

# Mobile Stool Units

MTS | MBTS | METS | MTR60S | MTO60S | MSTs



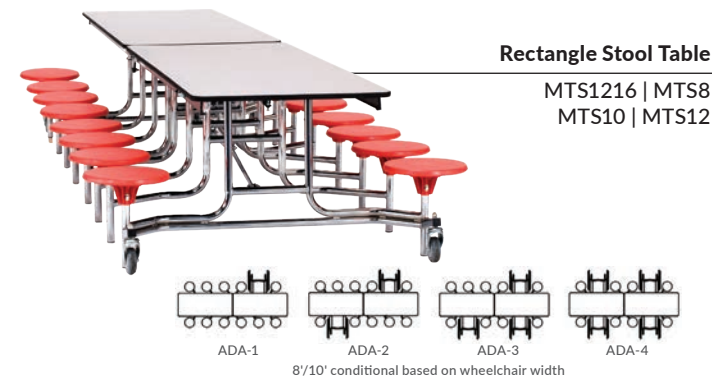
National Public Seating

800.261.4112 | [www.nationalpublicseating.com](http://www.nationalpublicseating.com)

# Mobile Stool Units Product Information



Model	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
METS	12	45"x121"	59"x35"x81 5/8"	29"-17"	25"-13" 27"-15" 32"-20"



Model	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
MTS8	8	30"x97"	32"x 59"x57"	29"-17"	25"-13" 27"-15" 32"-20"
MTS10	12	30"x121"	59"x36"x73 1/2"	29"-17"	
MTS12	12	30"x145"	59"x39"x79 3/4"	29"-17"	
MTS1216	16	30"x145"	59"x35"x81 5/8"	27"-15"	25"-13"



Model	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
MTR60S	8	60"x60"	38"x81"x54 1/2"	29"-17"	25"-13" 27"-15" 32"-20"



Model	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
MTO60S	8	60"x60"	38"x81"x54 1/2"	29"-17"	25"-13" 27"-15" 32"-20"

# Mobile Stool Units Product Information

## INTRODUCING The Designer Shaped Table Series

### The Swerve Table™

MSTS8, MSTS10 and MSTS12



### The Bedrock Table™

MBTS8, MBTS10 and MBTS12



### THE SWERVE TABLE™

Model	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
MSTS8	8-12	30"x97"	56"x34½"x59¼"	29"-17"	25"-13" 27"-15" 32"-20"
MSTS10	10-14	30"x121"	56"x35"x68½"	29"-17"	25"-13" 27"-15" 32"-20"
MSTS12	12-16	30"x145"	56"x35½"x81"	29"-17"	25"-13" 27"-15" 32"-20"

### THE BEDROCK TABLE™

Model	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
MBTS8	8-12	30"x97"	56"x34½"x59¼"	29"-17"	25"-13" 27"-15" 32"-20"
MBTS10	10-14	30"x121"	56"x35"x68½"	29"-17"	25"-13" 27"-15" 32"-20"
MBTS12	12-16	30"x145"	56"x35½"x81"	29"-17"	25"-13" 27"-15" 32"-20"



National Public Seating



800.261.4112 | [www.nationalpublicseating.com](http://www.nationalpublicseating.com)



# Mobile Stool Units Advantages & Benefits

## Sophistication made Simple with Safety in mind.

NPS Mobile Tables are sophisticated in design yet simple to operate. Offering enhanced safety features giving you complete peace of mind.



### Frame Design

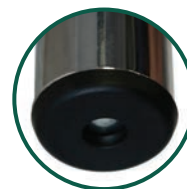
Intelligent steel understructure design supports table tops and seating providing ease of operation and maintenance.

#### Table Top Apron Support

- Each top is supported by 2" deep, 14 gauge steel aprons capped at the ends with riveted plastic protectors.
- Aprons and brackets are fastened to wood with custom designed tamper resistant screws with superior holding power while still easily serviceable if the need arises.
- Tops are supported between the leg top tubes and wood with spacers.

#### Leg Assembly

- Structural leg components are comprised of 1½" diameter, 14 gauge steel tubing.
- Legs and stool columns are constructed of 1½" diameter, 14 gauge steel tubing and braced horizontally to the stool support column on the opposite side of the table to resist bending.



#### Lock Rod

- Heavy duty 7/16" diameter lock rod is chrome plated to resist wear.
- Tamper resistant lock nuts on all down lock assemblies with self-adjusting hinge lock ensure that the down lock engages every time.

#### Storage Lock

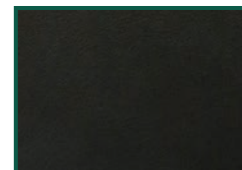
- Heavy duty storage lock is comprised of 1½" square tube with heavy duty catch. Locks automatically in storage position and easily release from either side of the table when opening.



### Table Top

#### Core

- Available in MDF, Particleboard, or Plywood.
- Tops are surfaced with high pressure laminate bonded to a 3/4" thick AC grade core, sealed underneath with a poly backer for T-Mold/Edge Banding and a phenolic backer for Protect Edge. This is especially helpful when cleaning the underside of the table.



#### Edge

- Available with Protect Edge or Vinyl T-Molding.
- Protect Edge is sealed with a polyurethane epoxy resin. Chemically bound to the edge of the laminate, core and phenolic backing sheet.
- Vinyl T-molding is secured by staples to the tops underside approximately every 10".



### Seat

#### Stools

- Stools are injection molded with a minimum of 25 oz. of rubber modified, high impact polystyrene materials measuring 13" in diameter.
- Ribs, which extend from the outer parameter of the stool to the mounting hub in the center, are reinforced to resist failure with 12 integrally molded, tapered ribs.
- Steel washer distributes the edge load of the leg tube so it cannot cut into the stool.
- **Wobble-free** stools are mounted quickly without "wobble" with our custom designed serrated head nut and bolt. Nut also has nylon locking inserts to ensure stools stay tight.
- Power tools are recommended for safe and secure assembly.



# Mobile Stool Units Advantages & Benefits

## Hardware

### Table Top Screws

- Serrated head and thick threading provides superior holding power to frame with the ability to be serviced easily in the field.
- Tamper resistant

### Stool Bolts & Nuts

- Serrated Hex-head bolt and serrated flange nuts with nylon insert provides for quick assembly and long lasting "wobble-free" stools.

### Flower Glides and Tube Closures

- Made from glass infused nylon and spring steel, will not break or fall out.

### Casters

- 4" heavy-duty, double ball bearing casters
- Weight capacity of 275 lbs. per caster
- Hard rubber, non-marring wheels



## Operation

### Entrances

- Each stool position has its own entrance clear of obstructions when entering the unit to sit down.



### Locking - Opening

- A gravity lock automatically locks the table in the open position. The lock is disengaged manually, capable of operating from both sides of the table.

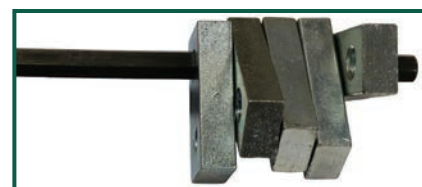
### Locking - Folding

- The storage lock latch automatically locks the table in the folded storage position. The lock is disengaged manually, capable of operating from both sides of the table within easy reach.



### Custom Torsion Bar System

- Easy opening and closing via a perfectly balanced torsion bar system.
- Each unit includes 1 to 5 torsion bars determined by table size and core material.
- Each torsion bar is at a specific angle based on weight distribution.



## Safety



### Lift-Off Casters

- Mobile tables incorporate the beneficial caster lift-off design in which casters lift off the floor in the open position.
- Lift-off casters do not protrude past the seats so they are not a tripping hazard.

### Midway Position Lock

- Secures the unit in a partially folded position for ease of movement during floor cleaning and to prevent finger or hand pinching.



### Storage Lock Latch

- Vertical adjustment ensures that the table always locks safely into the folded position.

### UL Certified



- Tested for 7,000 open/close cycles exceeding the UL testing of 6,000 cycles.

### Safety Position

- Folds in teepee position to prevent tipping.



# Mobile Stool Units Design Options

## Standard Edges

No minimum required



Vinyl T-Molding | Black (TM)



Protect Edge | Black (PE)



3MM PVC Edge Banding | Black (EB)

## Premium Edges

May be subject to minimum quantity and upcharge

VINYL T-MOLD



Beige (TB)



Green (TG)



Light Grey (TL)



Medium Grey (TE)



Navy (TN)



Red (TR)



Silver (TS)



Brown (TO)

PROTECT EDGE



Navy (PN)



Green (PG)



Red (PR)



Purple (PP)



Beige (PB)



Dark Grey (PD)



Medium Grey (PM)



Light Grey (PL)

3MM PVC  
EDGE BANDING



Navy (EN)



Green (EG)



Red (ER)



Purple (EP)



Beige (EE)



Dark Grey (ED)



Medium Grey (EM)



Light Grey (EL)

### MODEL NUMBER CONFIGURATION

Model Number Core Edge Frame Laminate Color Top  
**MTS12-PW PE CR CH 04**  
Stool Color

### AVAILABLE HEIGHTS

**13"/25"** code: 25  
**15"/27"** code: 27  
**17"/29"** standard<sup>o</sup>  
**20"/32"** code: 32

\*For non-standard heights add code to end of model number  
\*Standard MTS1216 and MBTS1216 is 15"/27"

## Table Core Options



MDF (MD)



Particleboard (PB)



Plywood (PW)

## Stool Top Color Options



Grey (02)



Blue (04)



Green (06)



Burgundy (08)



Black (10)



Yellow (25)



Purple (28)



Red (40)

## Frame Color Options



Chrome (CR)



Powder Coated (PC)



Pacific Blue (14)



Pea Pod (16)



Tangerine (17)



**National Public Seating**

**800.261.4112 | [www.nationalpublicseating.com](http://www.nationalpublicseating.com)**

# Mobile Stool Units Design Options

## Standard Laminates

No minimum required

						
Robin RN	Port PO	Regimental Red RR	Hollyberry RE	Candy Apple CD	Orange Grove OG	Marigold YW
						
Teal Honeycomb HC	Ocean OC	Persian Blue BL	Lapis Blue LB	Catalina CI	Indigo IN	Atlantis AT
						
Black BK	Graphite Nebula GN	Asian Night AN	Rustic Slate RS	Forged Steel FS	Figured Mahogany MY	Coffee Bean CB
						
Mantana Walnut WT	Lowell Ash LA	Burnished Chestnut CT	Buka Bark KB	River Cherry RC	Nepal Teak NT	Wild Cherry CH
						
Monticello Maple MP	Bannister Oak OK	Castle Oak CO	Limber Maple LM	Kensington Maple KS	Fusion Maple FM	Manitoba Maple MT
						
Natural Tigris NG	Natural Nebula NN	Steel Mesh SL	Slate Grey SG	Mystic Night MN	Pewter Brush PB	Windswept Pewter WP
						
Dove Grey DG	Sheer Mesh SM	Crisp Linen CL	High Rise HR	Frosty White FW	White Sand WS	Titanium EV EV
						
Cloud Nebula CN	Evening Tigris ET	Bronze Legacy BL	Nickel NE	Pearl Soapstone PS	Grey Glace GG	Grey Nebula GY
						
Platinum PL	Fashion Grey GF	White Nebula WN	White Tigris TW	Grey RG	Grey Pampas PP	Designer White DW



# Mobile Stool Units Design Options



## Premium Laminates

*May be subject to minimum quantity and upcharge*



IF YOU DON'T SEE A  
LAMINATE, JUST ASK!

## Choose any laminates from:

*May be subject to minimum quantity and upcharge*

