



B&M Crane Rental Details Boom Truck Use in Space-Constrained Residential Construction

October 16, 2026

FENTON, MI - October 16, 2026 -

B&M Crane Rental is applying boom trucks to residential construction and renovation sites where setup space is limited, a use the company is highlighting as home projects continue through the fall 2026 construction period. Home renovations, new builds, material placement, and roofing lifts remain active before winter weather shortens outdoor work windows. The company treats boom trucks as the equipment for residential locations where there may be less space to navigate the crane.

Residential lots do not offer the open pad found on many commercial or industrial jobs. The house or structure under construction, neighboring properties, driveways, landscaping, utilities, and street frontage leave a narrow strip for outriggers and boom swing. The load still has to travel from a curb or driveway staging point to a roof plane, wall opening, or framing location. Weight and radius govern capacity. The remaining ground governs where the machine can stand.

B&M Crane Rental's boom truck fleet includes a Manitex 2892C rated at 28 tons with a 92-foot main boom and 46-foot maximum jib; a Manitex 35124C rated at 35 tons with a 124-foot main boom and 31-foot maximum jib; a National NBT45 rated at 45 tons with a 142-foot main boom and 55-foot maximum jib; and a

Manitex TC50155S rated at 50 tons with a 155-foot main boom and 39-foot maximum jib. Those machines are used for lifting and higher boom angles. They are built for stability and strength, and their long booms are used to reach difficult locations. On a residential site the crane often remains on the street or in a driveway while the boom extends over landscaping, a garage, or an occupied portion of the house. Published tonnage is not the same as usable capacity at a given radius. Manufacturer load charts determine what a boom truck crane can lift from a specific setup point.

The company uses that configuration on home renovations and new builds to hoist heavy structural components into place and to move materials that cannot pass through interior openings. The same work covers debris clearing and material transport, including demolition debris, discarded roofing, and incoming packages that have to travel along a single access path from a street-side truck, a driveway pile, or a dumpster location. Boom trucks are also used to position roofing materials when packages or sheathing need to land on a roof plane that is not reachable from a ladder or interior stair. That lift is a placement step in the construction sequence.

No single crane fits every residential job. Load size and weight, confined space, stability, transport needs, height, and terrain all affect the choice. Selection, setup, clearance, and lift planning stay tied to the site. Manufacturer load charts and the supporting surface control the lift. Trees, fences, parked vehicles, and overhead lines can further reduce the working envelope. B&M Crane Rental handles labor, logistics, and management in-house and keeps equipment inspected and maintained.

The company's operators are certified and trained. OSHA's crane-operator rule at 29 CFR 1926.1427, effective December 10, 2018, with evaluation and documentation provisions effective February 7, 2019, requires construction crane operators to be certified by type, or by type and capacity, and requires the employer to evaluate the operator on the equipment in use. B&M Crane Rental assigns operators in-house and requires load-chart application as part of the work.

A representative of B&M Crane Rental stated, "A residential lot rarely offers the open pad found on a larger commercial site. The boom truck often has to work from a driveway or street edge, and the boom has to reach the structure without occupying ground that the house, landscaping, or neighboring property already uses."

The residential assignments sit inside the company's broader Michigan work. B&M Crane Rental provides operator-manned crane rental services for residential, commercial, communications, and industrial projects. Boom trucks operate alongside all-terrain cranes, rough-terrain cranes, truck cranes, and telehandlers. That is why boom truck rental for residential construction is handled as one application of the existing fleet rather than as a separate line of work.

A representative of B&M Crane Rental said, "The published tonnage on a boom truck does not decide the lift by itself. The load, the radius, the load chart, and the room left to stand the crane decide it. The configuration is used when that room is limited and the landing point still has to be reached."

B&M Crane Rental is a Michigan-based provider of operator-manned crane rental services for residential, communications, commercial, and industrial projects. The company operates boom trucks, all-terrain cranes, rough-terrain cranes, truck cranes, and telehandlers. Operators are certified and trained. Labor, logistics, and management are handled in-house.

###

For more information about B&M Crane Rental, contact the company here: B&M Crane Rental B&M Crane Rental (810) 299-2862 b&mcranerental@gmail.com 291 N Alloy Dr, Fenton, MI 48430, United States

B&M Crane Rental

B&M Crane Rental is your go-to crane rental agency located at 260 N Fenway Dr Suite B, specializing in comprehensive crane solutions for all your construction and industrial needs.

Website: <https://cranerentalmichigan.com/>

Email: b&mcranerental@gmail.com

Phone: (810) 299-2862

