

SUPERIOR MANUFACTURING CAPABILITY

Made in India with Japanese technology and quality processes



When the productivity of the world's youngest workforce meets world-renowned Japanese technology and quality processes, a new saga in manufacturing is born.

Kobelco Construction Equipment India Pvt. Ltd. (KCEI) was established in 2006 and is a subsidiary of Kobelco Construction Machinery, Japan. Producing excavators and cranes in Sri City, Andhra Pradesh, KCEI is also fully equipped to meet customer expectations in terms of service and parts with over a 140 outlets in India, Nepal, and Bangladesh.

While we augment our manufacturing capacities further from our current 2000+ machines a year, to not only meet the increasing demand of Kobelco machines, but also keep pace with the overall market growth.

In our India factory, as it is in the rest of the world, our first priority is safety, and KCEI makes absolutely no compromises on that. We challenge ourselves constantly to go beyond the norms of conventional construction machinery to achieve utmost satisfaction for our customers. Our construction machinery is in harmony with the landscape and the people, and we lay great emphasis on our machines being environment-friendly.



Safety rig for inspection of cabin



Multi-product assembly line
Cranes and Excavators being same assembled in same assembly line



Space saving design for excavator arm paint booth



Seamless production flow
Conveyor system for painting of products



Robotic torque wrench for stress-free precision assembly

TRAINING

The more trained the workforce is, the higher the customer satisfaction

Training the workforce is very important to ensure an empowered and motivated workforce, which in turn results in high customer satisfaction. KCEI has state-of-the-art training facilities for both technology and processes. The company provides both classroom and practical training, with a machine available right at the Training Centre that provides hands-on training capability for recreating typical on-site issue scenarios.

KCEI is also equipped with a well-developed Online Training Curriculum. And this was put to good use during the lockdown period for the benefit of KCEI/Dealer teams as well as customers. These training methods and facilities help create highly productive employees of the future.



Fully equipped class room



HTU work station



Component training workshops



Exclusive excavator for hands-on training



WORKSHOP

A well-equipped workshop helps the workforce acquire real-world skills

Kobelco's state-of-the-art workshop in Chennai equipped with facilities to train in Engine Repair Process & Special Tools, Engine Testing, as well as other components' overhauls, including Electricals, that provide a realistic environment to learn in. This ensures our workforce is completely prepared for the work taken on. Moreover, the Workshop delivers reliable, quality repairs, which is absolutely essential for retaining customers.

PROCESS



Parts warehouse

All required parts are received, stored, and sorted for assembly lines.



Steel fabrication

Frames and other parts are welded and machined, and are transported by conveyor to the painting process.



Painting

All painting is done on lines where shot-blasting, undercoat application, top coat application, and drying are carried out.



Lower body assembly

Each component and parts of the lower body assembly such as under carriage, track assembly, lower frame, and other attachments are assembled.



Sub assembly

Engines, pumps, and other systems are assembled.

ENVIRONMENT

Our eco-friendly practices are also employee-friendly

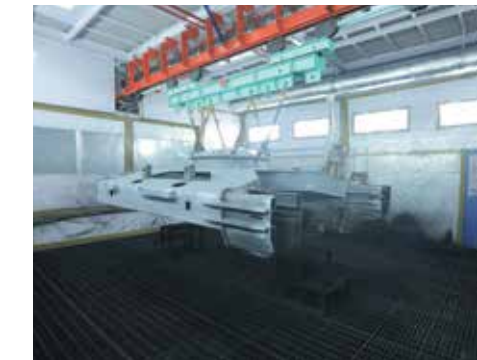
Our various facilities and processes are designed keeping in mind, not only productivity but also the environment. Low-carbon footprint practices with high environmental ratings ensure the wellness of both the immediate surroundings as well as the planet as a whole.



White paint on pillars and floors and use of natural light to reduce power consumption



Double folded metal roofing for thermal insulating effects



Water bed paint booths for pollution-free environment



Monitoring dust quality levels for maintaining cleanliness in the assembly plant



Upper body assembly

Each component and parts for body assembly sub assembly systems, and other attachments are assembled.



Docking

Lower and upper structures are docked and swing bearings are tightened using a special device.



Main assembly

Counterweights and cab are installed, and a hydraulic excavator takes its final shape.



Rigging and testing

Assembly is completed when final inspections including oil leakage inspections and performance tests are performed, decal stickers are applied.



Shipping

The machines are loaded onto trucks at the Sri City factory and delivered to customer locations.

LEAN & CLEAN

As Kobelco India Factory goes from strength to strength in manufacturing, we continue to uphold our motto of LEAN and CLEAN. While the LEAN concept leads to higher productivity, CLEAN provides us the flexibility to improve quality standards as per customer requirements.

OVERVIEW

	EXCAVATORS	CRANES
		
BUSINESS OPERATION	Manufacture of Hydraulic Crawler Excavators	Manufacture of Hydraulic Crawler Cranes
LAND AREA	68,808 sqm	Heavy Products Factory: 40,537 sqm & Finished Goods Yard: 37,629 sqm
BUILDING AREA	18,210 sqm	10,723 sqm
PRODUCTION CAPACITY	12 units of different models per day	110 units of cranes per year
START OPERATION	Excavator Business: Nov 2006 Factory Opening: Apr 2011	Crane Business: Oct 2010 Factory Opening: Feb 2012
FACILITIES	<ul style="list-style-type: none"> Assembly Line Office Building Warehouses Parts Paint Booth Frame Paint Booth Rework Shed Pre dispatch Inspection Shed Receiving Inspection Shed Small Parts Paint Booth Washing Shed Flushing Shed Utility Building Security Office Hazardous Materials Storage (Paint & Oil) Scrap Yard (Hazardous & General Waste Storage) Hydraulic Storage Tank (Hydraulic Oil) Diesel Storage Tank LPG Yard 	<ul style="list-style-type: none"> Assembly Line Painting & Dispatch Compressor Room Welding & Machining Sub-Assembly Office Building Short Blasting Metal Storage Counterweight Painting Utility Building Security Office Hazardous Materials (Paint & Oil) Storage Building LPG Yard

KOBELCO CONSTRUCTION EQUIPMENT INDIA PVT. LTD.

INDIA HEADQUARTERS H-200, Sector 63, Noida, Uttar Pradesh 201 307

FACTORY 4100, Central Expressway, Sri City, Andhra Pradesh 517 646

Phone 0120 4079 930 **Email** kcei.marketing@kobelco.com



kobelco-in.com



KOBELCO

INDIA
FACTORY PROFILE