

TRB 300 XS: IDEAL WHEN SPACE IS LIMITED

TRB 300 XS INNOVATIVE, VERSATILE, ESSENTIAL

The TRB 300 XS transport platform for personnel and materials represents the most compact vertical access solution manufactured by VPM Industria. It has been conceived and designed for installation to service static scaffolding. In fact, its revolutionary construction, with the unique positioning of the vertical mast, highlights this aptitude and makes it unique within the reference market.

Distinctive Features: Innovative

The TRB 300 XS transport platform leverages modularity and versatility as its key strengths.

Thanks to its specific configuration and compact dimensions, it can be easily installed at the head of the facade scaffolding. Furthermore, it possesses the unique characteristic of being reversible, allowing it to be positioned head-on on either the left or right side of the scaffolding, thus minimizing ground-level obstruction. This ensures easy and safe access both for the transport of materials to height, already during the scaffolding erection phase, and for personnel working on the construction site. It is therefore designed to combine unique features, guaranteeing limited space requirements and, at the same time, fast and safe vertical access with a maximum load capacity of 300 kg.

With its various possible configurations

The TRB 300 XS offers multiple installation possibilities. It can be anchored laterally or frontally with respect to the structure, or to the facade being serviced, and thanks to this characteristic, it is able to meet all the needs of the construction site.

It can be positioned at the head of the scaffolding, on the right side or on the left side, and in this configuration, the landing ramp at the floor level is loca-

ted on the short side of the platform. It can be installed inside the scaffolding between bays, in which case access to the floor level is via the two side ramps positioned on the two long sides of the platform, or even in a frontal position, either with the mast on the right or on the left, and in this case, the landing ramp at the floor level is positioned on the long side of the platform.

Furthermore, it is always possible to vary the position of the entry and exit ramps, adapting the platform to the construction site each time, taking advantage of its modularity, the key element at the base of its design.

Its nature as a universal machine makes the TRB 300 XS platform usable in all situations and therefore not only as an indispensable support tool for scaffolding. In fact, it is possible to install it directly on facades, in particularly tight spaces such as, for example, in historic centers, inside elevator shafts, and more generally in all those situations where limited space prevents the use of any other lifting equipment.

Where others cannot reach, the TRB 300 XS transport platform is the right answer.

Italian quality down to the smallest detail

Among the accessories specifically designed for the TRB 300 XS platform are detachable swivel castors, which allow for easy horizontal maneuvering with minimal effort, and a dedicated housing that enables the loading of scaffolding frames within the loading bay, ensuring their stability and safety during ascent and descent operations.

The TRB 300 XS combines the advantages of a compact machine with robust construction. Like all TRB branded products, it is built with carefully selected, high-quality materials. It benefits from comprehensive hot-dip galvanization, allowing it to withstand demanding site conditions and ensur-

ing a long service life. It is equipped with a 220V single-phase power supply and, thanks to the adoption of an inverter, standard on all TRB platforms, it limits energy consumption by utilizing lower-power gearmotors while maintaining the same performance levels.

The standard inclusion of the Inverter ensures smoother and more efficient operation, reduces noise and vibrations, and promotes lower wear and tear on the gearmotor and all mechanical components, thus increasing the machine's longevity.

Safety is always standard.

The TRB 300 XS platform is equipped with all currently available safety systems: starting from the self-braking electric gearmotor to the emergency parachute brake, the manual emergency lowering system which, in the event of a power failure, allows for a safe descent via a specific lever positioned on the gearmotor and easily accessible from the platform, the upper and lower limit and overtravel switches, up to the electrical interlocks on the entry and exit ramps and the landing gates, the overload detection system, and the detachable canopy, to name just a few.

The TRB 300 XS transport platform is easy and lightweight to both transport and handle, requiring minimal storage space in the warehouse. It offers quick installation, ensures a minimal footprint on the construction site, and simultaneously provides a safe and rapid system for access at height.

Compliance with Regulations

The TRB 300 XS transport platform complies with all current safety regulations and is guaranteed by CE certification

TRANSPORT PLATFORMS FOR PERSONNEL AND MATERIALS

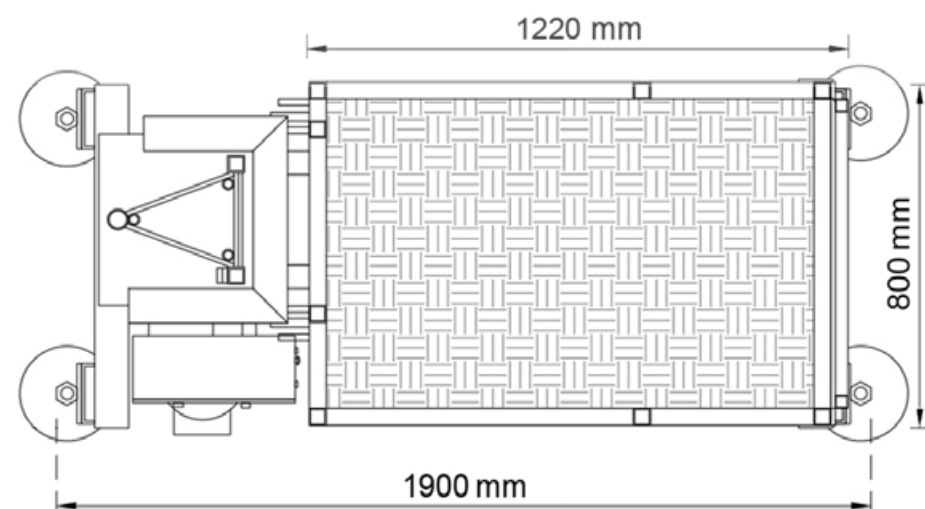
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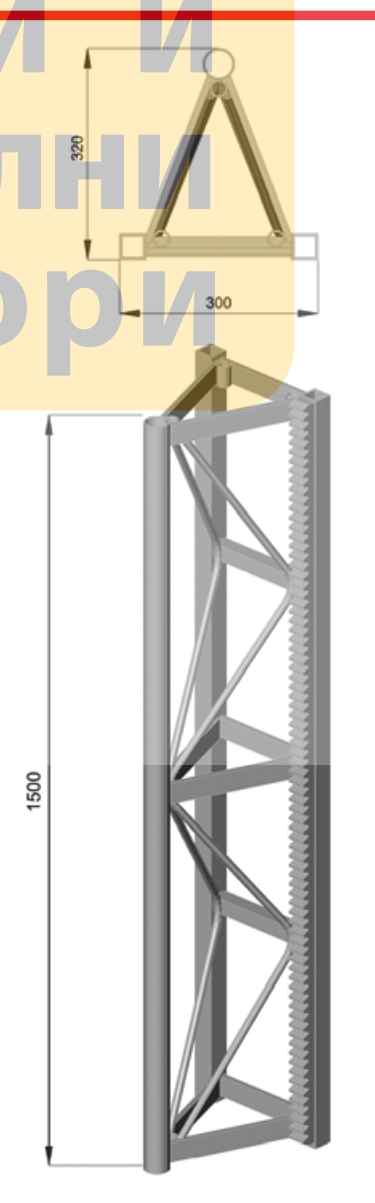
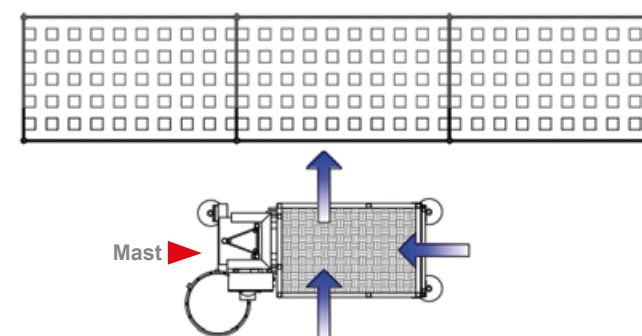
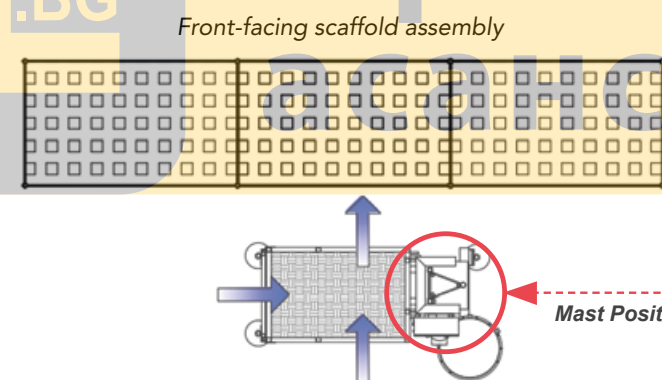
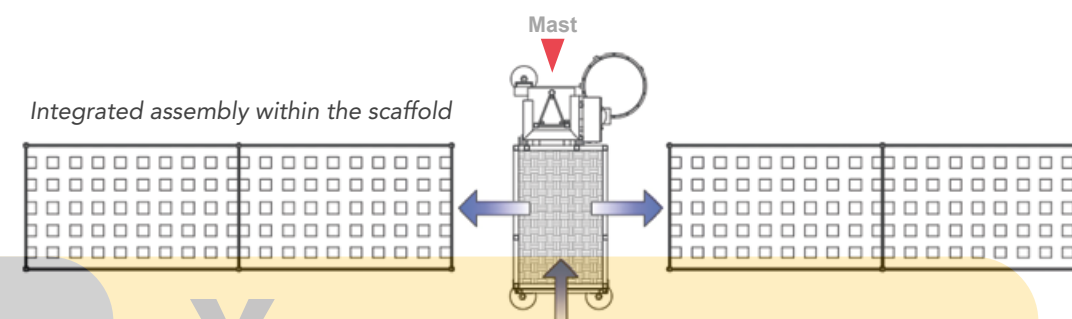
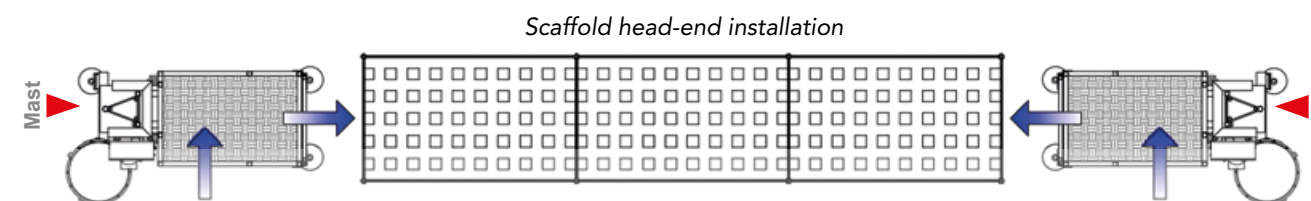
model
TRB 300 XS
SINGLE-PHASE

**For the transport of personnel and materials
up to 300 kg**

DATI TECNICI - TRB 300 XS		TECHNICAL DATA - TRB 300 XS	
Portata Max kg.(incluso persone)		Maximum capacity kg.(including people).	300
Velocità di spostamento verticale max.		Max. vertical travel speed.	12 mt/min.
Persone Ammesse Max.		People Allowed Max.	2
Dimensione esterna cesta mm.		External cabin size mm.	1220 x 800
Dimensione ingombro a terra mm.		Floor space dimensions mm.	2040 x 800
Dimensione per il trasporto mm.		Transport dimension mm.	1900 x 800
Altezza Max		Max Height.	60 mt.
Intervallo Max tra gli Ancoraggi		Max interval between anchors.	7 mt.
Alimentazione elettrica Monofase		Single-phase electrical power supply.	230 V 50/60 Hz
Freni Elettromeccanici		Electromechanical brakes.	1
Freno paracadute		Parachute brake.	1
Potenza Motore		Engine Power.	1.5 kw
Altezza traliccio triangolare mm.		Triangular truss height mm.	1500
TABELLA DI CARICO PERSONE E MATERIALI - PEOPLE AND MATERIALS LOADING TABLE			
Persone / Person	+	Materiali / Materials (kg.)	Tot. kg.
	1	200 kg.	300 kg.
	2	100 kg.	300 kg.
	0	300 kg.	300 kg.
Persone / Person max n. 2		Carico max / Maximum capacity kg. 300	N.B:  = 100 kg.



TYPES OF INSTALLATION



**MAST TRB FOR
TRB 300 XS:**

Weight: 35 Kg
Thickness: 4 mm