

A. **Sheldon XW-4961K Robotic Mobile Workbench:**
49"W X 61"D X 32-1/4"H

1. The mobile workbench is designed specifically for PLTW and Robotics work. The top assembly is white plastic laminate framed four sides with hardwood rails to keep robots safely on the work surface. The base unit has two large storage areas to store robots, two areas to hold clear Certwood totes for storing parts, and a fixed shelf for pass-through storage of long metal rails or sheet metal.
2. The base unit is a dowel constructed Oak plywood open cabinet 36"W x 44"D x 26"H, provided with an earth-friendly UV finish, and mounted on four locking swivel casters. The double-sided unit contains two compartments on both front and rear sides, and a 3/4" cabinet center divider separates the front and rear compartments. The cabinet has a 3/4" sub top panel, 3/4" fixed shelf providing a 4-3/4"H storage area, 3/4" bottom panel, side panels, and compartment divider panels, as well as a 1" applied bottom panel for support and attachment of the four casters. The 3/4" white plastic laminate top has a 2-1/2" x 3/4" hardwood frame on all sides with an overall size of 49"W x 61"D x 2-1/2"H.
3. The cabinet front and rear compartments each have a 3/4" vertical divider panel that separates the compartment into two (2) sections. One section is approximately 20-3/4" wide for robot storage. The other section is approximately 12-3/4" wide and holds two Certwood single tote trays, and one double tote tray. Each tote is mounted on pull-out glide and tilt runners. The two small totes are 12-1/4"W x 16-3/4"D x 3"H, and the larger tote is 12-1/4"W x 16-3/4"D x 6" high.
 - a. The Certwood Tote trays are shatterproof, clear ABS plastic designed with a dual labeling system. The front side has a removable translucent ticket window that provides the option to utilize an internal label or external writable surface. The rear side has a 2" high x 8-1/4" wide "E-Z Peel" area with stipples no less than .004 above the face of the tray, providing a surface to easily apply and remove larger sticker labels. Trays have a 3/16" internal radius for ease of cleaning.
 - b. The Glide & Tilt Tray Runner System is also constructed of clear ABS. The runners hold trays in place and allow them to be opened in an angled position for easy access to contents. The trays are reversible for the front or back dual labeling system.
 - c. The tote tray runners are designed with integral tab inserts that inset into the pre-drilled vertical cabinet end panel and divider panel, and are attached front and back with screws.
4. See **sheldonlabs** Sales Sheet for available option that may be specified.
 - a. Wood Option - Oak or Maple.