

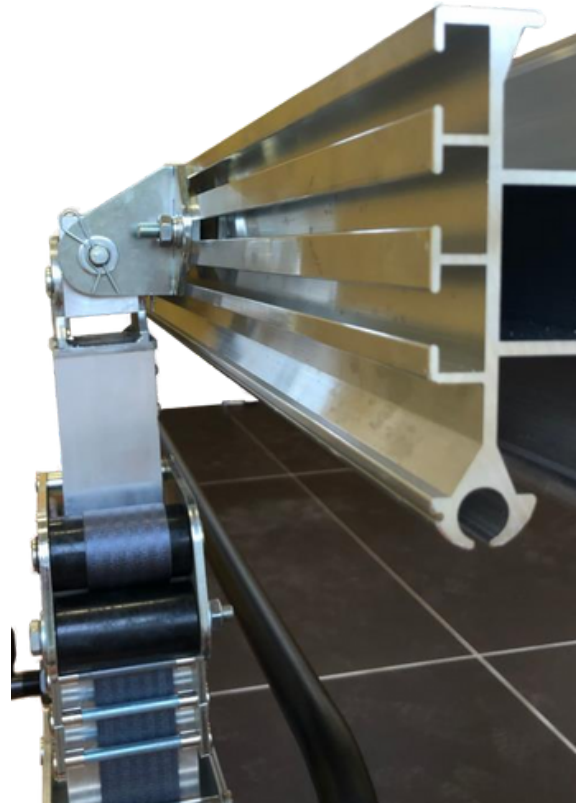
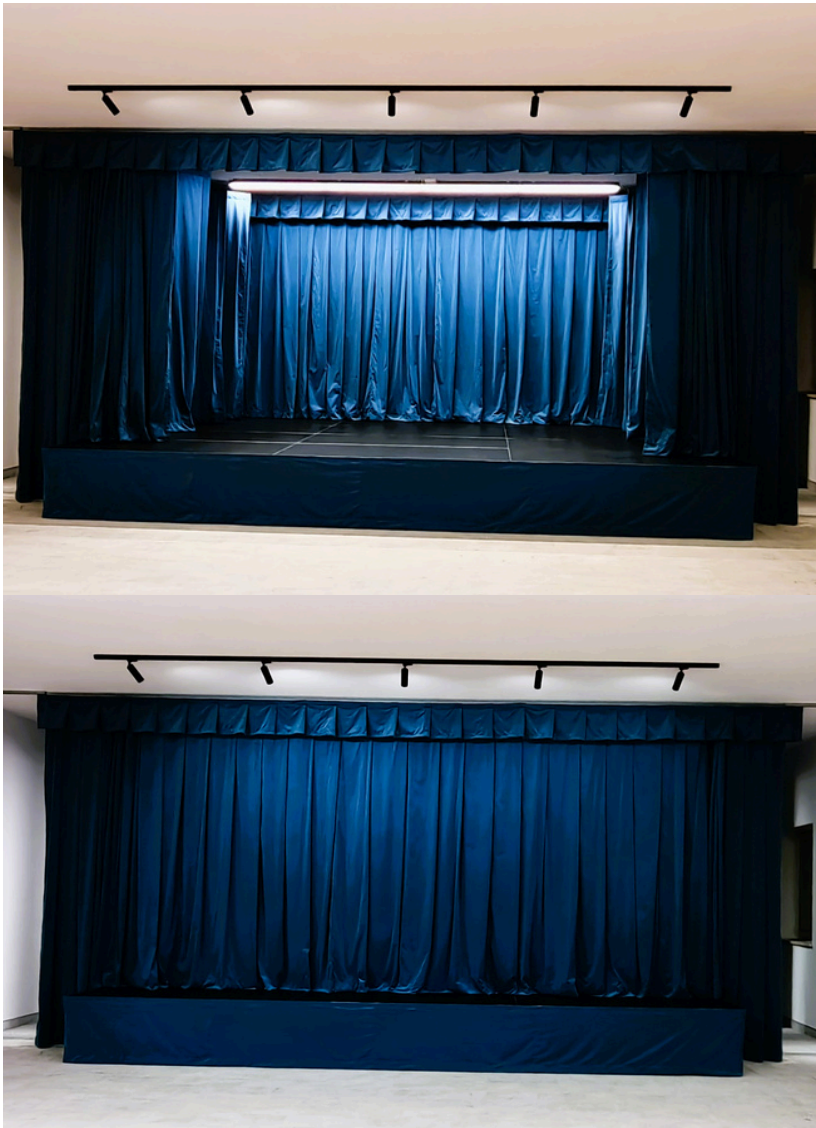
MOBILE THEATRE STAGE



The multi-purpose theatre stage is a complete, easy-to-use and professionally-looking solution containing all necessary theatre equipment including curtains. It's the perfect solution for any event. The offered stage set allows for the quick and easy construction of a versatile stage for any school, kindergarten, cultural center, or other cultural institutions. Every performance, concert, play, or school ceremony will gain a new dimension with a modern and aesthetically pleasing stage, providing the audience with many unforgettable artistic experiences.



Each pole is equipped with a belt winch, which is used to lift successive segments of the pole until the desired height is reached.



SYSTEM ELEMENTS

A complete MOBILE THEATRE STAGE system consists of the following elements:

- portable stage platforms with water-resistant and non-slippery plywood, certified for fire resistance (other on request),
- accessories: plug-in legs (fixed or adjustable height), quick connectors, clamps, stairs and handrails,
- light, aluminum construction creating the so-called stage box (with telescopic lifting system),
- main curtain mechanism with manually operated mechanism,
- a complete set of theatre curtains.

STAGE PLATFORMS

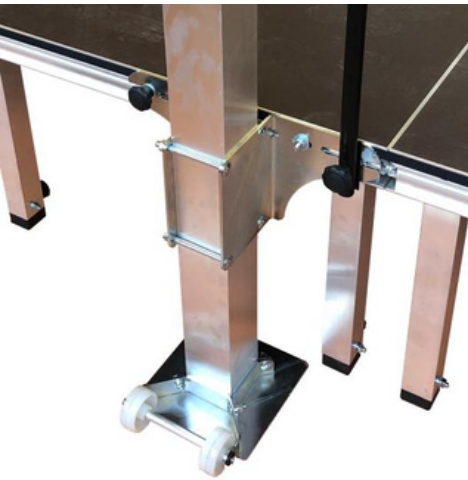
The stage platform frame is made of aluminum profiles up to 8 cm high. This frame height allows for stacking up to 25 platforms in a single stack, significantly optimizing storage and transportation space.

The aluminum corner of the platform enables the assembly of legs with profiles ranging from 40x40 mm to 60x60 mm, as well as round legs with a diameter of 48 mm. The legs can be assembled in just a few seconds without the need for tools. The platform is equipped with high-quality black birch plywood, coated with an anti-slip surface. The plywood used is certified as fire-retardant.

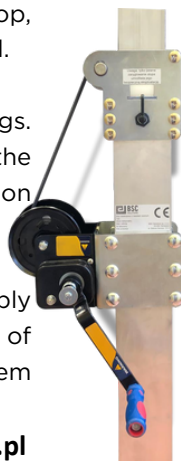
The platform frames are connected from the side using specially designed quick connectors, which also serve as leveling mechanisms. Steps and railings are attached to the platform frame using dedicated mounting brackets.



CONSTRUCTION



- A special aluminum structure has been designed for constructing the "box" of the stage. The longest component has a maximum length of 400 cm.
- The load-bearing columns are designed as telescopic and are made of square-profile aluminum. The lower segment of the column has a maximum cross-section of 100 x 100 mm.
- The columns are mounted to the platform frame using specially designed quick-assembly connections. Each column is equipped with a belt winch, which is used to lift successive segments of the column until the desired height is reached.
- The load-bearing columns stand on steel bases equipped with transport wheels. This solution significantly facilitates transportation, eliminating the need to lift the columns manually.
- The upper section of the structure, intended for hanging curtains and stage wings, is made of a special aluminum profile with a cross-section of 115 x 65 mm. This profile ensures sufficient rigidity over a length of 6 meters without requiring additional intermediate supports. It features seven mounting grooves, one internal track for guiding curtain trolleys, and two tracks for internal rope routing.
- The front aluminum track is equipped with a full set of accessories for opening and closing the main curtain, including vertical and horizontal rope redirection, dedicated guide trolleys, curtain rollers, rail connectors, and mounting brackets, along with an aluminum rod for hanging the curtain valance.
- The rear aluminum track includes a complete set of rollers for hanging and moving the backdrop, guide trolleys, and mounting brackets with an aluminum rod for suspending the fabric masking panel.
- The side aluminum tracks on each side of the stage are equipped with steel supports for stage wings. These supports are 80 cm long, made of 40 x 20 mm profile, and are mounted to the side of the aluminum track using a quick-assembly system. The supports can rotate and be locked in any position within a range of 0 to 180 degrees.
- The upper section of the structure is attached to the columns using specially designed quick-assembly connections. The assembly of the upper structure and curtains is carried out at a height of approximately 2 meters, after which the entire structure is lifted using an integrated belt winch system synchronized with the load-bearing columns.



THEATRE CURTAINS

Curtain and Drapery Elements for the Mobile Theater Stage

- Main curtain
- Backdrop curtain
- Side drapes
- Stage wings
- Main curtain valance
- Backdrop valance
- Platform covering



Curtain Fabric Specifications

- The curtains are made of high-quality polyester stage plush from Trevira CS fibers, with a weight of approximately 360 g/m².
- The material meets strict fire resistance standards, including EN 13773 Class 1.
- Wrinkle resistance. Thanks to the fabric's special properties, the curtains remain smooth and aesthetically pleasing even after long-term storage in a box.
- Durable flame resistance. Trevira CS fibers ensure long-term safety in use.
- Abrasion resistance - with a durability of 50,000 Martindale cycles, the material withstands intensive use.
- Standard colors - black and navy blue, tailored to classic stage requirements.
- Curtain draping - 50% fullness, ensuring an elegant and evenly pleated appearance.
- Finishing. The top edge of the curtains is sewn with upholstery tape and fitted with grommets for easy hanging. The bottom edge features a pocket that allows for weighting, ensuring better fabric positioning.



TECHNICAL DATA

STAGE DIMENSIONS	STAGE PLATFORMS HEIGHT	WIDTH OF THE MAIN CURTAIN MECHANISM	CONSTRUCTION HEIGHT	CURTAIN FABRIC TYPE
6x4 m*	0,6m	7.2m	approx. 3.5m	100% polyester, weight 360g/m ² with flame retardancy certificate in accordance with EN 13773 class 1
5x4 m*	0,6m	6m	approx. 3.5m	
4x3 m*	0,4m	5m	approx. 3.4m	

* other dimensions are available, please contact our sales team





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