

Sanghvi Movers Limited Drives India's Lattice Boom Crawler Crane Rental Market with Advanced Technology



Pune, Maharashtra Apr 9, 2026 ([Issuewire.com](https://www.issuewire.com)) - As India's industrial landscape undergoes a seismic shift toward mega-scale infrastructure and renewable energy, Sanghvi Movers Limited (SML), Asia's largest and world's 5th largest crane rental company, is reinforcing its dominance in the [Crawler Crane Rental](#) sector. By leveraging an elite fleet of lattice boom cranes and a strategic "Elevate 2030" roadmap, the company is providing the high-capacity lifting muscle required to power the nation's most complex engineering feats.

With an expansive fleet of over 450 cranes, Sanghvi Movers has established itself as the fifth-largest crane rental entity globally. The company's focus on the Crawler Crane Rental market is driven by the increasing demand for stability, high-reaching capabilities, and the "pick-and-carry" flexibility that only lattice boom technology can provide in rugged industrial environments. From 1,600 MT ultra-heavy lifts in nuclear power plants to precision assemblies in sprawling wind farms, SML is redefining the standards of heavy lifting across the subcontinent.

The Technical Superiority of crawler crane with Lattice Boom Crane Rental

In the realm of heavy construction, not all cranes are created equal. While telescopic cranes offer rapid deployment, the lattice boom crane rental remains the gold standard for long-term, high-capacity projects. The lattice structure, composed of high-tensile steel in a rectangular framework, offers a superior strength-to-weight ratio compared to telescopic booms. This allows for significantly higher lifting capacities at greater radii and heights.

For project managers, selecting a Crawler Crane Rental from Sanghvi Movers means gaining access to equipment that can maintain structural integrity while hoisting massive loads to elevations exceeding 120 meters. This is particularly critical in sectors like the wind energy industry, where the latest generation of 5 MW turbines requires nacelles to be placed with millimeter precision at extreme hub heights. The inherent stability of a crawler's tracked undercarriage ensures that the machine can operate on compact surface without the constant need for outrigger repositioning, a massive advantage for large-scale site mobilization.

Get more details at: <https://sanghvicranes.com/>

High-Capacity Crane Rental (up to 1600 MT) for Mega Infrastructure

Sanghvi Movers is one of the few global players capable of providing a high-capacity crane rental (up to 1600 MT). The flagship of the fleet, the Sany SCC16000A, represents the pinnacle of heavy-lifting technology currently available on Indian soil. These ultra-heavy-lift assets are the "critical enablers" for the country's most ambitious developments, including the installation of 1,000-tonne reactors in refineries and heavy structural modules for nuclear power stations.

"Our investment in the 1,600 MT category is a testament to our commitment to India's industrial self-reliance," says a spokesperson for Sanghvi Movers. "Historically, many mega-projects had to look toward international firms for such high-capacity lifting. Today, we ensure that this capability is locally available, supported by Indian operators and an indigenous logistics network. This drastically reduces project lead times and mobilization costs for our EPC partners."

Empowering India's Energy Transition: Wind and Power Projects

As India pivots toward its 2030 green energy targets, the demand for crane rental for wind and power projects has reached an all-time high. Sanghvi Movers has been the preferred partner for the wind sector for over two decades, having successfully facilitated the erection of more than 17 GW of Wind Turbine Generators (WTGs) across the country.

The specialized nature of wind farm terrain, often remote, high-altitude, and wind-swept, requires a Crawler Crane Rental partner who understands the "wind window" and aerodynamic constraints of lifting massive blades and nacelles. SML's engineering team provides comprehensive lift plans that account for lateral wind pressure and ground bearing capacity, ensuring that every turbine is commissioned safely and on schedule.

Furthermore, the company's power plant crane rental services extend beyond renewables. In the thermal and nuclear sectors, SML cranes are utilized for the placement of heavy boilers, turbines, and cooling tower components. The ability to provide a "Single-Window" execution framework combining the crane, the operator, and the engineering plan allows power developers to minimize downtime and maximize operational efficiency.

Industrial Lifting Solutions for a Modern Economy

Beyond energy, Sanghvi Movers provides tailored industrial lifting solutions for the steel, cement, and petrochemical sectors. In the steel industry, crawler cranes are indispensable for the installation and maintenance of blast furnaces and rolling mills. The pick-and-carry capability of the crawler allows for the movement of heavy raw materials and structural steel across sprawling plant footprints where stationary cranes would be ineffective.

In the refinery and petrochemical vertical, SML's fleet is a staple of "shutdown" and maintenance activities. During high-stakes refinery turnarounds, the lattice boom crane rental units are deployed to swap out massive heat exchangers and pressure vessels within tight, congested footprints. The modularity of these cranes allows them to be configured with various jibs and derrick attachments, providing the reach needed to navigate around existing plant infrastructure.

Streamlining Construction Crane Rental India

The boom in urban transit and civil infrastructure has necessitated a more agile approach to construction crane rental in India. Whether it is the construction of massive stadium roofs, the launching of metro girders, or the placement of bridge spans, Sanghvi Movers provides the mechanical muscle.

Their infrastructure crane rental services are backed by a pan-India network of 15+ strategically located depots. This presence ensures that equipment can be mobilized rapidly to any corner of the country, from the metropolitan hubs of Mumbai and Delhi to the remote industrial corridors of the Northeast. By maintaining a technologically advanced fleet, SML ensures that construction firms have access to IoT-enabled cranes that provide real-time data on load behavior and machine health.

Eliminating Bottlenecks: The Crawler Crane Hire India Advantage

One of the primary challenges of crawler crane hire in India is the logistics of mobilization. Transporting a high-capacity lattice boom crane can require 30 to 40 trailers for a single machine. Sanghvi Movers eliminates third-party bottlenecks through its in-house logistics division, which features over 200 high-bed trailers and 64 hydraulic multi-axle modular lines.

This integrated approach means that the mobilization, assembly, and demobilization of the crane are managed by a single entity. For a project manager, this translates into a simplified supply chain and a single point of accountability. The company's recent partnership with Action Construction Equipment (ACE) to integrate indigenously manufactured heavy cranes further reinforces its commitment to the "Make in India" initiative, ensuring that the heavy lifting sector remains resilient and self-sufficient.

Elevate 2030: A Vision for Scalable Growth

Under the leadership of Managing Director Rishi C. Sanghvi, the company has embarked on the "Elevate 2030" strategy. This vision aims to transition Sanghvi Movers from a pure-play rental company into a diversified EPC and engineering powerhouse. With a targeted revenue of over ₹1,000 crore for FY26 and a planned capital expenditure of approximately ₹500–600 crore, the company is aggressively expanding both its domestic fleet and its international footprint, particularly in Saudi Arabia and the GCC region.

"Elevate 2030 is about more than just adding more cranes to our fleet," the company states. "It is about leveraging technology, improving safety benchmarks, and providing scalable solutions that grow alongside our clients' ambitions. We are investing in people, digital frameworks like Project SAMAGRA, and sustainable practices to ensure we remain the leaders in the heavy-lifting space for decades to come."

Safety as a Core Value

In the high-risk world of heavy lifting, safety is the ultimate metric of success. Sanghvi Movers maintains a Zero Total Recordable Incident Rate (TRIR) across its 130+ active project sites. This is achieved

through 100% safety training coverage for its 1,500+ employees and a rigorous maintenance schedule that exceeds OEM standards. Every Crawler Crane Rental unit is subject to multi-stage inspections and is operated only by certified professionals who are trained in risk mitigation and emergency protocols.

About Sanghvi Movers Limited

Sanghvi Movers Limited (SML) is the largest crane rental company in India and Asia, and the 5th largest globally. Headquartered in Pune, Maharashtra, the company was incorporated in 1989 and is listed on both the Bombay Stock Exchange (BSE) and the National Stock Exchange (NSE). SML specializes in providing hydraulic and crawler cranes to various industries, including Wind Energy, Power, Steel, Cement, Refineries, and Metro Railways. With a fleet of 450+ cranes and a depot network across the country, SML is the preferred partner for heavy lifting and project logistics in the region.

Media Contact:

Corporate Communications

Sanghvi Movers Limited

Survey No. 92, Tathawade,

Taluka Mulshi, Pune - 411033

Email: enquiry@sanghvicranes.com

Phone: +91-20-66744700 / +966 59 705 9690

Website: www.sanghvicranes.com

Media Contact

Sanghvi Movers Limited

*****@sanghvicranes.com

Yogesh Gaidhani

Sanghvi Movers Ltd, Survey No 92, Tathawade, Pune, Maharashtra 411033

<https://sanghvicranes.com/>

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