



# SPECIFICATIONS

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## MTB1729 Mobile Bench Tables (17" Bench & 29" Top Height)

**Description:** These heavy-duty mobile folding bench tables have an automatic locking feature, as well as a safety clearance between table sections to help protect hands during opening. The tables also have a torsion bar for ease of operation, and are free-standing when closed.

**Frame:** The frame shall consist of 13 gauge structural steel, welded together to form a one-piece construction. The folding mechanism shall be operable with or without tops. The center hinge and all pivot points shall have 3/8" diameter steel bolts with lock nuts.

**Top and Benches:** The top and benches shall be constructed of 3/4" thick, 45lb density particleboard surfaced with a high-pressure laminate and a backing sheet. Edges shall be protected by T-mold banding. The top shall be attached to the frame with sheet metal screws. The bench swivel shall be a full 90°, constructed of 1/8" hot-rolled stamped steel and embossed for added rigidity. The bench swivel bracket shall be 1-3/8" x 6" wide and mounted with 3/8" bolts. Steel formed angle brackets shall be 1" x 1-3/8" wide. Steel Z-channel aprons shall be 2" x 14 gauge.

**Casters:** In the folded position, the table shall rest on four 3-1/2" swivel casters with ball bearing raceways and 1-5/16" wide rubber wheels.

**Crutch Tips:** Each of the table's middle legs shall have a 1" rubber crutch tip. The crutch tips shall have steel inserts.

**Operation:** The table shall open or close in a single operation, accomplished by a balanced torsion bar construction. Torque to aid in ease of operation shall be supplied by fully enclosed 3/8" hexagonal heat-treated, aircraft-specified alloy steel bar. The table shall automatically lock in the open and closed positions. The center hinge shall operate vertically in order to self clean and minimize trapping of food.

**Assembly:** The table shall be shipped fully assembled.

**Optional Edge Finish:** Virco's custom Sure Edge® finish shall be offered as an option for the table top and benches. The Sure Edge finish shall consist of a urethane-based protectant that is bonded chemically to the substrate of the top or benches. The tamper-resistant Sure Edge finish, applied with an innovative anti-bacterial process for enhanced cleanliness and hygiene, shall function as an effective moisture barrier, which seals the substrate of a top or bench between its high-pressure laminate surface and backing sheet. The Sure Edge finish shall have no gaps or seams, preventing food particles from lodging in table-top or bench-top edges. To order a mobile bench table with a Sure Edge top finish, add AE to the model number; to order a mobile bench table with a Sure Edge finish for the top and benches, add AEB to the model number.

**Metal Finish:** The top support apron shall be available with a powder coat finish. The undercarriage shall be available fully chromed or with an optional powder coat finish.

### Dimensions:

#### MTB17298

Bench/Table Height: 17"/29"

Open Dimensions: 96"L x 53"W

Closed Dimensions: 60-5/16"H x 34-5/16"D x 53"W

#### MTB172910

Seat/Table Height: 17"/29"

Open Dimensions: 120"L x 53"W

Closed Dimensions: 72-1/4"H x 36-15/16"D x 53"W

#### MTB172912

Bench/Table Height: 17"/29"

Open Dimensions: 144"L x 53"W

Closed Dimensions: 82-9/16"H x 34-3/16"D x 53"W



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## **MTB1729 Mobile Bench Tables (17" Bench & 29" Top Height)**

**Service Life Recommendation:** In order to extend the torque life of MT, MTB and MTS Series tables with torsion bars, Virco recommends that customers store their tables in an upright position when not in use.

**Warranty Note:** MT, MTB, and MTS Series tables are covered by Virco's 10-year warranty; however, torsion bars used on these tables are covered by a 5-year warranty. Virco recommends that torsion bars be inspected for torque strength frequently.