

# LIFTING INDIA



July 2010 Issue 1

## Potain making waves in Noida

A Potain MCi 85 top-slewing tower crane is leading the construction on the Rs 300 crore Wave 1st Silver Tower retail and office development in Noida, India.

The workload on the job site is demanding, but the MCi 85 has performed perfectly, even when working around the clock. Main contractor and development company on the project is Wave Silver Tower Pvt Ltd, which took delivery of the crane in December 2009.

Vineet Jayee, deputy purchasing manager at Wave Silver Tower Pvt Ltd, said lift capacity and precision were key elements on the project.

"This is an important project, and we needed a crane that not only has the necessary lift capacity, but also can transport loads carefully and precisely within a confined area," he said. "We made a detailed comparison of the Potain and another crane, and concluded that the Potain was superior, and its quality is outstanding. We also like that the cranes are manufactured in India. When we purchased the crane, we wanted quick after-sales service and we haven't been disappointed. While Potain cranes may cost a little more, the first class crane and service make it worth every dollar."

The MCi 85 crane, built at Manitowoc's factory in Pune, India, is lifting loads at heights of 60 m and working in close proximity to other buildings. There is also a Metro line construction taking place just 20 m away. Project congestion prompted Wave Silver Tower Pvt Ltd. to seek the precise control of Potain's mechanisms for hoisting, slewing and trolleying. The company rigged the crane with 45 m of jib (short of the available 50 m maximum) and limited its slewing to 180 degrees. On the project, the crane is lifting sand, steel bars, shuttering plates and concrete, and loads weigh 2 t to 3 t each.

Subhash Jha, deputy project manager for Wave Silver Tower Pte Ltd., said the company turned to two of its most experienced operators for this job.

"Because of the close control needed on the project and its high profile, we selected two of our most experienced operators along with two crane assistants," he said. "Both operators have over 10 years of experience and are part of the 341-strong workforce on this site."

The 15-story Wave 1st Silver Tower is located in a premier commercial square of Noida called Sector 18, Atta Market. The

crane will remain on site until the project finishes in February 2011.

When complete, the Wave 1st Silver Tower will have four floors dedicated to retail and 11 dedicated to offices, each floor covering 1,850 m<sup>2</sup>.

Potain's MCi 85 is suited for city center projects like the Wave 1st Silver Tower. It is easy to assemble in downtown locations and has excellent lift abilities at all lengths of the jib. The crane has a free-standing height of 34.5 m and a maximum capacity of 5 t. At its maximum jib length of 50 m, the crane has a 1.3 t lift capacity.



*Vineet Jayee (Above), deputy purchasing manager, and Subhash Jha (below), deputy project manager for Wave Silver Tower Pte Ltd.*



*A Potain MCi 85 tower crane at work on the Wave 1st Silver Tower development in Noida, India.*

## Crane Care Talk

## Safety training for Delhi Metro

Manitowoc Crane Care held an introductory safety training program for a major rail development project in Delhi, India. Manitowoc invited representatives from Delhi Metro Rail Corporation (DMRC) and many of its contractors to the pilot courses at the local Manitowoc office in Gurgaon, Haryana. The delegates received a full-day presentation on safe crane use.

Jack Lee, vice president of Manitowoc Crane Care in Asia-Pacific, said the company was pleased to present a safety overview for contractors on this high-profile project.

"We ran the courses for no charge over a 3-day period to reinforce the importance of safety on modern job sites," he said. "Delhi Metro is one of the largest construction projects in the Indian capital, and DMRC is committed to safety on all aspects of the job site. We were delighted to hold these safety days, as safe crane use is such an important issue for us."

Topics included risk management at construction sites, safety during maintenance of crawler and mobile cranes, reading load charts and proper use of Personal Protection Equipment.

The day-long courses were designed for operators, signalmen, site engineers and supervisors. There were 53 attendees including key officials from DMRC, L&T, Gammon India, HCC, Soma-CEC, Simplex Infra, Tania Constructions, Ahluwalia Constructions and B L Kashyap & Sons Ltd.

Devendra Gill, Joint General Manager-Safety at DMRC, was pleased with the program. He said, "This was an excellent course that was well planned and delivered. The trainers' knowledge is impressive and they addressed all the participants' questions satisfactorily."



*Manitowoc Crane Care trainers addressed all the participants' questions.*

## Meet Manitowoc

## Ankush B. Lokare

Ankush B. Lokare, regional service manager for Manitowoc Crane Care India, is from Pune, Maharashtra. He has worked at Manitowoc since 2007, and has 22 years of experience in the manufacturing and servicing of tower cranes and other construction equipment. Lokare is very committed to Manitowoc and loves his job. He enjoys the challenges he faces each day and he especially likes working with his fellow service engineers.



## What is your best experience while working at Manitowoc?

"I was very thrilled when I worked with my team to dismantle the Potain MC205 and the MC310 tower cranes from the cooling tower with a hook under height of 150 m at Ibrahimpattanam, Andhra Pradesh and at Parlivaidyanath, Maharashtra, respectively."



## Vikas Chugh

Vikas Chugh, from Gurgaon, Haryana, Training Manager for Manitowoc Crane Care India facilitates the training for customers, operators and the Crane Care team. Chugh has been with Manitowoc for nearly two years and has over 14 years of experience working

for companies like Mahindra and Mahindra Ltd; TIL; and Larsen and Toubro Ltd.

## Why do you like working at Manitowoc?

"I feel honored to work for a company like Manitowoc that is a world leader in its field. I am also blessed with a highly supportive team that works like a family, starting from Jack Lee and Gurdeep Singh, all across the workforce. And it is also gratifying that everyone here works with positive energy and attitude."

## Kanifnath Keshav Wadgaonkar

Kanifnath Keshav Wadgaonkar, from Pune, Maharashtra, is a Senior Executive, Sales Administration at Manitowoc Cranes India. He is based in Manitowoc's tower crane manufacturing facility in Pune, India. Wadgaonkar has worked with Manitowoc since 2007, and has 16 years of experience selling Potain tower cranes and other types of construction equipment.



## What do you like about working at Manitowoc?

"I like to work at Manitowoc as each day, I learn something new and have some independence that come with a lot of responsibilities. I also enjoy the excellent relationships with our customers as I work very closely with them attending to their needs everyday."

## Voice of the Customer



"In the past, we used manual labor to carry out construction work, but now we see the value of investing in Manitowoc because we save a tremendous amount of time and money. We chose to buy Manitowoc's Potain tower cranes because of their popularity in India, their excellent after sales service and the fact that they have a factory in India to manufacture the cranes. The Potain MC115B is a very sturdy crane with an outstanding overall efficiency. It gives a better output during lifting jobs than the other cranes we have in our fleet."

**Mr. Hasmukh Upadhyay, chief engineer at Vijay Associates (Wadhwa) Developers, Mumbai**



"Mani Group has taken the plunge and invested in Manitowoc's Potain tower crane in Kolkata at a time when contractors are constantly facing challenging projects with restricted job sites, tight deadlines and demand for increased safety. Potain tower cranes, well known for being extremely safe, operator friendly and technically sound, are definitely the preferred crane for Mani Group. We are very aware of how Potain tower cranes have proven themselves over and over again worldwide and proud to be associated with a name like Manitowoc."

**Mr. Partha Roy Chowdhury, senior manager, mechanical, at Mani Group, Kolkata**



"We needed a tower crane to carry out an extension of a building on an already completed 11-storey building in Mumbai. After careful consideration, we placed an order for a Potain MCi85A floor-climbing tower crane with Manitowoc. It turned out to be a very wise move for us. Not only were we extremely pleased with the performance of the crane, we also found the services performed by Manitowoc personnel extremely reliable. The sales personnel ensured we got the crane we needed, and it was delivered promptly and erected on-site safely and in a timely manner. The entire work from start to completion was carried out in a professional manner resulting in a good experience for us. I am glad we chose a Manitowoc crane."

**Saket Agarwal, general manager (Projects) at Parinee Developers Pvt.Ltd, Mumbai**



"BHEL decided to purchase a Manitowoc Model 18000 crawler crane to do some major lifting works at a project to upgrade the combined cycle power plant at Hazira in Gujarat. The Manitowoc 18000 has been working at the site in Hazira from June 2009 and has been lifting about 3000 t of boiler components and a 300 t gas turbine in addition to steel columns and cooling modules. The performance of the crane has been very outstanding and our project has progressed on schedule. We are also pleased with the after sales support provided by TIL, which has far exceeded our expectations in terms of technical knowledge and reliability. We are indeed very proud to associate ourselves with Manitowoc, a well known and formidable name in the field of cranes."

**Mr. K J Prabhu, construction manager at BHEL, Gujarat**

## Cranes On Site

# Grove GMK6300 arrives in India

One of India's leading metal fabrication companies, BMM Ispat Ltd, has purchased a new Grove GMK6300 all-terrain crane to help with heavy lifting work at its integrated steel plant in Hospet, Karnataka. The crane was delivered in February this year, and after extensive testing and training, began erecting heavy structures and equipment.

Mrutyunjaya Senapati, director of corporate planning and development at BMM, said that Manitowoc quality was a major reason the company selected Grove.

"We chose the Grove GMK6300 because of our delivery requirements and the image of the company's brand fits with our own brand," he said. "We had extensive discussions with TIL and Manitowoc, and we were satisfied that they can provide the support we need to run a crane."

TIL is Manitowoc's dealer for mobile and crawler cranes in India. They sold the crane to BMM and will supply all Manitowoc Crane Care parts, service and training.

The GMK6300 is a 300 t capacity crane with a 60 m main boom. Maximum available tip height for the six-axle crane is 113 m. The GMK6300 is lifting all types of structures used in steel plants. So far it has been lifting furnace structures of about 40 t at 10 m radius, 8 to 16 t channels and columns at heights of 56 m.

"This is a clear indication of the market potential in India. Although this is the first 300 t all-terrain crane in India, we strongly believe that higher capacity cranes will be entering this market from now," said Prem Naithani, national sales manager for

mobiles and crawler cranes for Manitowoc Cranes India.

BMM is a leading supplier of iron ore and also a pioneer in the field of sponge iron

production. The company is expanding its plant so it can produce 2 million t of iron ore per year, making it not only a leader in India but also the world.

*(Below) The GMK6300 is lifting all types of structures at BMM's steel plant in Hospet, Karnataka. (Right) Mrutyunjaya Senapati, director of corporate planning and development at BMM.*



Lifting India is a publication of Manitowoc Cranes and copies are available free of charge to crane customers, dealers, end users and enthusiasts. Material published in Lifting India remains the intellectual property of Manitowoc Cranes and may not be reproduced without prior written approval.

The editorial team is unable to accept any liability for errors or omissions that may occur, although every effort has been taken to ensure that all information is correct at the time of going to press.

To contact the editorial team for contributions or subscriptions, please write to

punitha.govindasamy@manitowoc.com  
or call 91 20 66445500



## Manitowoc Cranes - Regional Offices

**Pune** • 72-76, Mundhwa Industrial Complex Pune 411 036, India •

Tel 20 66445500 Fax 20 66445599

**Delhi** • 208, ABW Tower, Iffco Chowk, NH-8, Gurgaon 122002, Haryana, India •

Tel 124 4780100 Fax 124 4780150

**Hyderabad** • 1st Floor, MIG 60, Dharmareddy Colony, Phase-2, Hydernagar, Kukatpally, Hyderabad 50 00 72, India • Tel 40 40114034

## Manitowoc Cranes - Dealer Office

TIL Limited • 517 BT Road, Kolkata 700 058, India • Tel 33 66334000

Fax 33 2553 2546/5971 • E-mail mkt.dept.kmt@tilindia.com

www.manitowoc.com