

PRODUCT SPECIFICATIONS ■

Tattoo™ Storage

June 2023

TECHNICAL SPECIFICATIONS

Construction & Standard Features

All Tattoo storage units are constructed primarily of steel, which is powder-coat painted in standard KI colors. Drawers feature smooth rolling, steel ball-bearing extension slides. Chest, low cupboard, vanity and tower units are supported off the floor by leg posts of 16-gauge steel which are welded to 1/4" thick steel mounting plates and include either a caster or glide option. Leg post lengths are different for either casters or glides to accomplish a uniform 7" distance from the underside of the unit to the floor. Optional 1 1/8" diameter nylon leveling glides allow for height-adjustability of approximately 3/4". Optional 1 1/2" diameter twin-wheel swiveling casters are constructed of soft non-marking plastic, in a set of two locking and two non-locking wheels. Mobile pedestal is standard with casters only, two locking and two non-locking with one additional non-locking caster at the bottom of the lower drawer front for stability. All storage units are stand-alone units.

Tattoo Storage Finish

Tattoo storage is offered in all standard KI powder-coat finishes. Powder-coat application is a hybrid epoxy, baked on to provide a scratch and stain resistant finish. Doors, drawer fronts, steel lids and locking filler rails (on vanity units) may be specified in different colors than the shell at no up charge. Mechanical components are nickel-chrome plated or finished with other protective coatings. Legs are powder-coated the same finish as the shells.

Tattoo Pulls

All Tattoo storage drawers and doors can be ordered to receive either cast metal Connection Zone, arc or beveled style pulls in select metallic finishes. Woven nylon strap pulls are available as well, and come in black or silver tone.

Tattoo Locks

Tattoo storage ships standard with high security double-bit locks, with master key-able P-Series lock cores. The locks are randomly keyed and can be specified with or without lock cores. Wardrobe and vanity units contain multiple locks but will be keyed alike for each entire unit. Locks are available in black chromate and satin chrome finishes.

Optional Seat Pads & Padded Topper

The mobile pedestal and low cupboard are offered with optional loose seat pads. The chest ships with a standard fixed padded topper. Pads are upholstered in a selection of fabrics. Total pad thickness is 1 1/4", consisting of 3/4" polyurethane foam of 2.0 average density, 100 average IFD, and glued to 1/2" particle board. Loose seat pad bottoms have rubberized non-skid strips to protect surface finishes. Fixed padded toppers are fastened to the steel storage tops using steel machine screws into inserts in the particle board base.

Storage Door/Lid Hinges

Cupboard, wardrobe, vanity doors and lid each use two Euro-style "hidden hinges" for a seamless finish. The chest utilizes a piano-style hinge for maximum durability as a seating surface. Vanity and chest lids also feature two soft close lid stays for ease of use and silent operation.

Compliance

Tattoo storage is designed and manufactured to meet or exceed required ANSI/BIFMA x5.9-2012.



TECHNICAL SPECIFICATIONS

Mobile Pedestal

Mobile pedestal outer upper shell construction is of 20-gauge steel with an 18-gauge steel bottom pan. The primary drawer is constructed of 22-gauge steel and comes standard with side-to-side filing for letter and legal-sized folders. Primary drawer front features an internal pencil drawer behind the drawer front. The hidden drawer is constructed of 20-gauge steel.

Chest

Chest top and sides construction is of 20-gauge steel. Folder rails, bottom pan and its reinforcements are made from 18-gauge steel. Chest allows for side-to-side filing of legal size paper, with folder bars included for front-to-back filing of letter and legal-sized paper. An additional pair of folder bars may be ordered separately to file a second set of letter or legal sized paper front-to-back. Chest lid features two soft-closing hinges for ease of use and silent operation of the lid. All chest units are standard with an upholstered padded topper to act as a sitting surface.

Low Cupboard

Low cupboard case construction is of 20-gauge steel. The shell's top reinforcement, bottom pan and its reinforcements are made from 18-gauge steel. Unit is available with a steel top, or with optional $\frac{3}{4}$ " thick raised worktop of HPL laminated particleboard, with a 2 mm (73P) edge. Raised worktop is supported by .060" thick wall aluminum tubing, allowing for $4\frac{1}{2}$ " of clearance between the worktop underside and the top of the unit shell. Raised worktop low cupboard units are also available with a height-adjustable, $\frac{1}{2}$ " thick polyester felt screen. The screen has a density of 0.5 lb/ft² and is sound absorbing tested to ASTM C423 with an NRC rating of .44 when using no air gap (a mount testing method) and an NRC rating of .81" with 2" air gap. The polyester felt is in accordance with ASTM-E84 and achieve a Class A Flame Spread. Screen is raised/lowered by hand and is $44\frac{1}{2}$ " high when fully raised. Felt screen mechanism lowers the screen top to be flush with the worktop surface.

Vanity

Vanity case construction is of 20-gauge steel. The bottom pan and its reinforcements are made from 18-gauge steel. Drawer fronts are constructed of 20-gauge steel, with 18-gauge steel reinforcements. The primary drawer back is constructed of 18-gauge steel. The cupboard door and shelf are constructed of 22-gauge steel.

The vanity has a flip-up lid to provide additional privacy. The hinged lid has two soft closing hinges for ease of use and silent operation. Lids are available in 18-gauge steel, or laminated particleboard construction. The lid includes a white markerboard surface at the underside. The $\frac{3}{4}$ " laminated particleboard lid has HPL laminate on top, a white markerboard backer surface underneath, a 2 mm (73P) edge and a standard nylon strap pull. A storage space is located below either lid type, with a full-size felt pad to help gently store items.

The vanity cupboard door is either right- or left-hand and determines the hand of the unit. A right-hand unit features a cupboard door on right side of the unit. Inside the vanity cupboard is a removable shelf. The main drawer body is constructed with side access oriented towards the cupboard door. The drawer incorporates a stow-able folder bar, which can be moved out of the way for improved drawer access, or be used to allow front-to-back filing of letter sized paper. A pencil drawer is hidden behind the main drawer front for improved utility and aesthetics. Unit can be ordered with grommets in the upper lid shelf, $1\frac{7}{8}$ " overall clearance diameter with a $\frac{3}{4}$ " diameter cord pass through and the rear cupboard grommet with $1\frac{5}{8}$ " overall clearance through to route wires. Grommet will be located on the cupboard side.

Tower

Tower case construction is of 20-gauge steel. The bottom pan and its reinforcements are made from 18-gauge steel. Drawer fronts and wardrobe door are constructed of 22-gauge steel. The drawer bodies and backs are constructed of 18-gauge steel. Unit features a pedestal in file/file or box/box/file configuration. File drawers may be filled with letter sized paper front-to-back, or letter or legal sized paper side-to-side. A front- and side-accessible storage shelf is located above the pedestal. The location of the full vertical-height wardrobe, with coat rod bracket and boot tray determine the hand of the unit. A right-hand unit features the wardrobe on the right side of the unit.

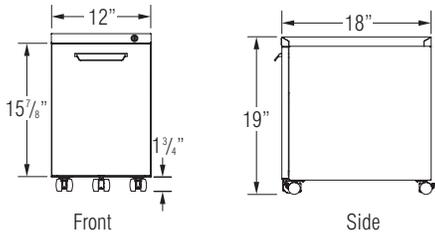
CODE COMPLIANCE



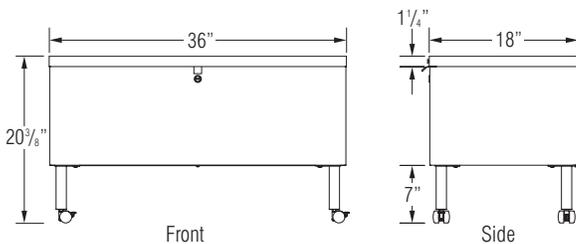
DIMENSIONS

Mobile Pedestal

External Pedestal Dimensions	Internal File Drawer Dimensions	Internal Hidden Drawer Dimensions
External Height: 19"	Internal Height: 12 ¹ / ₄ "	Internal Height: 2"
External Width: 12"	Internal Width: 9"	Internal Width: 9"
External Depth: 18"	Internal Depth: 16 ¹ / ₄ "	Internal Depth: 16"

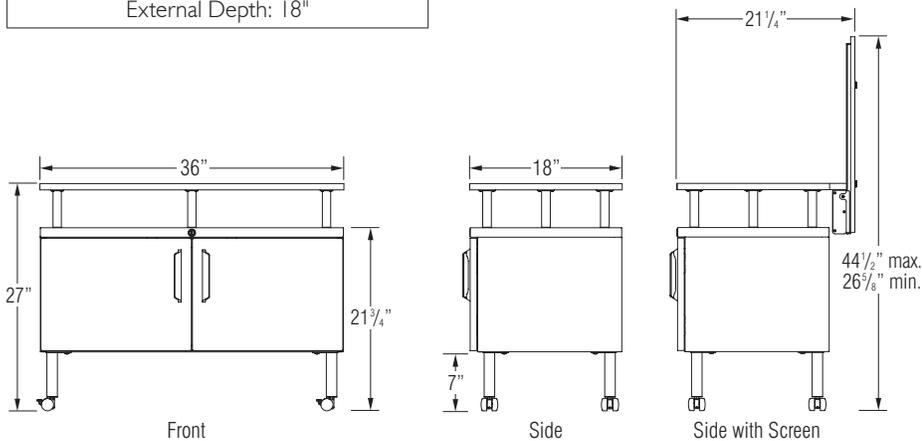


External Chest Dimensions	Internal Chest Dimensions
External Height: 20 ³ / ₈ "	Internal Height: 11 ¹ / ₄ "
External Width: 36"	Internal Width: 34 ¹ / ₂ "
External Depth: 18"	Internal Depth: 15"



Low Cupboard

External Low Cupboard Dimensions	Internal Low Cupboard Dimensions
Steel Top Height: 21 ³ / ₄ "	Internal Height: 12 ³ / ₄ "
Raised Worktop Height: 27"	Internal Width: 34 ¹ / ₂ "
External Width: 36"	Internal Depth: 17"
External Depth: 18"	



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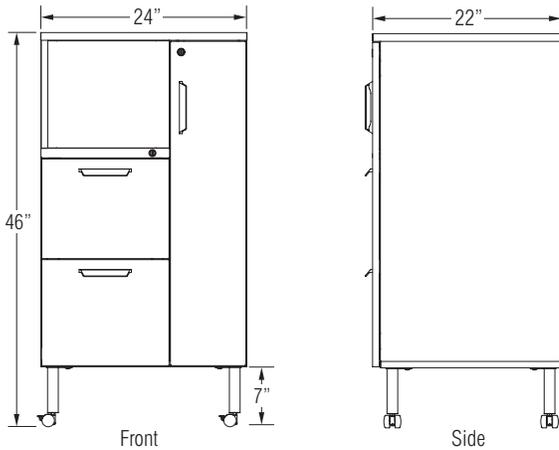
DIMENSIONS

Tower

External Tower Dimensions
External Height: 46"
External Width: 24"
External Depth: 22"

Internal Box Drawer Dimensions	Internal File Drawer Dimensions	Internal Open Storage Dimensions	Internal Wardrobe Dimensions
Internal Height: 5 ¹ / ₈ "	Internal Height: 11"	Internal Height: 12 ¹ / ₂ "	Internal Height: 37 ³ / ₈ "
Internal Width: 12"	Internal Width: 12"	Internal Width: 14 ¹ / ₈ "	Internal Width: 7 ³ / ₈ "
Internal Depth: 15 ¹ / ₂ "	Internal Depth: 15 ¹ / ₂ "	Internal Depth: 20 ³ / ₈ "	Internal Depth: 21"

Linear Coat Hook Space:
4¹/₂"



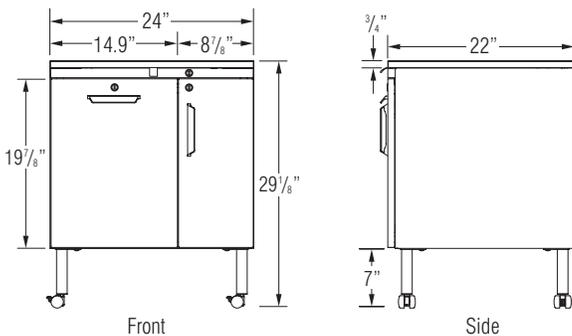
Vanity

External Vanity Dimensions
External Height: 29 ¹ / ₈ "
External Width: 24"
External Depth: 22"

Internal Pencil Drawer Dimensions	Internal File Drawer Dimensions	Internal Lid Storage Dimensions	Internal Cupboard Dimensions
Internal Height: 2 ³ / ₄ "	Internal Height: 14 ¹ / ₂ "	Internal Height: 1 ¹ / ₄ "	Internal Height: 18 ⁵ / ₈ "
Internal Width: 12"	Internal Width: 12"	Internal Width: 22 ¹ / ₂ "	Internal Width: 8 ¹ / ₄ "
Internal Depth: 15 ³ / ₈ "	Internal Depth: 17 ¹ / ₂ "	Internal Depth: 19"	Internal Depth: 21"

Internal Height with Shelf:
8⁷/₈" above / below shelf

Internal Shelf Depth: 18¹/₄"
with a 2" clearance behind
to route cables



CODE COMPLIANCE



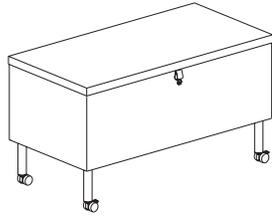
STATEMENT OF LINE

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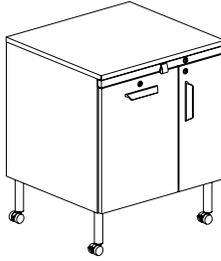
Storage



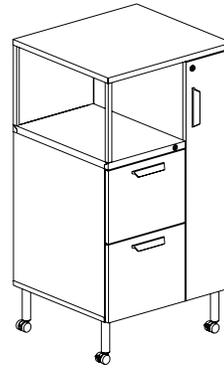
TSPD
Pedestal



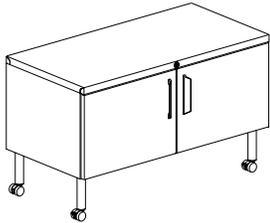
TSCH
Chest



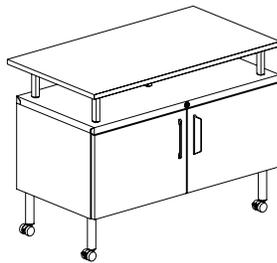
TSVA
Vanity



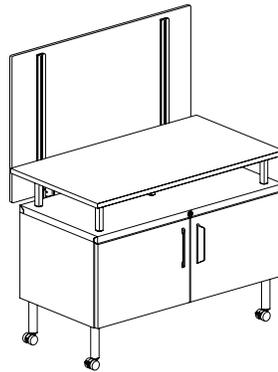
TSTW
Tower



TSCB CS
Low Cupboard

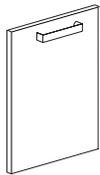


TSCM CW
**Low Cupboard
with Raised Worksurface**



TSCB CWS
**Low Cupboard
with Adjustable Screen**

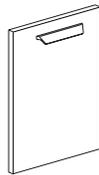
Pulls



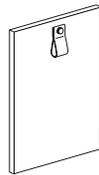
CZP
128mm
Nickle
**Connection
Zone Pull**



ARCN
128mm
Nickle
Arc Pull

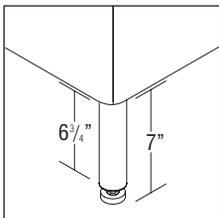


S5/S6
128mm
Black/Satin Chrome
Beveled Pull

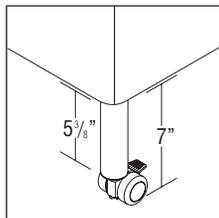


SSR/SBL
38mm W x 83mm L
Black/Silver
Strap Pull

Glides



Glide Leg Option



Caster Leg Option