupta, Deputy Director General, CII, at EXCON 2017 Press Meet.

#### ← Contd. from Pg 1

gathering pace and expected to cross an annual growth rate of 8 percent in the coming years, this sector will grow from strength to strength," notes Shobana Kamineni, President, CII.

With the global manufacturing environment changing with the advancements in technology, new consumer demands, and shifting supply chains, it is an opportune moment for EXCON 2017 to arrive. "As the critical foundation of the manufacturing and infrastructure sectors, the construction equipment industry has much to gain from these significant trends," estimates Chandrajit Banerjee, Director General, CII.

Echoing the sentiment, Vipin Sondhi, Chairman, EXCON 2017, said, "The theme of EXCON 2017: 'Smart Technology Fueling the Next Gen Infra' perfectly aligns with the national agenda of infrastructure development, through innovation and smart technology thereby contributing significantly to the India growth story. With most large MNCs in the CE space having a manufacturing base in India and many also making products here for markets outside India (SAARC, Africa and ASEAN), the CE sector is expected to witness sustained growth to complement infrastructure creation in India and overseas."

The FDI received in the Construction Development Sector (townships, housing, built up infrastructure and construction development projects) from April 2000 to December 2016 stood at \$24.3 billion.

#### Key Facts

- Largest construction equipment exhibition in South Asia
- 2,50,000 sq mt of exhibition display area
- UFI approved event
- 1000+ exhibitors including 275 from abroad
- 12 country pavilions China, Finland, Germany, Hong Kong,
- Italy, South Korea, Sweden, Taiwan, Turkey, UK & USA
- 40,000+ business visitors
- 300+ product launches
- Industry conferences by CII, BAI & ICEMA
- International buying delegates
- B2B meetings networking forums

In the last Union Budget, infrastructure development has been identified as a priority sector for the Government, with the total outlay for this sector being increased to \$52 billion. "There has been a marked improvement in the pace of projects being awarded and execution efficiencies. The Government has initiated various steps for accelerating infrastructure development and for putting India back on a growth trajectory after a period of declining GDP growth rate," says Arvind K Garg, President, Indian Construction Equipment Manufacturers Association (ICEMA).

#### Knowledge sharing

As part of EXCON, CII is organizing an Infrastructure Summit on

December 12, 2017 which will deliberate on the opportunities in infrastructure development through Public Private Partnership. A CEOs Round Table Session is also organised which would have the participation of leading global and Indian CEOs in the infrastructure and construction sectors. A CII-ICEMA Report on Indian Construction Equipment Industry will also be released during the inaugural session. CII and ICEMA is organising a conference on 'Nextgen Infrastructure' on December 13, 2017 which would present the advancement of technology and integration of IT in building world-class infrastructure.

#### Exhibit Profile

- Aggregate Equipment
- Asphalt Equipment
- Attachments / Compactors
- Components / Accessories
- Compressors / Generators
- Concrete Making Equipment, Construction Equipment & Construction Work
- Drill, Power Tools
- Earth Moving Equipment
- Electronics / Controls /
- Engines & Power Trains
- Hydraulics and Pneumatic Information Technology
- Instrumentation
- Material Handling Equipment
- Piling equipment, Publications, Pumps, Rollers, Service Leasing, Financing, Equipment Rentals
- Spare Parts & Consumables

#### Infrastructure Summit

**Time & Date:** 10:30 hrs, December 12, 2017

**Venue:** BIEC

#### Next Gen Infrastructure

**Theme:** Scalable and sustainable infrastructure building in an era of disruptive technology

**Date:** December 13, 2017

**Venue:** BIEC

#### Components for Construction Equipment

**Theme:** Smart Technologies for Smart Equipment

**Time & Date:** 09:30-14:00 hrs, December 14, 2017

**Venue:** BIEC

#### Green Construction Trends & Technologies

**Time & Date:** 09:30 – 17:00 hrs, December 14, 2017

**Venue:** BIEC

#### Conclusion

EXCON 2017 is aligned with the Indian Government's 'Make in India' vision and has emerged as an imperative platform to bring together leading global and domestic construction equipment players to demonstrate their world-class technological prowess and capabilities. The event will also provide an opportunity for participants to network; discuss and debate on the opportunities and challenges in creating world-class infrastructure.

#### Product Launch

##### Ajashy Eng Sales Pvt Ltd

**Hall & Stall:** 4 / L-300

##### AVTEC Ltd

**Hall:** 1, (Upper Level),  
**Stall:** G 199

##### CASE India

**Hall & Stall:** Outdoor Area OD-3

##### Eaton

**Hall & Stall:** 4 / B-39

##### Greaves Cotton Ltd

**Hall:** 1 (Lower Level), **Stall:** B-46

##### Hyundai Construction

**Equipment India Pvt Ltd**  
**Hall & Stall:** Outdoor Area OD-05

##### Powerbuild Pvt Ltd

**Hall:** 3 (Lower Level), **Stall:** A-64

##### Shantilal C. Mehta (SHANPARTS)

**Hall & Stall:** 3 / B-177

##### TIL Ltd

**Hall & Stall:** Outdoor Area OD-4

# Amenities @ EXCON 2017

## Car Parking

Please note that there is a limited Free Parking space available at two locations:

- Behind Yellow Lot (approx. 300 cars)
- Opposite BIEC (approx. 1200 cars)

For exhibitors who intend to park their cars Opposite BIEC, there is a shuttle at frequent intervals to BIEC. This is especially for a hassle-free exit during evening hours.

## Coach Parking

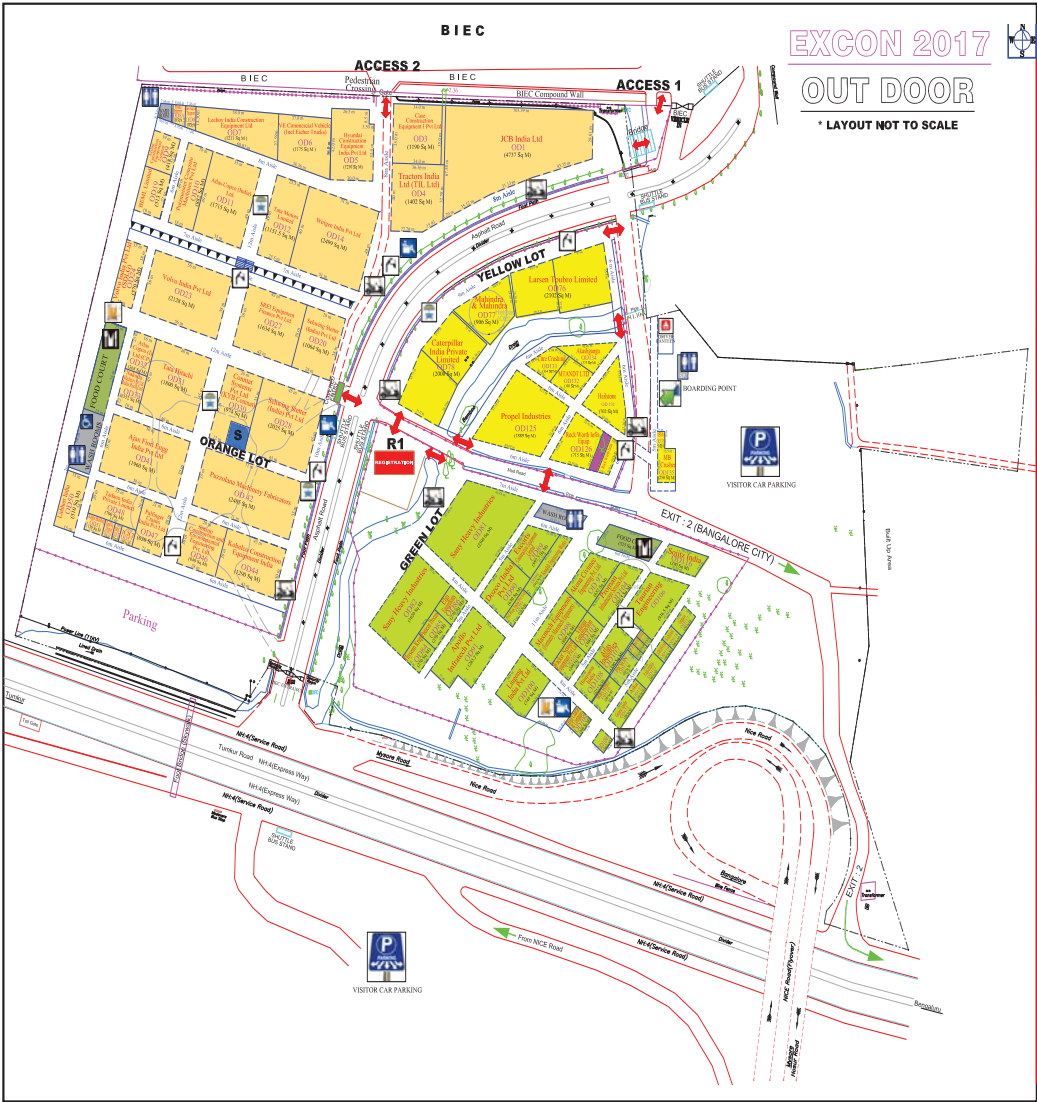
Buses and coaches with 12 seats and above are provided with Coach Parking adjacent to Registration Plaza, BIEC. Kindly note that this is on a first come, first

served basis as the space is limited.

## Shuttle Bus Service

To help reduce traffic woes and ease the commute of exhibitors and visitors, a regular shuttle bus operation is available. Appending below the routes:

- Nagasandra Metro Station - BIEC - Nagasandra Metro Station
- Vivanta By Taj - BIEC - Vivanta By Taj
- Sheraton Grand Bangalore (Rajaji Nagar) - BIEC - Sheraton Grand Bangalore (Rajaji Nagar)
- Yesvantpur Railway Station - BIEC - Yesvantpur Railway Station





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3

Light Construction Equipment

# Leading the Pack

Being one of the most diversified engineering companies in India, it is natural for Greaves Cotton to have its presence felt in the largest construction equipment exhibition in South Asia. "With over 1000 exhibitors including 275 from overseas and over 40,000 national and international business visitors, it's vital to take part in EXCON to reach the correct target audience," states Neeraj Sharan,



“With over 1000 exhibitors including 275 from overseas and over 40,000 national and international business visitors, it's vital to take part in EXCON to reach the correct target audience.”

**Neeraj Sharan, President, Construction Equipment & Aftermarket Business Greaves Cotton Ltd**

**A leading manufacturer and marketer of diesel & petrol engines, generator sets, pump sets and construction equipment, Greaves Cotton Ltd is thoroughly aware of the gains of being involved in trade shows like EXCON, and has, thus, chalked out plans to make the most of it.**

President, Construction Equipment & Aftermarket Business, Greaves Cotton. The company, through its participation at the show, aims at reaching all major infrastructure development companies specially in the field of road construction and real estate, contractors, builders, and dealers. "It is a wonderful platform to introduce new products and display our existing range of products suitable to the construction industry," remarks Sharan.

## Latest offerings

Greaves Cotton has entered into a strategic alliance with two leading global construction equipment manufacturers: Mikasa from Japan and Roxar from Italy for bringing out the best products for the sector.



Mikasa Plate Compactor

Source: Greaves Cotton Ltd

**Mikasa Plate Compactor:** The Plate compactor uses a highly durable ductile compaction base plate that takes durability to another level. Along with a self-lubricated vibrator system and a vibration absorbing handling system, the compactor comes with some important additions such as a maintenance hour meter and a rubber mat.

**Greaves Cotton Ltd**  
[www.greavescotton.com](http://www.greavescotton.com)  
**Hall: 1 (Lower Level), Stall: B-46**

Construction and Material Handling Equipment

# Cycling Transmissions

AVTEC is the leading OEM supplier of products for construction and material handling equipment industry like automatic and power shift cycling transmissions, transfer cases, splitter gearboxes and PTOs that cater to applications like wheel loaders, transit mixers, self-loading concrete mixers, concrete boom pumps, forklifts and many more.

The company has supplied more than 16,000 cycling transmis-



Source: AVTEC Ltd

**AVTEC**  
CK BIRLA GROUP

sions which are running in the harshest of Indian and global conditions. The product range includes 50 HP to 430 HP automatic and power shift cycling transmissions ideal for applications like wheel loaders, forklifts, rough terrain cranes, aircraft tow tractors, baggage handlers, etc.

## TT/TRT 2000 series

The series is automatic and power shift cycling transmission for 3T wheel loaders. Its input power, torque, and speed are 175 HP (130 KW), 420 Nm and 3,000 RPM

respectively. The speeds are 2F/1R, 1F/1R, 2F/2R. Torque converter: 2 Phase, 4 Element, twin turbine with automatic phase transition. The series comes with internal expandable shoe parking breaks.

## Other features

Include torqmatic coupling, pneumatic and hydraulic clutch cut-off, electric control valve body and overdrive option.

**AVTEC Ltd**  
[www.avtec.in](http://www.avtec.in)  
**Hall: 1(Upper Level), Stall: G-199**

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- Alliances with global technology leaders.
- Pan-India network with unmatched Product Support.
- Setting new standards in design & manufacturing excellence.

**TIL Tractors India**

Technology Innovation Leadership



Visit us  
**TIL Stall: Outdoor OD 4**



Date:  
12- 16 December 2017  
Venue:  
Bangalore International Exhibition Centre,  
Bengaluru

## TIL Limited

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Registered & Corporate Office:

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Construction & Material Handling Equipment

# Gaining the Deserved Visibility

Hyundai Construction Equipment plans to utilize the EXCON 2017 platform to position itself as a solution provider to construction and material handling equipment needs for the Indian market with the global expertise. A sneak peek into its strategies to raise its brand's awareness at the event.

"We would also be using this platform to showcase to the customers about our intent of bringing global products to the Indian market, thereby confirming our commitment towards high safety standards and environment care," says Sharwan Agnihotri, Head - Marketing & Business Development, Hyundai Construction Equipment.



## Forging right connections

The company to give shape to its plans will be showcasing its modern premium machines to the private contractors of road making, irrigation, railways and the companies for their material handling and warehousing needs. "We would also be engaging with finance partners and regulatory authorities to discuss various industry needs and work out some initiatives for use of technology to improve the operational efficiency and achieve Speed, Scale & Skill for improving infrastructure of the country," he adds.

## Demonstrating capabilities

Hyundai Construction Equipment would be showcasing SMART Series of

“Platform like EXCON helps in understanding changing customer needs, new applications for our products, global trends and offer networking opportunities for business expansion.

**Sharwan Agnihotri**  
Head Marketing & Business Development, Hyundai Construction Equipment India Pvt Ltd

to improve operator comfort, engine life, fuel efficiency and component durability," he adds.

At EXCON 2017, the company will be launching its unique remote management system, 'Hi Mate', which would help customers access machine operating information, service and maintenance alerts and take corrective action without being physically present near the machine.

Apart from the Hi Mate system, it would also be launching following machines for India market during the exhibition:

- **R140L SMART:** It is fitted with Cummins Engine and SMART features of the machines including operator convenience, improved reliability and fuel efficiency.
- **R480LC-9S:** It is a fuel-efficient, reliable and technologically advanced solution for over burden removal in coal mines.
- **R140W-9S:** A wheeled excavator used as a solution in concrete road making application.

**Hyundai Construction Equipment India Pvt Ltd**  
[www.hyundaiindia.net](http://www.hyundaiindia.net)  
Hall & Stall: Outdoor OD-05

## Off-Highway Solutions

# Revving up for Growth

For Balkrishna Industries Ltd (BKT), EXCON has always been the right platform to showcase its vast range of products. Rajiv Poddar, Joint Managing Director, BKT on this belief and more...

In the early 1990s when every other tyre company in India was busy producing highway tyres primarily for mass use, BKT foresaw a unique opportunity in international business and started production in the 'Off the Highway' segment. Today, the company enjoys principal presence in five continents, covering more than 160 countries. It is the preferred supplier to international OEMs in industrial/construction and mining segments.



“Excon has been always a very good show for BKT. This is a unique opportunity to reach out to the large pool of visitors from the construction and infrastructure sectors visiting all five days.”

**Rajiv Poddar**  
Joint Managing Director, BKT

## Presence at EXCON

The company has been regularly participating in the event to showcase its vast range of products and explain about them to its customers. "At EXCON, we get the opportunity to meet our existing and new customers. We can reach out to the large pool of visitors from the construction and infrastructure sectors visiting all five days," says Rajiv Poddar, Joint Managing Director, BKT.

## Product stable

The company has products from 5 in. rim diameter to 54 in. rim diameter for vehicles ranging from trailers, forklifts, etc. to technologically advanced machines like high horsepower tractors, combines, harvesters, GPS controlled vehicles, articulated dump trucks, high-speed cranes, sophisticated port vehicles and container handlers

etc. BKT is the first tyre company in India to produce all-steel radial OTR tyres. OTR vehicles ranging from rigid dump trucks to snow maneuvering vehicles use these tyres. The tyres under this segment range from 20 in. diameter Tipper Truck size to a giant 51 in. Rigid Dump Truck size in Bias make and 49 in. in Radial make, thus covering every requirement for industrial use and mining. Predominantly with focus on the export markets, Balkrishna Tyres is now looking to expand sales of its off-highway tyres in the domestic market.



Source: Hyundai Construction Equipment

**Balkrishna Industries Ltd (BKT)**  
[www.bkt-tires.com](http://www.bkt-tires.com)  
Hall: 1 (Lower Level), Stall: A-1

Source: Hyundai Construction Equipment



R480LC-9S

machines during the event. SMART being the acronym for Superior performance, low Maintenance, Analytical capabilities, enhanced Reliability and advanced Technology. "SMART series launched by Hyundai Construction Equipment India is the result of deep understanding of customer business, usage pattern and future technological advancements in CE industry," explains Agnihotri. The machines are equipped with self-diagnosis, fault alert record storage and communication system which facilitates early problem resolution and better uptime for the machines. "These machines are more fuel efficient than the earlier series and are equipped with various features

## Reliable and efficient solutions for mobile applications

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Mobile Machinery and Equipment

# Powering Ahead

**Eaton's CMA valve drives dynamic machine control for PRINOTH snow groomers allowed the latter to use fewer components, which means lower costs and greater response times.**



CMA90 Advanced Mobile Valve

Source: Eaton

Snow grooming is more than 'mowing' snow on a mountain. Blade positions are constantly moving to collect the right amount of snow given the moisture level, temperature and other variables. Operators depend on feedback to know their blade settings, which is a delicate art and science. They require fast reaction times and the ability to

sense the blade position when starting or stopping a movement. PRINOTH made advances in engine management and in the interface between human and machine. But traditional hydraulic approaches applied to biggest machines, with more than 500 horse power – making the machine extremely fast on the slopes, were not allowing enough response time. Also, with traditional systems, the hydraulic options to achieve good flow control was an overuse of orifice restrictors which could generate noise in some conditions.

Eaton was challenged to provide innovative components to help PRINOTH make smarter, more dynamic machines.

## Solution

Dynamic Machine Control means quieter, quicker and more efficient operation. Eaton provided a CMA valve digitally tuned with the Pro-FX Technology platform to help PRINOTH improve response times on the machines. The CMA valve is an advanced mobile valve with independent metering, which offers nearly endless possibilities to differentiate machine capabilities. The CAN-enabled electrohydraulic mobile valve also features on-board electronics and sophisticated software algorithms, providing PRINOTH with market-leading intelligence, capabilities, dynamics and control.

## Results

The CMA valve has helped produce remarkable changes in response times. Where older systems had a typical response time of 1.1 s, systems making use of the CMA valve produce response times of 0.15 s. For the operator adjusting the

**Challenge:** PRINOTH sought an innovative solution that could tackle extreme, snow-covered slopes and provide skiers with pristine conditions.

**Solution:** Eaton supplied a CMA Valve digitally configured with Eaton's Pro-FX Configure software to help PRINOTH's snow groomers improve response time.

**Results:** Eaton's CMA valve allowed faster response times for operators as well as significantly reducing manufacturing complexity.

blades on a snow groomer, this appears as a nearly instant response, which allows for precise control on the slopes no matter the conditions.

Because the Eaton CMA valve functions as an embedded system, it communicates on the CAN bus and does not require dedicated wiring. An embedded system simplifies both the manufacturing and the subsequent servicing.

**Eaton**  
[www.eaton.com](http://www.eaton.com)  
**Hall & Stall: 4 / B-39**

Material Handling Equipment

# Bringing the A Game

**At EXCON 2017, TIL Ltd, the leading manufacturer of a comprehensive range of material handling, lifting, port equipment and road building solutions in India, plans to display its best offerings and also launch its new products that will reinforce what the company stands for – Technology. Innovation. Leadership.**

Shows like Excon are great platforms for TIL to showcase its expertise in material handling and road building solutions, developed over many decades both in-house and by way of its alliances with global technology leaders.

According to Pinaki Niyogy, Vice President & Chief Technology Officer, TIL Ltd, trade exhibitions help the company highlight its brand's strengths and end-to-end product and service portfolio to the material handling and road building segment.

"Apart from providing national CE manufacturers like us with a forum to flex their technological muscle, EXCON enables direct interaction

with a large number of customers on a variety of aspects – like new products, new models, pricing, service, etc. – factors which play the most important role in enhancing customer experience," he states.

## Agenda for EXCON 2017

TIL's equipment has a broad range of applications across multiple sectors and industries including Roads & Highways, Ports, Railways, Power, Cement, Steel, and Irrigation.

"With the revival of road projects in India, the market for our road building equipment such as crushing and screening plants and



“Trade shows like EXCON help the company highlight its brand's strengths and end-to-end product and service portfolio to the material handling and road building segment.”

**Pinaki Niyogy**  
**Vice President & Chief**  
**Technology Officer, TIL Ltd**

RAP-mixing asphalt plants is expected to open up in a big way. As for the material handling equipment segment, which includes mobile cranes and reach stackers, a lot of new opportunities are going to be presented by the national port modernization initiative, Railways, Metro projects, solar

power projects and irrigation projects, in addition to the road projects," informs Niyogi. "We expect to be able to engage in gainful interactions with customers across all the aforesaid sectors at Excon 2017."

## Products on display

"This year at Excon, we are to launch some new products that will reinforce what TIL stands for – Technology. Innovation. Leadership," says Niyogi. The company has on display its long boom truck cranes - TMS 880M and TMS 860; Grove all-terrain crane GMK 6300 L; Astec - TIL products on crushing and screening like mobile crushing plant FT 2650; vertical shaft impact crusher VSI 2500; jaw crusher H 3244 and cone crusher K 300. Long boom rough-terrain crane RT 750; pick-n-carry crane Mobiload 315; and Hyster-TIL ReachStacker are the products that are to be unveiled at the show itself. Watch out for them!

**TIL Ltd**  
[www.tilindia.in](http://www.tilindia.in)  
**Hall & Stall: Outdoor Area OD-4**

Gears

# Innovation on Display

Along with its marque products – solutions for excavators, transit mixers, road building machines, material handling machines – which Bonfiglioli is well known for, the company is showcasing some of its latest products for the first time in India at EXCON 2017.

This gear shift final drive is specifically designed for wheeled and tracked machines featuring a significantly different travel/operating speed ratio. The product is the ideal solution for road paving machines, construction equipment, as well as agricultural and forestry machines. Some of its key features comprise dual gear ratio, hydraulic Lo-Hi speed shifting, rotating housing, rugged design, compact design, and hydraulically operated multidisc clutches, allowing both speed shifting and brake.



600W2/3 Hi-Low gear shift final drive

- The drive comes with hydraulically released multidisc type, parking and emergency braking.

The bevel helical gear reducer series from Bonfiglioli optimizes superior performance with compact dimensions and flexibility. The several options that can be selected from the catalogue facilitate customization to meet specific application requirements. Gear case from nodular cast iron guarantees rigidity in all circumstances while gears, integrally ground finished on their profile, ensure quiet and vibration-free operation even in the harshest conditions.



HDO - Bevel Helical Gear Reducer

## Technical specifications:

- It has a high torque capacity ranging between 15,000 – 50,000 Nm and a high load capacity.
- Gear ratios include LO speed: 71, 87, 85, 104, 141.3 and HI speed: 20.5, 20.5, 24.5, 24.5, 24.5.
- Its applicable motors include cartridge, axial, piston, and hydraulic.

## Technical specifications:

- Their torque ranges from 8,990 – 2,10,000 Nm.
- The gear ratios range from 7.1 to 500.
- Mountings include foot, flange, and shaft.

**Bonfiglioli Transmissions Pvt Ltd**  
www.bonfiglioli.com  
Hall & Stall: 3 / C-275

Heavy Lifting Solutions

# High Tonnage Cylinders from Hi-Force



Source: Hi-Force Ltd

The UK's leading manufacturer of high pressure hydraulic tools, Hi-Force, offers a wide range of high tonnage cylinders.

Manufactured at the facility in Daventry, UK, the HDA double acting cylinders are specifically designed for heavy duty lifting, construction and maintenance applications as well as presswork and industrial production. The double acting design provides substantial pulling force in the piston retraction mode as well as fast, controlled retraction for continuous duty cycle operation. The range offers models with lifting capacities from 25 to 1,012 tonne and stroke lengths from 152 to 330 mm, all operating at maximum pressures of 700 bar.

The SL603, primarily used for the manufacture of high tonnage cylinders, is capable of machining hydraulic cylinders up to 1,012 tonne capacity with strokes up to 1,200 mm. Specified to the highest standards, the impressive spindle power, combined with the specialist tooling features, allows material to be removed in much greater depths of cut as well as higher feed rates. With 12 CNC machines, Hi-Force has significantly reduced the delivery time for high tonnage and special design cylinders, including the HDA double acting cylinders.

**Hi-Force Ltd**  
www.hi-force.com  
Hall & Stall: 1 (Lower Level) / C-64

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To compete in an industry that's evolving faster than ever before



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## Earthmoving & Construction Equipment

# Expanding the Footprint

**From visibility to credibility, trade shows like EXCON offer numerous benefits. Shantilal C. Mehta (SHANPARTS), a specialist in aftermarket spare parts for mining, earthmoving & construction equipment, aims at establishing a powerful brand through this powerful platform.**

"EXCON happens to be the biggest and the best platform to showcase what's new in technological innovations," states Suvas Mehta, Director, Shantilal C. Mehta (SHANPARTS).

### Sourcing from the best

"We deal in several parts and components for mining and earthmoving machines, which are unique in its kind, with state of the art technological advancements from different parts of the world,"



Biggest tyre protection chains on display at SHANPARTS

Source: Shantilal C. Mehta (SHANPARTS)



**"EXCON happens to be the biggest and the best platform to showcase what's new in technological innovations."**

**Suvas Mehta, Director  
Shantilal C. Mehta  
(SHANPARTS)**

explains Mehta. Some of the products will be displayed at EXCON 2017 including:

- Biggest track chain assembly from ITR Italy;
- Bucket for mining on display from CORAZZA Italy;

- Cutting edges and blades in 6 varieties from BYG Spain;
- OTR tyres from ITR;
- Swing bearings with 30% more load bearing capacity from TONGLI;
- Biggest tooth points from BYG Spain.

The company is to launch Tyre protection chains from Las-Zirh, Turkey and Hammerless teeth for excavators/loaders/shovels from BYG Spain at the show.

### Reaching out

Through its participation at EXCON 2017, it wants to reach out to the procurement teams from OEMs, end-users of mining & earthmoving machinery, and traders/re-sellers of parts for H.E.M.M.

**Shantilal C. Mehta (SHANPARTS)**  
**www.shantilalcmehta.com**  
**Hall & Stall: 3 / B-177**

## Compressors

# Breakthrough Technology

The equipment industry is in constant evolution where there is not just product innovation, but also application innovation. New technology also creates new opportunities and improved ways of using equipment. In the portable energy business, Atlas Copco develops, manufactures and markets a range of world class compressors with advanced technology.



Source: Atlas Copco (India) Ltd

XRHS 650\_BG\_A4

XRHS650 is the newest addition to LP range / medium air range

for shallow water well drilling with features such as:

- Better fuel economy over drilling rate
- Less load on the engine due to two stage element design
- Dual pressure selection option
- 38% smaller footprint in the segment with smaller truck
- 36% lighter than other compressors in its class
- 20% faster and deeper drilling with small footprint

Atlas Copco is the only manufacturer to provide 300 psi in this small footprint class, with the option of dual pressure with higher flow. Indeed, an ideal upgrade for the customer who would want the dual benefit of

higher pressure and higher flow in the shallow water well drilling segment.

**Atlas Copco (India) Ltd**  
**www.atlascopco.com/en-in**  
**Hall & Stall: OD17**

## Crushing Equipment

# Destruction Breeds Creation

**For over 15 years, MB Crusher India has been a leader in the fields of crushing, demolition and recycling, by designing, producing and selling the very first jaw bucket crusher. Its presence at past EXCON exhibitions has enabled it to build and strengthen trust with its customers to whom it always pays special attention.**

EXCON, being India's largest platform for everything related to construction and earthmoving equipment, offers industry stakeholders a chance to exchange thoughts, display new technologies, and plan for the year ahead.

Piero Guizzetti, CEO, MB Crusher India believes that participation at Excon 2017 represents an important opportunity for visitors to become acquainted with and appreciate the high quality of MB's products and the solid foundations laid down by the company, which have allowed it to become No. 1 in its field of crushing attachments, in just a short time.



**"It will serve as a confirmation on the positive momentum that is brewing once again after lower than expected volumes during the year end 2016."**

**Piero Guizzetti**  
**CEO, MB Crusher India**

road surfacing. "We will use EXCON as a platform to start gauging specific client requirements and compatibility with our solutions so that we may give final tweaks before the official launch," says Guizzetti.

Another innovative concept of MB at EXCON will be that the company will be undertaking India's first live demo, showcasing mobile crushing solutions at its outdoor stand.

### Upbeat future

EXCON 2017, according to Guizzetti, will serve as a confirmation on the positive momentum that is brewing once again after lower than expected volumes during the year end 2016. "We at MB look forward to accompanying the renewed enthusiasm with our unique solutions which are being appreciated by our increasing client base in the country," he concludes.



MB Crusher\_BF90.3\_on Hyundai

Source: MB Crusher India

### Innovations galore

MB will be launching a new product in a new category towards the end of the first quarter of calendar year 2018. The main applications will be tunnelling and

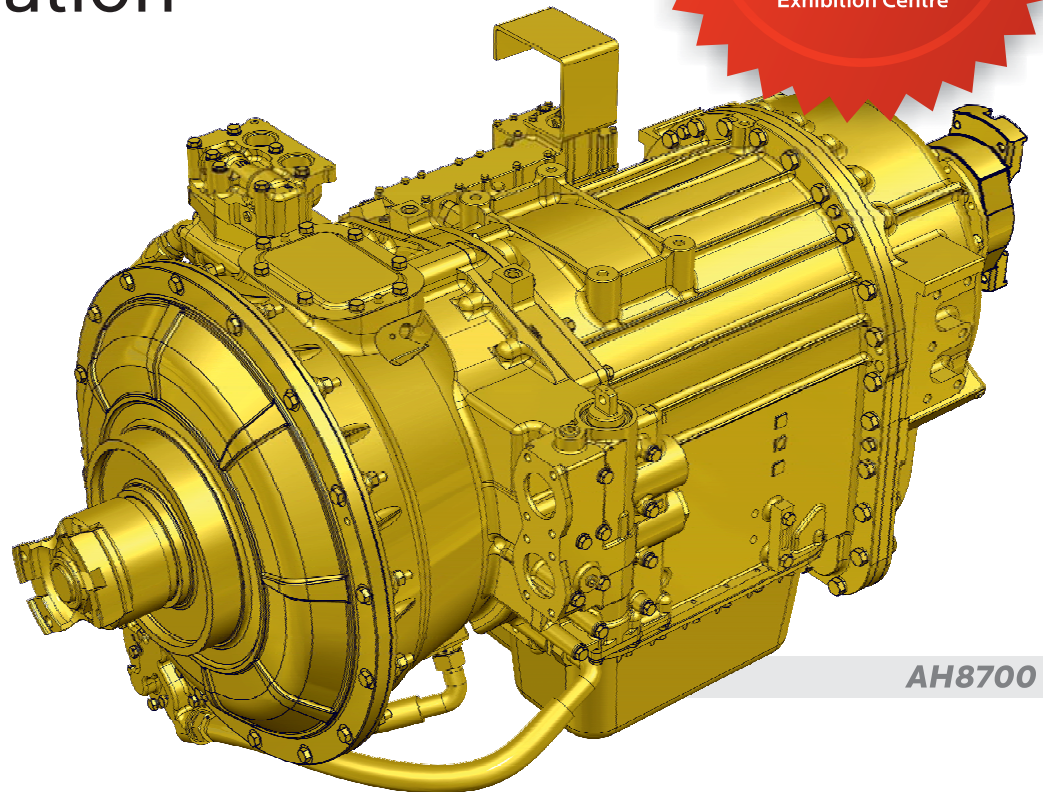
**MB Crusher India**  
**www.mbcruiser.com**  
**Hall & Stall: 3 / 256 & External demo area: OD 135 - Yellow Lot**

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AH8700

Visit us at Excon 2017  
12-16 December  
Stall No. G199,  
Hall No. 1, Upper Level  
Bangalore International  
Exhibition Centre

### Salient features of AH8700

- **Reduced Cycle Time for improved productivity:**  
7 Forward/ 1 Reverse speed
- **Better Gradeability:** Optimum step ratio for effective Torque utilisation
- **Better Fuel Efficiency:** Lock-up clutch arrangement
- **TET®:** Smooth shift with precision trimming regulation arrangement
- **HATS®:** Revolutionary electronic controls for automatic shifting

# A LONG WAY TOGETHER



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