

Technical data sheet - Trenomat FIX Stages



Above - clockwise from top left: Single stage unit, tool-free leg fixing, stage assembled from standard modules, stage assembled from custom shaped modules.

Left: surface finish options. Top row, left to right: varnished natural beech, varnished natural plywood, parquet. Bottom row, left to right: weather resistant dark brown, weather resistant black.

Description

Trenomat stages are some of the most robust on the market. The system is modular and completely flexible; stages can be built up from standard 2m x 1m, 1m x 1m or 2m x 0.5m modules with a choice of fixed or telescopic legs at various heights. Alternatively the stages can be built to your bespoke design. A wide range of accessories is available.

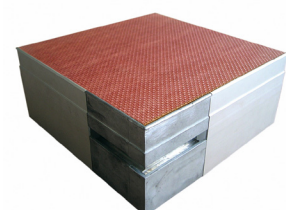
Features

- Flexible modular system
- Load bearing capacity up to 750kg/m²
- Completely customisable
- Lightweight aluminium profile
- Snap in legs with tool-free assembly in various fixed or telescopic heights
- Choice of surface finishes
- Low overall weight
- Small storage footprint
- Suitable to create stages, stepped structures, rostra or choir stages
- "Combi corner" option available to integrate with other stage systems



Above - clockwise from top left: wheelchair access ramp, standard step unit, skirting, access hatch.

Right: Combi corner



Technical Details

Frame Construction	Aluminium
Surface Plates	22mm plywood with brown glaze (interior use) 22mm weather-proof screen print face with certified non-slip surface (exterior use) 22mm lightweight composite weather-proof plate in PVC with PP core (approx 11kg lighter than standard weatherproof plate), black-brown only. Other surfaces including parquet and carpet available at extra cost.
Dimensions	2m x 1m, 1m x 1m or 2m x 0.5m as standard. Custom dimensions available on request.
Maximum Structure Height	Without additional diagonal braces: 1m With additional diagonal braces: 4m
Load Capacity	750kg/m ² ; 1500kg/platform
Weight	Approx. 29kg (2m x 1m stage)
Stacking Height	90-95mm
Certification	TÜV tested to DIN15921
Accessories	Component connection clamps, stairs, access ramps, banisters, safety rails, horizontal stacking trolley, vertical stacking trolley, snap in rollers to convert stages to storage trolleys, service access hatches, stage skirting in a choice of fullness, diagonal supports

Leg Options

Fixed Height Legs - Heights and Foot Types: The heights given are standard options; interim and special heights are available on request

Leg height (mm) / foot types	167	200	333	400	500	600	667	800	833	1000	1167	1200	1333	1400	1500	1600	1667	1800	1833	2000	Lamellar cpas	Load dis-tributor	Levelling feet	Rubber feet
40 x 40mm square leg	•	•	•	•	•	•	•	•	•	•											•	•	•	•
50 x 50mm square leg		•		•		•		•		•		•		•		•					•	•	•	•
60 x 60mm square leg	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
48 x 3mm round leg		•		•		•		•		•													•	•

Telescoping Legs - Heights and Foot Types: The heights given are standard options; interim and special heights are available on request

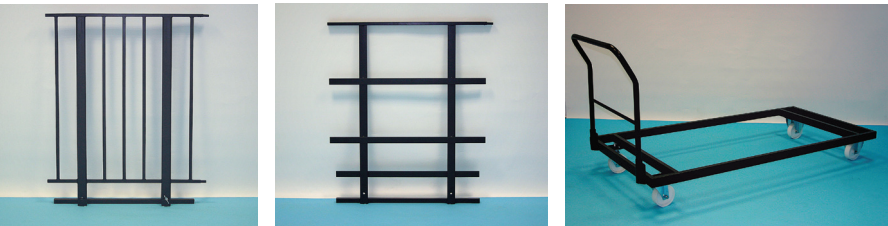
Leg height range (mm) / foot types	200-300	400-560	400-600	500-760	500-680	600-960	600-1000	700-1160	800-1360	800-1400	900-1560	1000-1760	1200-2000	Lamellar cpas	Load dis-tributor	Rubber feet
40 x 40mm square leg*			•				•							•	•	•
60 x 60mm square leg*	•		•		•		•			•		•		•	•	•
48 x 3mm round leg*		•		•		•		•	•		•	•		•	•	•

*Square telescoping legs are infinitely adjustable within the given height range. Round telescoping legs are adjustable to set increments.

Key

•	Can be used unbraced
•	Must be braced if height exceeds 1m
•	Must always be braced

Right: Shown left to right: Square leg with load distributor, square leg with levelling foot, telescoping leg with load distributor, round leg with rubber foot, telescoping leg with rubber foot, square leg with lamellar cap, telescoping round leg with rubber foot.



Above: safety rail designs; horizontal stacking trolley.