



MEN'S ARTISTIC GYMNASTICS

Equipment Specification and Measurement Procedures

January 2022



INTRODUCTION

This document provides information on the equipment specifications and the measurements procedures only. Refer to the FIG Code of Points for the rules concerning the use of the equipment and related deductions. All specifications included in this manual are related to FIG Junior and Senior level of competition. A supplementary chart for apparatus specifications can be found in the Pathways Program manuals.

Before each competition session, the D1 judge must ensure that the equipment meets the specifications on his/her apparatus.

FLOOR EXERCISE

Apparatus

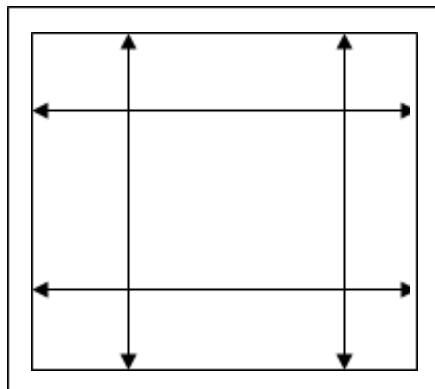
Per FIG 12m x 12m

Supplementary Mat:

Up to one (1) 5cm or 10cm mat is permitted (can be removed). Not for rebound.

Measurement Instructions:

The White line is considered in bounds. Measurements should be taken along four points approximately 1.5 m from each corners on each side. Measurement will be taken from the outside of the white line to the outside of the opposing white line.



Judges' Table:

There must be a minimum distance of 2 meters between the edge of the judges' tables and the edge of the floor exercise mat. Judges must be seated along one side of the mat at one table. Seating arrangement will be as follows:

- JR/SR 6 chairs for Judges with 6 scoring entry tablets
- 1 set of flash cards for D score placed in front of the D 1
- 1 Chair for a runner/Scoring assistant for redundant scoring set up

Line Judges:

Two line judges will be set at opposing sides of the floor with one at the corner to the right of the judging table and the second on the far side of the floor to the left of the judging table.

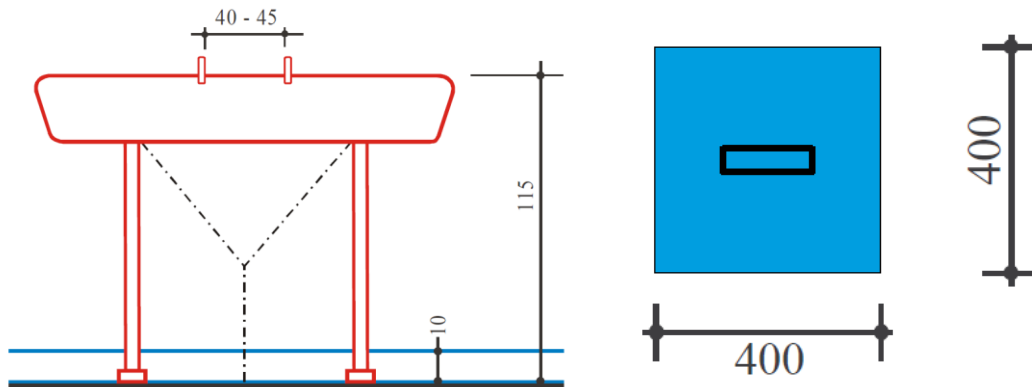
Reference Camera:

The reference camera should be set up 2 m behind the position of the D panel. The camera should be on a fluid tripod and set such that the corners of the floor are visible without obstruction.

POMMEL HORSE

Apparatus: 115 Cm to floor (105 cm to top of mat)

Mats: The mats used for pommel horse must have a height of 10cm and measure minimum of 4 m x 4 m



Measurement Instructions:

Measurements should be taken at each end of the horse, from the top of the leather at the centre of the body to the top of the mat. There is a tolerance of +/- 1 cm. Note the person measuring should stand to the side so that the mat is not compressed.

Judges' Table:

There must be a minimum distance of 2 meters between the edge of the judges' tables and the edge of the landing mat. Judges must be seated along one side of the mat at one table. Seating arrangement will be as follows:

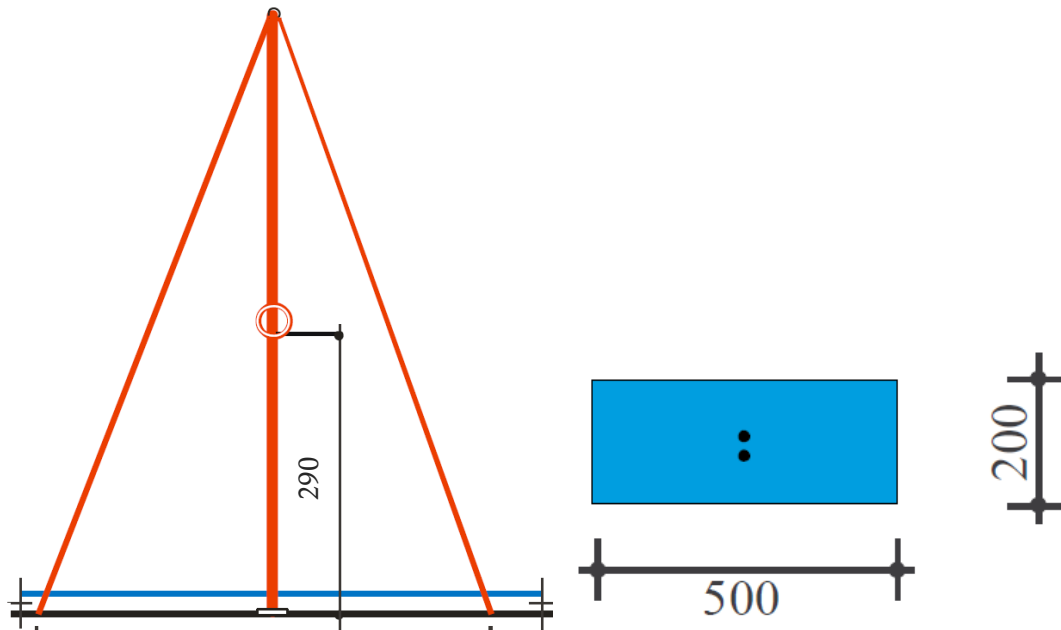
- JR/SR 6 chairs for Judges with 6 scoring entry tablets
- 1 set of flash cards for D score placed in front of the D 1
- 1 Chair for a runner/Scoring assistant for redundant scoring set up

Reference Camera:

The reference camera should be set up 2 m behind the position of the D panel. The camera should be set such that the entire horse and landing area is without obstruction and up to 2 m above the top surface of the horse)

RINGS

Apparatus: 290 cm from the floor to the inside bottom of the ring
Mats: The mats used for Rings must have a height of 20 cm. A 10 cm supplementary mat is mandatory for all categories



Measurement Instructions:

Measurements should be taken from the ring to the top of the mat. There is a tolerance of ± 0.5 cm. Note the person measuring should stand to the side so that the mat is not compressed.

Judges' Table:

There must be a minimum distance of 3 meters between the edge of the judges' tables and the outside edge of the support post of the Ring frame, and centered to the ring frame.

Seating arrangement will be as follows:

- JR/SR 6 chairs for Judges with 6 scoring entry tablets
- 1 set of flash cards for D score placed in front of the D 1
- 1 Chair for a runner/Scoring assistant for redundant scoring set up

Reference Camera:

The reference camera should be set up 2 m behind the position of the D panel. The camera should be mounted on a fluid tripod that can pan up and down and be set such that the rings are centred in the frame, and the entire landing area between cables is visible without obstruction when the camera is panned down on dismount.

VAULT

Vault Table: The vaulting table must be positioned on a rigid surface which is the same height as the runway. The support structure of the table (all steel) must be covered with cushioning front and back. The frame cushioning at the back must be at the same height as the landing mat.

JR/SR Table Height 135 cm to the rigid surface (± 1 cm). If the vault is not on a rigid surface that is the same height of the vaulting runway (i.e. on the floor surface) the height of the vault will be measured to the top of the vault runway. Markings should be clearly labelled for the range of 110 – 135 cm

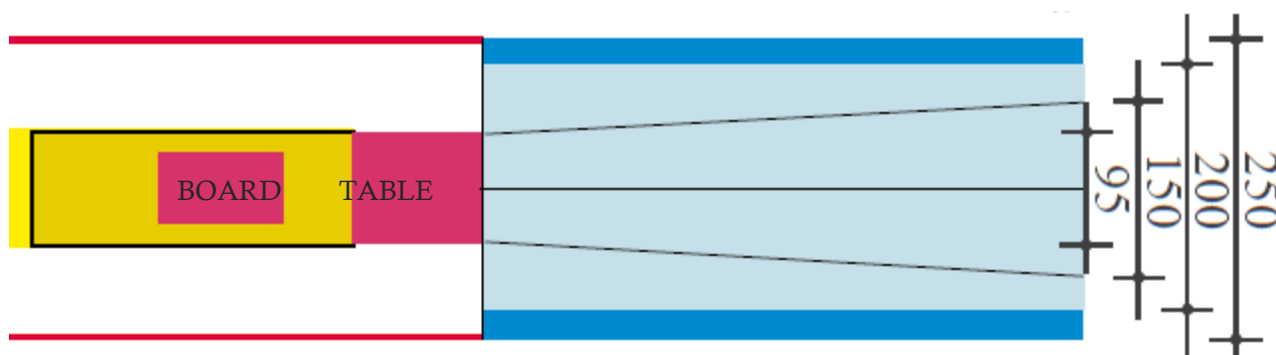
Runway: 25 metres (± 10 cm)
The run up area is composed of a run up mat and a rigid board underneath the vaulting board. The start of the run up shall be marked for training and competition. The length (25 m) is measured from the vertical projection of the beginning of the vaulting table to the inner side of the 25m mark.

Landing mats: 600 cm x 250 cm x 20 cm (± 1 cm)

Supplementary mat: 600 cm x 200 cm x 10 cm (± 1 cm)
The supplementary mat must be attached to the landing mat. Its use is mandatory for all national and international meets in Canada.

Landing Corridor: The supplementary mat will be marked as follows to set the landing corridor:

- the stripes are 5 cm \pm 0.5 cm
- Width of the landing corridor at the table side 95 cm
- Width of the landing corridor at the end of the 600 cm landing mat 150 cm
- A center line (5 cm) will be placed on the landing mat in the center of the corridor.

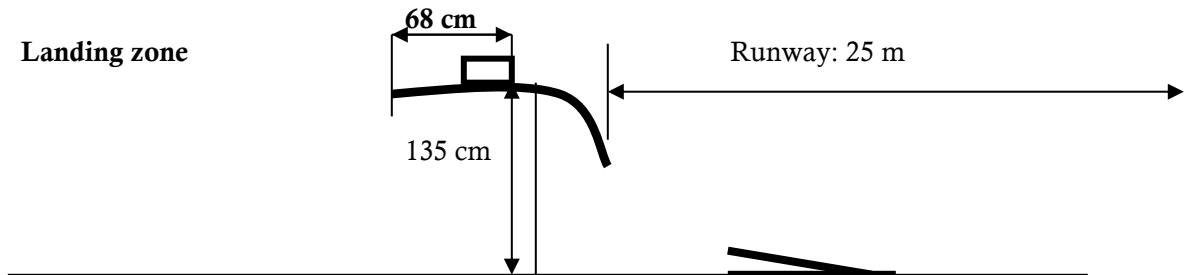


Boards (FIG): 2 boards available: Hard and Soft (FIG)

Training pit: If possible, Speith will provide one training pit per table.
The pit will be available for training only. It will not be available during the competition warm up.

Measuring the height of the table

From the landing end of the table, measure 68 cm and draw a line on top of the table towards the side of the table. Place a wooden board across the table, lining it up with the line drawn on the vault and measure from bottom of board overhanging on the side of the table to the rigid board (125 cm).



Judges' Tables: There must be a minimum distance of 3 meters between the edge of the judges' tables and the edge of the mat. Judges may be seated on the same side of the vault table.

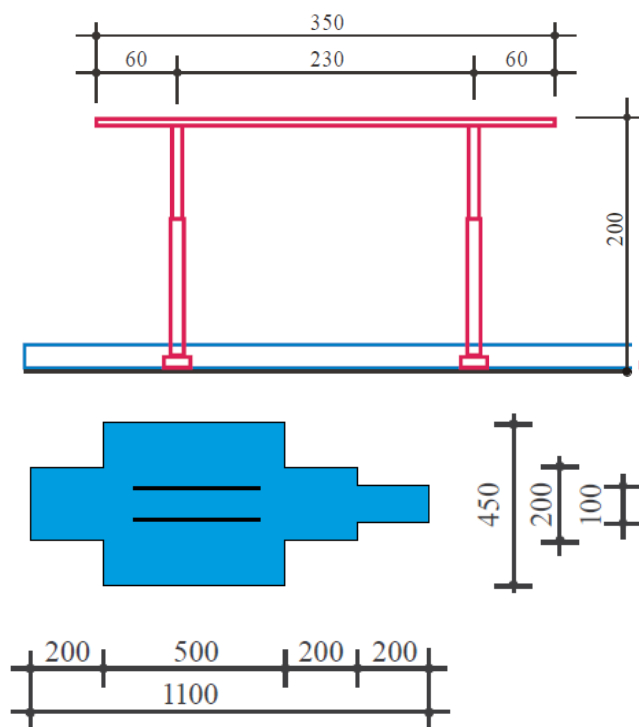
Reference Camera:

The reference camera should be set up 2 m behind the position of the D panel. The camera should be on a fluid tripod and set such that the entire landing surface (from closest edge of mat to opposite) visible without obstruction and framed such that the camera does not need to be panned up or down (up to 4 m visible above table surface).

PARALLEL BARS

Apparatus: Height: 180 cm from top of mat, 200 cm from floor +/- 1 cm

Mats: The mats used for Parallel Bars must have a height of 20 cm.



Measurement Instructions:

Measurements should be taken from the upper edge of the rail to the floor near to the supports. There is a tolerance of +/- 1 cm. Note if measuring to the top of the mat, the person measuring should stand to the side so that the mat is not compressed.

Judges' Table:

There must be a minimum distance of 2 meters from the outside edge of the landing mat and centred to the apparatus.

Seating arrangement will be as follows:

- JR/SR 6 chairs for Judges with 6 scoring entry tablets
- 1 set of flash cards for D score placed in front of the D 1
- 1 Chair for a runner/Scoring assistant for redundant scoring set up

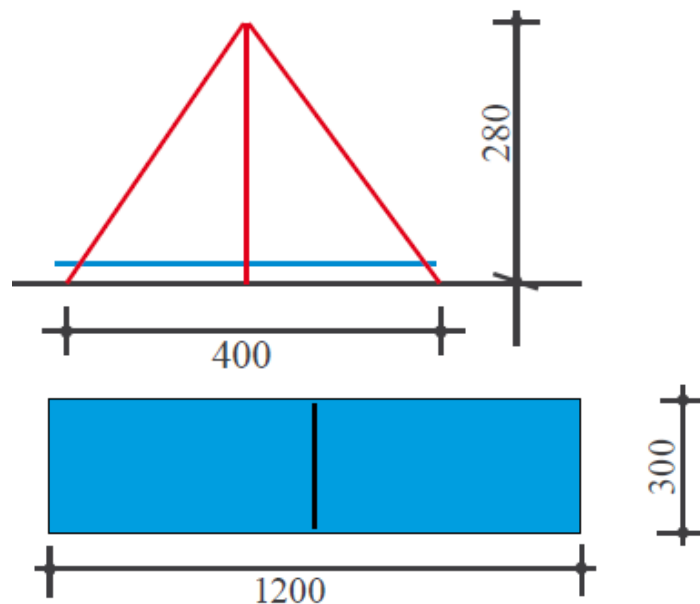
Reference Camera:

The reference camera should be set up 2 m behind the position of the D panel. The camera should be mounted on a fluid tripod that can pan side to side and up and down. The camera should be set such that the rails are centred in the frame, and the entire landing area is visible without obstruction when the camera is panned down on dismount.

HIGH BAR

Apparatus: Height: 260 cm from top of mat, 280 cm from the floor +/- 1 cm

Mats: The mats used for High Bar must have a height of 20 cm. The use of a 10 cm supplementary mat is compulsory for the athletes on High bar.



Measurement Instructions:

Measurements should be taken from the upper edge of the rail to the floor. There is a tolerance of +/- 1 cm. Note if measuring to the top of the mat, the person measuring should stand to the side so that the mat is not compressed.

Judges' Table:

There must be a minimum distance of 3 meters between the edge of the judges' tables and the outside edge of the support post of the High Bar, and centred to the apparatus.

Seating arrangement will be as follows:

- JR/SR 6 chairs for Judges with 6 scoring entry tablets
- 1 set of flash cards for D score placed in front of the D 1
- 1 Chair for a runner/Scoring assistant for redundant scoring set up

Reference Camera:

The reference camera should be set up 2 m behind the position of the D panel. The camera should be mounted on a fluid tripod that can pan side to side and up and down. The camera should be set such that the rail is centred in the frame, and the entire landing area is visible without obstruction when the camera is panned down on dismount.