



FOREST RIVER

SABRE

THE MOST ADVANCED CHASSIS BRAND

There is a reason Sabre retails more units than most brands; people trust Sabre. Sabre is proud to use the Lippert M-19 chassis as the foundation for their product.



LIPPERT

M-19 CHASSIS

Here are the reasons why the Sabre is built on the Lippert M-19 chassis



M-19 I-Beam Construction

- I-Beam maximizes the strength to weight ratio while providing maximum shear strength and buckling resistance; 50,000 lbs per square inch minimum steel yield provides the most structurally sound platform on the market.
- The M-19 welded I-Beam deflects approximately 25% less than comparable bolt-together chassis.



First-Class Technicians & Coast-to-Coast Service

- The M-19 exclusive chassis is backed by Lippert's first-class service from coast-to-coast. 24-hour assistance is available when you need it, and Lippert has field technicians actively involved with the Sabre production team to ensure the best product possible.



Total Product Integration

- This chassis is specifically engineered to integrate with Lippert axles, slide-outs, doors, jacks, and other structural components for optimal functionality.



Finite Element Analysis & Track Tested

- Specialized software is used to review the stresses imposed on the unit and ensures that all M-19 chassis are designed to handle the rigors of the mobile lifestyle.
- All Lippert chassis categories have passed through rigorous Navistar track testing to ensure the durability of their design.



The M-19 Chassis Is WELDED, NOT BOLTED or POP-RIVETED

- Welds can't be under-torqued or lose torque. Bolted chassis must be tightened to a specific torque rating. Bolts not installed to the correct torque create weak points that can cause damaging deflection.



Embossed & Stamped Cross Members & Outriggers

- Lippert's outriggers and cross members feature single-piece construction with embossments for higher strength and lower weight.



All M-19 Chassis Are Steel Shot-Blasted & Powder-Coated

- M-19 chassis undergo steel-shot blasting process, then go through one of Lippert's state-of-the-art powder coat booths. They are sprayed with a UV-resistant coating that has a 2,000-hour salt spray resistance.



Continuous Main Beams

- The M-19 chassis has no overlapping bolted members that create isolated stress on the RV.
- Holes cut in the beam create stress points. The M-19 frame is welded to maximize strength. Bolted frames require punching holes through the structural members, creating stress points and reducing overall strength.



Engineering Excellence

- Lippert has over 40 team members dedicated to the rigorous engineering requirements of the specific Sabre floor plan.



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