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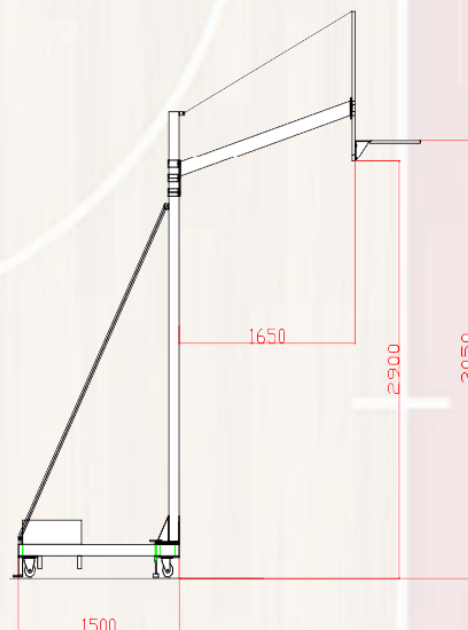
In order to constantly improve the quality of our products, Euronix reserves the right to modify any of the technical characteristics.

- **Product description.**

The basketball basket hoops **EUROTRANS** with 1.65 m cantilever, are made according to the **UNE EN 1270:2006 GUIDELINE**.

They are inside **Type 2: Portable (other extensions)**; and are designed to be able to install in whatever installation, allowing the maximum use of the space because of their mobility.

Basketball hoop model with base and 1,65 m overhang.



They are compound fundamentally of:

- BASKETBALL HOOP EUROSCHOOL BASKET
- BASKETBALL HOOP BASE

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- **BASKETBALL HOOP EUROSCHOOL BASKET.**

It is made according to the guideline and are designed to be able to be installed in whatever surface.

- **Structure.**

Fundamentally, it is composed of two 100x100x3 square profiles.

The basketball hoop foot is stays fix on the ground through a plate and 4 reinforcement squares.

The plate is screwed to the basketball hoop base anchorage, allowing de fixation of the equipment, and ensuring the stability and rigidity of the structure.

The arm is joined to the foot by a screwed joint, through a Steel conformed "U" that fastens to the foot on all three sides of the profile: thus allowing the regulation in height and increasing the resistance of the joint

- **Frame stabilization system and basket frame.**

The basket frame is fully established by two stiffeners made of a pair of adjustable tubes that joins the structure with the frame, guaranteeing 100% the straightness of the board, obtaining the desired perpendicularity with respect to the ground.

In addition, **the basket frame is 1800mmx1050mm according to the guideline** and it is joined to the basket arm through a screwed joint.

The frame has two angles welded at the back ensuring the resistance of the equipment, and at the front the rim and the net fully normalized.



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- **Materials.**

Element	Specification
Profiles / Plates / Frame	S235 JR y S275 JR Steel
Screws	Zinc (Zn) Quality 8.8
Net	Natural or synthetic fiber.

- **BASKETBALL HOOP BASE.**

- **Structure.**

The base frame is made with four 80x40x3 rectangular profiles.

The basketball hoop foot stays fix by the screwed union of the EUROSCHOOL base plates ensuring the stability and the rigidity of the structure.

The base lays on the court on four wheels; two fixes on the back and two rotating on the front.

It consists of an anchor point fixed to the ground (it is mandatory that the basket is anchored to the ground in a playing position for use) and two adjustable front support points. This set of support points prevents the overturning of the basket, as well as small displacements that may occur during the use of them.



- **Stabilization system.**

The two main parts that compounds the Basketball hoop are stiffened between them by two straps that joins the upper part of the column of the EUROSCHOOL with the base lower part.

- **Materials.**

Element	Specification
Profiles / Plates / Frame	S235 JR y S275 JR Steel
Screws	Zinc (Zn) Quality 8.8

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- REMARKS.**

- **IT IS MANDATORY** that the whole basket is anchored to the playing surface to guarantee the safety conditions during the use of the same.

- **IT IS RECOMMENDED** to counterbalance the baskets at the back of the base with an approximate weight of 240 Kg per basket unit.

- **IT IS FORBIDDEN** to release the anchor point of the basket to the ground without the base being counterbalanced according to the previous point in order to avoid overturning.

- **IT IS FORBIDDEN** to move the basket without the base being counterbalanced as mentioned above to avoid overturning.

Ref.	Finish	Dimensions (m)	Weight (Kg.)
EB022	100% Polyester painted	1 bag of 2,80x0,20x0,20	100
		1 bag of 2,00x0,20x0,20	
		1 bag of 1,50x1,00x0,30	
		1 bag of 1,80x1,05x0,10	+/-50 Depending on the panel
	Counterweights optional	1 bag of 1,20x0,80x0,40	270

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