



MODULAR TRANSPORT TROLLEY MyModularStorage®

Modular Transport Trolley MyModularStorage® for Transport and/or Storage

- Modular trolley for high density transport and/or storage.
- A single system for simultaneous use of ISO3394 modules and grid type shelves.
- Scalable modular design allows for an infinite number of possible configurations.
- Trolley elements/breakdown,
 - Strut/profile in chrome and/or stainless steel (upon request).
 - Connector or structural shelf in chrome and/or stainless steel (upon request).
 - Set of ABS sliding guides (clamps, terminals and guides).
 - Modular organisation set according to the ISO3394 standard (baskets, trays, dividers, etc.)¹
 - Grid or regular type shelf in chrome steel and/or stainless steel (upon request).
 - Set of side handle on the trolley in chrome steel cylindrical tube.
 - Impact protection doughnuts set, 90 mm in diameter, at the base of each strut.
 - Set of swivel wheel with thread guard, 100 mm in diameter, ½ with brake and ½ without brake.
- Wide range of accessories available: Grid type shelf dividers, perimeter railing, etc.

(1) See data sheet on the Modular Organisation Set MMSlog®

TECHNICAL FEATURES OF THE TRANSPORT TROLLEY MyModularStorage®

The **MyModularStorage®** system is a new scalable modular integral logistics solution that allows for the use of ISO 600*400 mm modules and grid and/or regular type shelves in a single system for storing (fixed or sliding shelving), transporting and/or distributing (trolleys).

The main components of the **MyModularStorage®** modular transport trolley system are:

The **strut** is the vertical structural element of a section or body. It is made of steel tube with a diameter of 25.4 mm and a thickness of 2 mm, with levelling points or fixing guides or shelves every 25 mm, and a lower end equipped with a levelling foot on the fixed elements, swivel wheels on the mobile elements or trolleys, and a wheeled support on the sliding shelving.

The **connector** or **shelf** is the structural element that connects the struts to each other and gives stability to the section/body of the shelf or trolley; it is made of 6-4.5-3 mm diameter steel rod welded to each other, and the 4 corner boards of the shelf incorporate a conical cylinder for fixing the shelf to the strut.

The **sliding guide** is the element on which the 600*400 mm modules (according to ISO3394 standards) rest and slide, and is made of blue ABS. Each guide consists of a plastic **clamp** which is fixed to the strut at the levelling points and has a clipping mechanism for closing / opening.

The clamp has 2 side holes for fixing the **guiding terminal**, which in turn fit into the ends of the **guiding profile**. The guiding terminal has 2 positions: One with a roulette to make it easier to slide the basket

or tray on it, and another inverted one with a tab or catch that prevents the accidental extraction of the module when the trolley is moving.

The **modular organisation set** with standard dimensions 600*400 mm (according to ISO3394 standards), consists of **trays** (50 and 100 mm deep) and **baskets** (100 and 200 mm deep) as storage support, and horizontal and transversal **dividers** firmly fixed to the module and which subdivide the inside of the tray or basket; both elements are made of opaque or transparent ABS. The **stop/catch**, the **label holder**, the **T-piece**, etc. are other elements that facilitate the functionality, organisation and/or labelling of the 600*400 mm modules.

The **shelf** is available in several widths and 2 depths compatible with ISO3394 dimensions as a storage support for large volume or weight products. The grid type shelf is made of 6-4.5-3 mm diameter welded steel rod and the regular type shelf is made of AISI 304 stainless steel plate; the 4 corner boards of the shelf incorporate a conical cylinder for fixing the shelf to the strut. Some of the **accessories** available for the grid type shelf are the divider, the side and rear railing, etc.

The side **handle**, made in 25 mm diameter folded steel tube and fitted with a conical cylinder at the ends to attach the handle to the strut, enables ergonomic manipulation of the section or trolley.

The base strut is fitted with a 90 mm in diameter EVA rubber **impact protection doughnut** and a 100 mm or 125 mm diameter **swivel wheel** with/without brake, thread guard, and rubber band.

Note: Steel finishes and/or materials: **NC** - Nickel Chrome; **SS** - Stainless Steel