PRODUCT SPECIFICATIONS

Tributaire Collection

Lecterns

February 2024

TECHNICAL SPECIFICATIONS

Base Frame

Lecterns feature a modified X-shape base of cast aluminum with the user-side legs extending out 16" and the back legs extending out 11" from the base. The four legs each are threaded under the foot to accept either casters or adjustable glides. X-shape bases of all models offered use a version of an 8-gauge extruded aluminum stylized pill-shape upright which has the same profile as the mating surface of the X-shape base.

Base Finish

X-shape base, outer and inner upright finishes are either all powder-coat painted black, or all nickel-plated with a polished appearance, except when storage is specified, then the outer upright in the storage cabinet is powder-coat painted cottonwood.

Lectern Uprights

Fixed-Height Lectern Upright

Models with, or without a storage cabinet, have an 8-gauge extruded aluminum, stylized pill-shape upright atop the modified x-base, secured from underneath using two $^{1}/_{4}$-20 x 31" long Torx head draw bolts, up and into a cast aluminum upright mounting head. Mounting head then secures to a lectern worktop support platform assembly, using five $^{1}/_{4}$-20 x $^{5}/_{8}$" pan head screws. Lecterns with a storage cabinet additionally have a steel cabinet mounting plate between the aluminum base and the extruded aluminum stylized pill-shape upright, and use the above mentioned $^{1}/_{4}$-20 x 31" Torx head draw bolts to secure the base, mounting plate and upright to the lectern worktop support platform. The underside of the storage cabinet secures directly to the mounting plate using #12 x $^{3}/_{4}$" steel tapping screws.

Screw Adjustable-Height Lectern Upright

Models with, or without a storage cabinet, have an inner and outer upright. The outer .10" thick extruded aluminum stylized pill-shape upright secures atop the modified x-base from underneath, using $^{1}/_{4}$-20 x 20$^{1}/_{2}$" Torx head draw bolts, up into a cast aluminum top cap atop the outer upright. The inner upright tube is .125" thick extruded aluminum and has secured to it's top, a cast aluminum upright mounting head using four $^{1}/_{4}$-20 x 1" Phillips pan head screws. Mounting head then secures to a lectern worktop support platform assembly, using five $^{1}/_{4}$-20 x $^{5}/_{8}$" pan head screws. The inner upright is supported by a set of Delrin glide bushings that provide smooth adjustment. The inner upright contains a set of threaded adjustment holes spaced 1" apart which mate up with two holes on the outer upright. By removing the $^{1}/_{4}$-20 x $^{1}/_{2}$" Allen serrated head locking screws, the lectern height may be adjusted in 1" increments to between 29" and 44". Lecterns with a storage cabinet additionally have a steel cabinet mounting plate between the X-shape base and the extruded aluminum stylized pill-shape upright, and also use $^{1}/_{4}$-20 hex head draw bolts to secure the base, mounting plate and upright to a cast aluminum top cap. The underside of the storage cabinet secures directly to the mounting plate using #12 x 1" steel tapping screws.

Pneumatic Adjustable-Height Lectern Upright

Models with, or without a storage cabinet, have an inner and outer upright. The outer .10" thick extruded aluminum stylized pill-shape upright secures atop the modified x-base from underneath using $^{1}/_{4}$-20 x 20$^{1}/_{2}$" Torx head draw bolts, up to a cast aluminum top cap atop the outer upright. The inner upright tube is .125" thick extruded aluminum and has secured to it's top, a cast aluminum upright mounting head using four $^{1}/_{4}$-20 x 1" Phillips pan head screws. Mounting head then secures to a lectern worktop support platform assembly, using five $^{1}/_{4}$-20 x $^{5}/_{8}$" pan head screws. The inner upright is supported by a set of Delrin glide bushings that provide smooth adjustment. Housed inside the upright is a pneumatic cylinder which is activated by depressing a paddle under the lectern support platform to raise, or lower to between 29" and 44". The cylinder includes a locking feature to prevent vertical movement when any force is applied to the lectern and when the cylinder is not activated. Lecterns with a storage cabinet additionally have a steel cabinet mounting plate between the X-shape base and the extruded aluminum stylized pill-shape outer upright, and also use $^{1}/_{4}$-20 hex head draw bolts to secure the base, mounting plate and upright to a cast aluminum top cap. The underside of the storage cabinet secures directly to the mounting plate using #12 x 1" steel tapping screws.

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Support Platform & Lectern Worktop

Worktop support platform assembly is constructed of 11-gauge steel, formed, welded, and secured to an aluminum top cap on each lectern upright using five 1/4-20 x 5/8" Phillips pan head screws. Support platform includes an 11- and 14-gauge welded steel hinge assembly, designed for the worktop to set level, or be inclined 12-degrees at the back. The inclined position is locked in place with a 12-gauge hinged steel "stay" which is mounted to the worktop underside back using three #10-16 x 5/8" Phillips pan head screws, which flips and nests into the worktop support platform in the inclined position. Stay is easily unlocked, flipped and repositioned to level or incline the worktop.

Worktop surface is 21 3/4" wide by 18 1/2" deep with rounded corners, by 3/4" nominal thickness, and has a particleboard core density of 45 lb/cu ft. It has a .030" thick high-pressure laminate top surface and a .030" phenolic backer bottom surface, and is available with the 2 mm (73P) edge. Worktop surfaces come pre-drilled with mounting holes for their corresponding support platform and various accessories. Worktop secures to the support platform using seven #10-16 x 5/8" Phillips pan head screws. At the user side, an aluminum book stop, 18 1/2" long by 1/4" thick by 1/2" installed height and powder-coat painted in any KI color, is inset to a milled slot in the top of the lectern worktop, and is secured from underneath using two #8-32 x 3/4" Torx pan head screws.

Laminate color options can be found in the Product Color Options page in the Tributaire Collection pricelist. Edge color matches laminate surface.

Storage Cabinet

The optional storage cabinet is made of 3/4" thick medium-density fiberboard (MDF) on all sides, with all members joined using glue and hidden screws throughout. All visible outside surfaces and doors have .030" thick high-pressure laminate. All internal surfaces are balanced thickness white backer. Any exposed cut ends are edge banded in matching or complementary color 74P edge banding. The top of the cabinet is 1 1/4" thick MDF, laminated with colored (PP) edge band. The cabinet front has two hinge-mounted doors with steel hinges that each have a 110-degree full-overlap swing. Hinges are clear zinc plated and are hidden from external view while being fully adjustable. The cabinet has a pin-adjustable shelf that allows for various height equipment and allows a maximum vertical space of 10 1/2" with shelf. Total available internal space without the shelf is 15 1/2" deep by 19 1/4" wide by 15 1/2" high. A perforated front divider panel, powder-coat painted in any KI color, increases airflow throughout the cabinet. All doors can be ordered with steel pawl and keyed lock in black or clear zinc finish. Openings in the bottom of the cabinet allow for cord routing. A steel powder-coat painted cable routing grommet with hinged top is set in the top of the cabinet.

Laminate color options can be found in the Product Color Options page in the Tributaire Collection Pricelist.

Casters

All lecterns specified with casters ship from the factory with two locking and two non-locking, twin-wheeled molded nylon casters. Caster wheels are 2.50" (65 mm) in diameter, with a total mounted height of 2.75" (70 mm). Caster wheel treads are soft for ease of mobility on carpet or hard floors. Casters are compatible or interchangeable with glides. Casters come in three color options: all Black, all Warm Grey or a two-tone combination of Cottonwood body with Warm Grey tread and brake lock. Casters are mounted with 1/2" diameter friction ring fit posts, requiring no tools to install.

Telescopic Glides

Telescopic glides are constructed of a powder-coat painted die-cast aluminum post, a molded nylon body, and replaceable molded nylon floor pad. Glides are 2" in diameter at the base and have an adjustment range of approximately 1.2". Glides are compatible or interchangeable with casters. The telescopic glide post's color will match the color of the base frame. The nylon body of the glides come in three color options: Black, Warm Grey, or Cottonwood. The nylon pad on the glides come in a natural color (off-white). Glides are mounted with .43" friction ring fit posts, requiring no tools to install.

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Modesty Panel

Felt Modesty Panel
Polyester felt modesty panels are constructed from a sound-absorbing 100% polyester felt. They have a rectangular shape with rounded edges, and are secured to the non-user side of the landing pad. Felt modesty panels are 20.85" wide by 20.5", 29.6", or 27" tall (depending on corresponding lectern configuration) and are secured with a steel mounting bracket. Felt modesty panel color options are found in the Product Color Options page in the Tributaire Collection Pricelist.

Laminate Modesty Panel
Laminated modesty panels are made of high-density particle board covered in high-pressure laminate with matching edge banding. They have a rectangular shape with rounded edges, and are secured to the non-user side of the landing pad. Laminate modesty panels are 20.85" wide by 20.5", 29.6", or 27" tall and are secured with a steel mounting bracket. The modesty panel's laminate color matches that of the tabletop.

Power Modules

Mini-Tap® Power Module
The Mini-Tap power module consists of one simplex receptacle port (rated at 15 amps/125 volts), one USB-A port and one USB-C port (2 amps per port). The Mini-Tap module is 5" deep by 5" wide by $1\frac{3}{8}$" high and is secured to an internal surface of the storage cabinet using four mounting screws. The end user can decide where they would like to mount the Mini-Tap power module. The module has molded plastic faceplates with a black steel housing.

Cords length options are 9' or 15' with a 3-prong plug.

Bag Hook
Bag hooks consist of formed 12-gauge steel and are either screwed to the vertical support column or press fit onto the opening on either side of the storage cabinet. Bag hooks have a surface finish that matches that of the lectern base.

Cup Holder
Cupholder consists of welded 12-gauge steel that is secured to a mounting bracket underneath the worktop support platform. Cup holders can pivot fully underneath the platform or be extended out when in use. Cup holders have a surface finish that matches that of the lectern base.

Lectern-to-Table Ganging Kit
The ganging kit consists of two steel ganging hooks and two nylon ganging blocks. One hook secures to each side of the lectern through an upper opening at each side of the storage cabinet. Ganging hook is powder-coat painted in select KI colors and secured inside at pre-drilled holes using two #10-16 x $\frac{5}{8}$" Phillips truss head screws. One nylon ganging block is secured to the underside of a post-leg table at each side. Nylon block is a dark grey Flannel color and is secured to pre-drilled holes using two #10-16 x $\frac{5}{8}$" Phillips truss head screws. Only lecterns with storage may be ganged, and only a separate post-leg table may be used as the corresponding ganging table. Lifting up on the edge of a ganging table and lowering the nylon ganging block into the steel ganging hook of the lectern allows the two pieces to be fully ganged together.

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1330 Bellevue Street • Green Bay, WI 54302 • 1-800-424-2432 • www.ki.com

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