





SEATING SYSTEMS

Mini Bleachers - Telescopic Stands - Demountable Stands







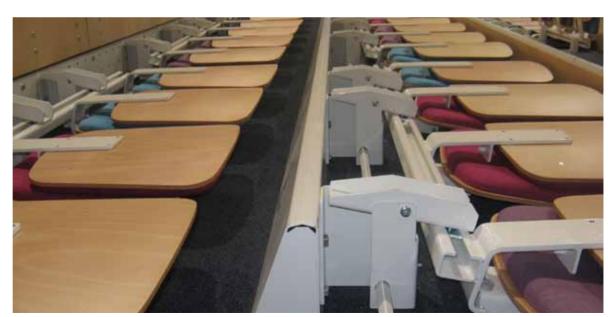
Bleachers, stands and seating systems are an essential part of all event venues (sports halls, theatres, conference halls, lecture rooms, stadiums) as they provide spectators with high-quality, safe, and comfortable seating as well as an unobstructed view.

Types of seating systems:

- mini bleachers (cabinet bleachers, tip and roll bleachers),
- telescopic stands (basic, pro, arena, teatro),
- and demountable stands (stadia).

Seat options:

Our seating systems can accommodate a wide range of seat options varying in material, model and type. In close consideration of the technical possibilities of the site, Elan Inventa seating systems support the products of the world's leading seating manufacturers.





CABINET AND TIP-AND-ROLL BLEACHERS

Bleachers are designed to allow up to three rows.

Available as:

- wall-attached cabinet bleachers, and
- tip-and-roll bleachers featuring an innovative storage solution.

TELESCOPIC STANDS

Maximise usable floor space in multi-function sports venues.

Benefits:

- The useful surface area increases considerably when the stands are closed.
- Available in variety of positions and attachment types: against a wall, under a balcony, on the floor or self-standing.
- Manufactured to highest Slovenian and European regulations and standards:
 - standard EN 13200.
 - standard EN 729/ISO 3834, which testify to the quality of metal under-structure and compliance with FIBA regulations.

DEMOUNTABLE STANDS

Demountable stands are free-standing metal stands of rational structure, which can be assembled or disassembled in a very short time.

Demountable stands are intended for use in outdoor sports venues and game areas as well as indoor sports facilities, event venues, theatres, etc.





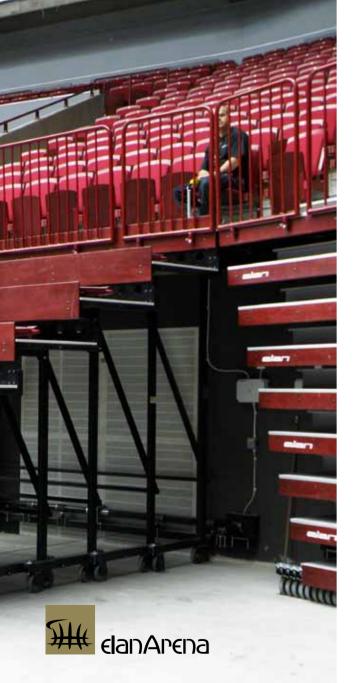
















CABINET BLEACHER

- Wall-attached version only.
- When closed, the bleacher is only 10 cm wide (in case of 2 rows) or 16-18 cm wide (in case of 3 rows).
- Modules, 2 m in length, can be placed next to each other.
- Each module seats at least 12 persons.
- A closed Elan cabinet bleacher features a flat and smooth wall panel made of plywood, acoustic plates or soft padding.

System dimensions:

Closed bleacher - 3 rows: $200 \times 200 \times 16$ cm; open bleacher $200 \times 200 \times 175$ (70/70/35 cm). Closed bleacher - 2 rows: $200 \times 140 \times 10$ cm; open bleacher $200 \times 140 \times 105$ (70/35 cm).

Intended use:

Cabinet bleachers are intended for use in indoor multi-use spaces, gymnasiums, and sports facilities with little storage space for a closed bleacher.





CABINET BLEACHER

Accessories

- · Side rails and end curtains (to be fitted at the end unit of an open bleacher).
- Stairs for access to the first and second rows.
- Seating surface can be finished with a thin layer of cork, textile or floor cover (available as extras).
- When the system is retracted, the fascia boards feature acoustic panelling or offer soft protection.

Systems to move bleachers

• Built-in gas shock absorbers for easier manual extension and rectraction of the bleacher by means of a special operator handle that also prevents unauthorized use.

Installation

- Standard three-row, two-metre units are bolted to the supporting wall.
- When installed, the bleacher requires at least 2.5 m of obstacle-free space for access.
- The units are installed or fitted to any length, according to the needs and available dimensions of the space provided.
- · Entry stairs can be installed at any end of the bleacher.













TIP-AND-ROLL BLEACHER

- Tip-and-roll bleachers are free-standing metal structures with integrated casters and an innovative storage system.
- They are intended for use in closed spaces (e.g. gymnasiums, classrooms, multi-use areas).
- The bleacher is composed of five different wheeled modules of a total length 8.5 m.
- · It is designed, engineered and manufactured to ensure simple handling and economical storage.

Features

The set of tip-and-roll bleachers consists of five bleachers of different sizes. Featuring four seating units and one staircase unit the set provides seating for 50 people.

System dimensions

- Retracted bleacher: 210 x 160 x 140 cm.
- When in use (five units): 850 x 160 x 150 cm.













Telescopic stands maximise usable floor space in multi-function sports venues. The useful surface area increases considerably when the stands are closed.

Telescopic stand BASIC

- A basic telescopic stand, with unit length 5 or 6 m, row depth 75 or 80 cm, and row rise 38 cm.
- Seating (PVC seat module or bench) is attached to the front end of the row.
- Conforms to EN 13200-5.
- Available in a variety of installation and attachment types: against a wall, under an overhang or balcony.

Telescopic stand PRO

- Takes the classical telescopic Elan Basic stand a step further, featuring a range of accessories and a variety of types best suited to the available space.
- Manufactured to EN 13200-5.
- Available accessories: electric engine, front and rear guardrails, a variety of end curtains (drapes and panels), a wide range of seating options.
- Available in a variety of installation and attachment types: against a wall, under the balcony, self-standing.

















TELESCOPIC STANDS

Telescopic stand ARENA

- Configured to suit venue architecture and accommodate the customers' wishes.
- Available in up to 22 rows, to a maximum height of 7 m.
- Arena telescopic stands feature corner system solutions, vomitories, standing places, press desks, partial opening/closing, and ventilation holes to improve air circulation.
- The stands support seating products of all world's manufacturers, and can be tailored to the customer's or designer's specific wishes.
- Conforms to EN 13200-5.

Telescopic stand TEATRO

- Telescopic seating for theatres, conference halls, cinemas, and lecture rooms featuring 75 to 95 cm row depth for enhanced comfort.
- All ends and contacts are rubber-capped to reduce noise. Available solutions include corner and concave systems and feature ventilation holes, PVC or textile-covered platforms, and aisle lighting.
- A wide range of upholstered seats with armrests and/or desks; diverse railing options. Can be tailored to the designer's wishes.
- Conforms to EN 13200-5.



























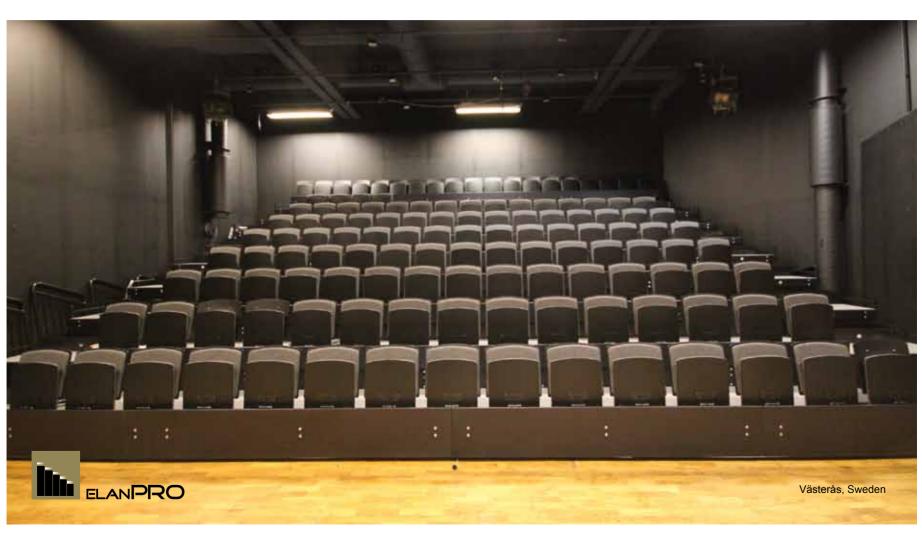




































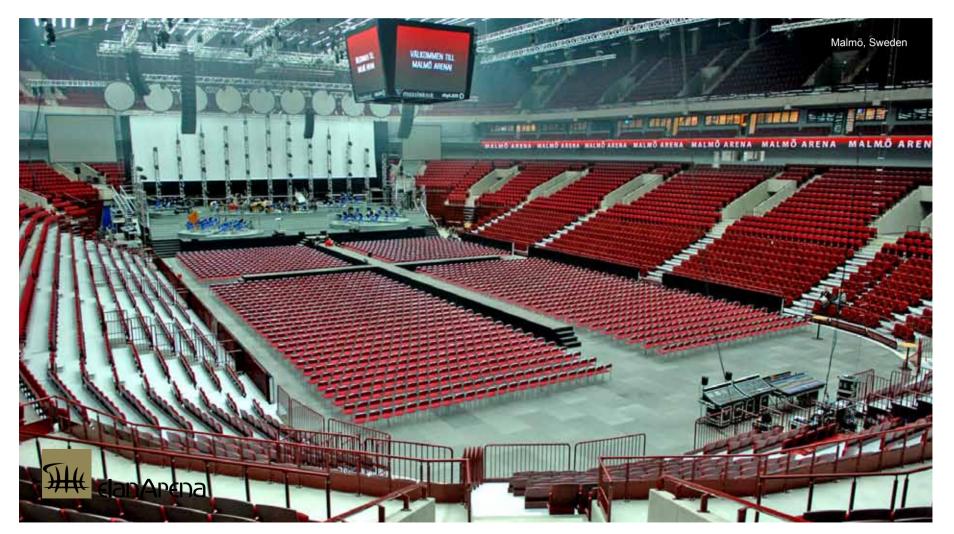














DEMOUNTABLE STAND

Demountable stands are free-standing metal stands of rational structure, which can be assembled or disassembled in a very short time.

Intended use:

- Demountable stands are intended to provide seating at outdoor venues and sports areas as well as in indoor sports facilities, threatres, etc.
- · A module-based demountable stand enables expansion of seating in response to the current needs.

The stand conforms to the following standards:

- EN 13200-1,2,6;
- EN 191-1-1 Eurocode 1;
- EN 1991-1-4 Eurocode 1;
- Metal Constructions Code.











DEMOUNTABLE STAND

Benefits:

- Modular design, 1.5-metre units.
- The complete structure is anti-corrosion protected for outdoor and indoor use.
- An innovative design makes the stand fast to erect, and easy to dismantle.

Seat options;

• Ergonomic seats with or without backrest, UV protection, EN 12727:01 tested.









seating systems chart











elanTeatro



elanStadia

Legend:	
-	not possible
S	standard
0	optional

Type of system FEATURES		MINI		BASIC	PRO	ARENA	TEATRO	
		CABINET			TELESO		TEATIO	DEMOUNTABLE
	metal - welded	-	S	S	0	0	0	S
platform	metal - bolted	_		_	0	0	0	_
	wooden	S	_	_		-	-	-
	5 m	-	-	S	0	0	0	-
length of unit	6 m	_	_	S	0	0	0	_
	as requested	2 m	2,1m; 1,9m; 1,7m; 1,5 m	-	0	0	0	1,5 m
tier depth	620 mm	-	S	-	-	-	-	-
	700 mm	0	-	-	-	0	0	-
	750 mm	-	-	0	0	0	0	-
	800 mm	-	-	0	0	0	0	S
	850 mm	-	-	-	0	0	0	-
	900 mm	-	-	-	-	0	0	-
	950 mm	-	-	-	-	0	0	-
	as requested	-	-	-	-	0	0	-
	380 mm	-	S	S	0	0	0	-
tier rise	420 mm	S	-	-	0	0	0	S
I	as requested	-	_	_	250 - 400 mm	250 - 480 mm	250 - 480 mm	_
	steel wire	_	_	_	0	0	0	_
drive	torsion	_	_	_	0	0	0	_
	manual	_	_	S	0	0	0	_
guardrails	front	_	_	-	Ö	0	-	0
	side	0	_	S	S	S	S	S
J	rear	-	_	-	Ö	Ö	Ö	S
	metal	_	-	_	Ö	0	0	-
fascia	wooden	S	_	_	0	0	0	_
panels	none	-	S	S	0	0	0	S
row lock	partial opening	_		-	0	0	0	-
	partial closing	_			0	0	0	
	none	S	S	S	0	0	0	S
number of rows	none	3 rows	3 rows	up to 8 rows (3m)	_	up to 22 rows (7m)	_	
Hamber of 10Ws	synthetic leather	S		S	O	O 0	O	-
end curtains	sheet metal	-	_	-	-	0	0	_
	extra	_	-	_	0	0	0	_
seating arrangement	front	S	S	S	0	0	0	S
	rear	only rear row	<u>-</u>	-	0	0	0	_
type of seating	pvc seat module without backrest	-	-	0	0	0	-	0
	pvc seat module with backrest	-	-	-	0	0	-	0
	wood bench	-	S	-	0	0	0	-
	ergo bench	-	-	0	0	0	0	-
	wooden tip up seat	-	_	-	0	0	0	-
	wooden seat	_	_	_	0	0	0	_



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