IT PAYS TO WORK WITH L&T FORMWORK

High Saving
Recurring savings from re-use of Formwork systems.

High Speed
Dramatically increases speed of construction as a result of ease of working.
Means faster cycles and considerable saving in labour costs.

High Safety
Maintains international standards of safety, with built-in features like guardrails, working platforms etc., so critical at great heights. Amenable to pumped concrete.

High Accuracy
Makes for high dimensional accuracy and accurate maintenance of line, level and plumb in structures.

High-quality Finish
Smooth, even form finish greatly enhances aesthetics and soundness of structure.

L&T Formwork is indeed the most economical and versatile solution for all your Formwork needs.

FORMWORK MARKETING

Larsen & Toubro Limited
Engineering Construction & Contracts Division

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L&T Formwork Systems
From mega-projects to mini-construction jobs, L&T Formwork systems are proven productivity boosters. There is an L&T Formwork solution for virtually every application. And in every case, these systems have led directly to a number of advantages:
• Accelerated construction schedules • Enhanced safety levels • Improved over-all economy
L&T Formwork systems are manufactured at L&T’s sophisticated and ISO certified facility at Pondicherry.
What exactly is this wonder worker?
L&T Formwork systems consist of standard, easy-to-assemble modular sections of timber and steel that combine the flexibility of timber with the strength of steel. The system is a fully compatible arrangement of a whole set of components.

Total Formwork Solutions
L&T believes in providing not just a product but TOTAL FORMWORK SOLUTIONS. So you gain the benefits of the professional expertise and experience of L&T’s engineers.

Column and Wall Formwork
This system combines H-beam with steel walers for accurate, lightweight wall panels that are ready assembled to standard heights, or can be assembled as required for non-standard heights. The system can be used for walls of any dimension, including circular walls, with a few modifications. An important advantage is that it allows the usage of full-size plywood sheets for shuttering without cutting. This ensures a minimum number of joints, and hence a smooth concrete surface.

Flex Systems for Slab
Ideal for roofs and floors, the Flex system consists of free-standing floor props with tripods, four-way heads and H-beams. This versatile system can be used for practically any combination of heights and thicknesses, as the telescopic props can be adjusted to any height up to 4.10 m, and the beams can be placed continuously or overlapped depending on the load and span. The strong but lightweight beams can also be supported at any point along its length, so that there are no restrictions of spacing.

Climbing Formwork for Tall Structures
This system utilizes the panels that are used for wall and column formwork, together with a climbing scaffold, climbing cone and suspension platform. L&T Formwork offers three kinds of climbing systems:
• Standard climbing scaffold
• Travelling climbing scaffold with scissor-action spindle for roll-back of shutter
• Automatic or self-climbing formwork which does not require a crane

L&T Formwork offers consultation for critical projects, which includes detailed designs, planning and supply of components to:
• Reduce material and labour requirements
• Minimise time schedules
• Economy through higher labour productivity, efficient use of system and components
Client’s personnel are given on-site training in the use of the system.

The Company
L&T Formwork is brought to you by Larsen & Toubro Limited (L&T) – India’s largest engineering and construction company with over sixty years of excellence in construction.
L&T Formwork is highly versatile and is equipped with state-of-the-art technology, fine-tuned to perform in Indian conditions.

Flex system for a slab
Wall formwork in use

Heavy Duty Towers
L&T’s heavy duty towers provide staging for low and high structures, whether simple or complex. The staging system can be converted, with a few components, into a stair tower for access. With the same components, it can also be used as scaffolding units or as table forms. The towers are sturdy, capable of carrying heavy loads, and adjustable in height.
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Formwork Solutions for Every Need

Advantages of H-beam, the basic building block:

• Reduces consumption of timber
• Minimises work at site
• Utility over 8 times that of conventional timber
• Dimensionally stable and uniform in size
• Consistent in strength
• Economical and long-lasting

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Heavy Duty Towers and Stair Towers

L&T’s heavy duty towers provide staging for low and high structures, whether simple or complex. The staging system can be converted, with a few components, into a stair tower for access. With the same components, it can also be used as scaffolding units or as table forms. The towers are sturdy, capable of carrying heavy loads, and adjustable in height.
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L&T Formwork

Discover how L&T Formwork systems can work for you...

and Marvels at sea