

## **Mobile Workbench Specifications**

**Materials:** Mobile Workbenches as well as all Tennsco products are fabricated of high quality, cold rolled carbon steel, free of scale or rust and fully pickled. Exposed edges, corners and surface areas are free of sharp edges and all workmanship is of the highest quality as measured by the industry.

**Finish:** All steel components shall be thoroughly cleaned and phosphatized for rust resistance in a five-stage pre-treatment process. A high grade of polyester/epoxy powder paint is to be applied electrostatically with a gloss reading of between 55 and 65. The finish shall have a salt spray rating of 250 rating of 250 hours or more.

**Top:** 16 gauge steel with 1 1/2" channel formation on all four sides. Tops have 18 gauge welded hat channel supports for added strength and for mounting tops to units, two for 45" top and one for 30" top.

**Body Wrap:** 20 gauge steel rolled into a one piece wrap around cabinet which eliminates sharp edges, permits flush alignment to save space and provides a smooth appearance. The front of the wrapper is formed into a channel with a 16 gauge steel reinforcement angle welded into the corners.

**5" Diameter Swivel Casters:** Large diameter polyolefin Casters are used to optimize the carts mobility. Casters are medium duty with a 240 pound capacity. Casters are zinc plated with double ball racks with hardened raceways. Wheel rotates around a bolt and nut axle. Casters are mounted to a pre-punched flat plate, which allows them to be attached through four corresponding holes. Casters are fitted with a Vertilok Brake system that pivots an axle.

**5" Diameter Stationary Casters:** Large diameter polyolefin Casters are used to optimize the carts mobility. Casters are medium duty with a 240 pound capacity. Casters are zinc plated with double ball racks with hardened raceways. Wheel rotates around a bolt and nut axle. Casters are mounted to a pre-punched flat plate, which allows them to be attached through four corresponding holes.

### **Component Gauges:**

<u>Part Name</u>	<u>Gauge</u>
Drawer Divider	20
Drawer Body	20
Drawer Back	24
Drawer Runner	18
Drawer Front	22
Drawer Stiffener	24
Back Panel	24
Drawer Unit Upright	18
Drawer Unit Lock Bar	14
Footer	22
Bottom	22
Drawer Track	18
Door	20
Door Stiffener	24
Shelf	20
Side and Back Rails	14
Handle	14
Mobile Base	14