



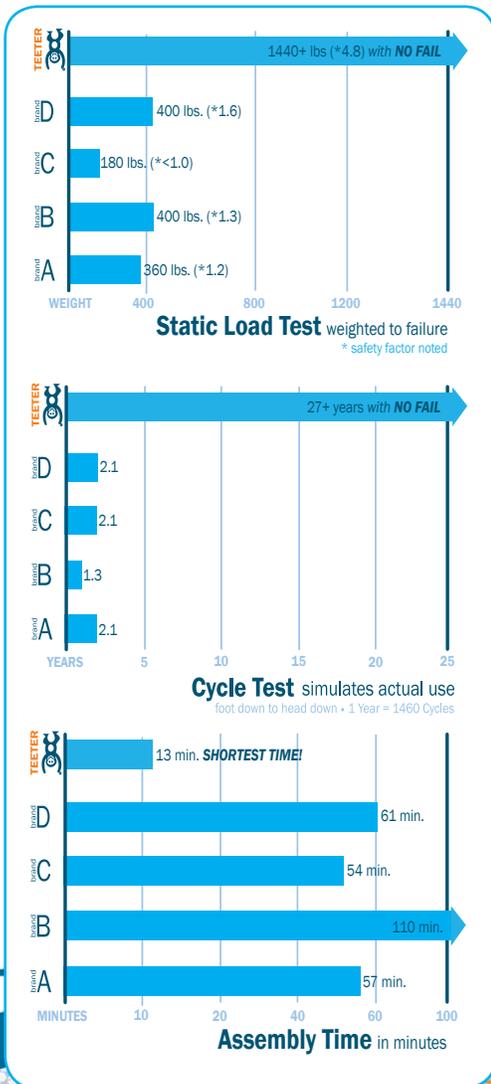
# Quality You Can Count On

There are currently no adequate government regulations to effectively oversee the structural integrity or reliable function of inversion tables. Therefore, the market is vulnerable to products that are manufactured with inferior quality standards. In recent years, this risk has been punctuated by several major recalls by inversion table manufacturers prompted by consumer injuries. With no way to quantify manufacturer claims of “safety,” this term is commonly used without substantiation. What does Teeter mean when we say quality?

» **Certification Marks:** Underwriter’s Laboratory, a renowned independent product safety certification organization, has recently introduced new safety testing and certification requirements specifically for inversion tables in UL 1647. All Teeter home-use inversion tables have now been authorized to bear the new mark and currently, Teeter offers the only inversion tables on the market to have passed these specifications. Unlike previous UL certifications, the new standard is designed to test the unique function of the inversion table and simulate “real world” use. Our manual inversion tables also meet the medical-grade equipment standard 60601-1.

### Notable Specifications for UL 1647:

1. 30,000 simulated-use cycle test under maximum rated user weight.
2. Ankle closure endurance test to 30,000 rotations
3. Strength testing dependent on factors of maximum rated user weight (4x safety factor).
4. Endurance testing requiring 30,000 cycles of operation for the ankle closure device.
5. “End-Stop Test” inverts table 50 times at top speed loaded with maximum rated user weight to ensure structural integrity under extreme conditions.
6. Stability testing at various loads and stages of inversion.
7. Uniform label and warning guidelines.
8. Unscheduled quarterly inspections by UL at the factory to determine whether a manufacturer is continuing to follow standard requirements.



» **Top Ratings in Comparison Studies:** In engineering reviews comparing competing brands of inversion tables, Teeter Hang Ups was rated Number 1 across all categories of evaluation, outperforming in static load and functional endurance trials, ease of assembly (with ¼ the average unassembled parts), performance into full inversion, and noise tests (only Teeter did not creak or squeak after months of use).

**Simulated-Use:** Each table was loaded with the manufacturer’s rated user weight and cycled to simulate actual use, producing alternating loads on key structural components. All four competing brands experienced catastrophic failure resulting from torn or broken metal with 2.4 years of use or less, far short of the UL 1647 Standard of 30,000 cycles. Teeter remained structurally sound for over 27 years without failure, reaching 40,000 cycles before the test was stopped for time.

**Strength:** In the fully inverted position, weight was applied to determine the maximum static load each inversion table could withstand before failure. UL 1647 requires a minimum 4 times safety factor, a standard to which all competitors fell far short. Unbelievably, one actually failed under a load of only 180 lbs and the strongest competitor failed at only 400 lbs! By comparison, Teeter held a load of 1440 lbs. - that is 4.8 times the rated maximum user weight of 300 lbs. and more than 3 ½ times the strength of the strongest competitor. This incredible difference is possible only because Teeter uses heat-treated carbon steel in key components, 3 times stronger than normal steel. The low failure load of the competing tables is especially concerning because the inversion table bounces during full inversion with exercise, causing a potential increased load of 2-3 times the user weight.

**Assembly:** An average user built each model by following the instructions provided. Assembly time for the competing brands spanned from 54 to 110 minutes in contrast to the 13 minutes required for assembly of the Teeter.