



POWERCHAIR FOOTBALL

TECHNICAL SUPPLEMENT

Official Technical Specifications

Fédération Internationale de Powerchair Football Association (FIPFA)



Fédération Internationale de Powerchair Football Association
42 rue Louis Lumière - 75020 PARIS - FRANCE

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Technical rules of the game

The Field of Play

Dimensions

The basic size of the field that the game will be played on is 28 m x 15 m (94 ft. x 50 ft.) (standard size basketball court):

Length:	Maximum 30m (98-1/2 ft.)	Minimum 25m (82 ft.)
Width:	Maximum 18m (59 ft.)	Minimum 14m (46 ft.)

Surface

The surface of the field must be hard, smooth, and level for easy manoeuvrability of the powerchairs. The use of wood or artificial material is recommended. Concrete or tarmac should be avoided.

Markings

The field is marked with lines, which belong to the areas of which they are the boundaries. The two longer boundary lines are called touchlines. The two shorter lines are called goal lines.

All lines are a minimum of 5 cm (2 inches) wide.

The field is divided into two halves by a halfway line.

The centre mark is indicated at the midpoint of the halfway line. The mark may consist of a 15 cm (6 inch) "X" taped securely onto the floor with contrasting/non-damaging tape.

Goal Area

A goal area is marked at the centre of each end of the field, 8 m (26ft.) wide and 5 m (16.5 ft.) deep.

Penalty Mark

A penalty mark is placed 3.5 m (11.5 ft.) from the goal line and equidistant from each goalpost to indicate the location of the ball during the taking of penalty kicks.

The mark may consist of a 15 cm (6 in) "X" or line taped securely onto the floor with contrasting/non-damaging tape.

Goals

Goals must be placed on the centre of each goal line.

They consist of two upright posts (pylons or cones) placed equidistant from the corners of the field and securely fastened to the floor with non-damaging tape.

The distance between the posts is 6 m (19ft 8 inches).

Officials' Area

An area at least 1 m (1 yd.) wide is placed around the entire perimeter of the field, which allows the manoeuvre of the officials.

The Corner Arc

A triangle 1 m (1 yd.) from each corner is drawn inside the field of play.

Technical Areas

The technical area lateral limits are from the goal line to the halfway line or 1 m (1 yd.) from the scorer's table and extend forward to the edge of the officials' area.

Additional requirements and restrictions concerning the technical area are described in the administrative notes

The Ball

Qualities and Measurements

The ball is:

- Spherical,
- Made of leather, vinyl, or other suitable material, that is low friction
- 33 cm (13 in) in diameter (no more than 35.6 cm (14 in) and no less than 30.5 cm (12 in)), and of appropriate pressure so as to minimise bouncing yet prevent powerchairs from riding over it.

The Players Equipment

Safety

A player must not use equipment or wear anything, which is dangerous to himself or another player.

Basic Equipment

The basic compulsory equipment of a player is:

- A jersey or shirt
- All members of a team will wear shirts of the same colour which contrasts those of their opponents shorts or warm-up pants which matches the rest of their team
- A powered wheelchair
- Lap seatbelt
- Footguard
- A clear and visible number in a position on the rear of the powerchair and the front of the powerchair

The Powerchair

- Powerchairs must have 4 or more wheels
- 3 or 4-wheeled scooters or similar equipment are not permitted
- The maximum speed allowable during the match for powerchairs is 10 kph (6.2 mph), forwards and reverse.
- Backpacks, bags, etc. are not allowed to be attached to power chairs during play (essential equipment accepted e.g. Oxygen / feeds / ventilators etc.)
- Chairs must not have any sharp surfaces or items that might become entangled with other powerchairs (inc. essential equipment)
- Lateral side supports (armrests) must be in place on both sides of the powerchair.
- Chest/shoulder/head restraints are required equipment for those athletes who need them
- No part of the chair shall be constructed so as to be able to trap or hold the ball
- Side protection must be added to the power chair to prevent the ball from becoming trapped between the front and rear wheels if the design of a chair allows this to occur
- Rear protection can be added to a chair to protect the motors and minimise possible entrapment of the ball.

Rear Protection

- It should consist of unbreakable material and be securely attached to the powerchair
- The bottom of the protection should be no more than 10 cm (5in) (and not less than 5 cm (2 in)) from the floor
- Rear protection should be at least 20 cm (8 in) high but no more than 45 cm (20 in) from the ground

- Protection surfaces shall be solid and not angled to hit the ball upwards
- All surfaces must be flat or convex (Convex attachments whether front or rear should be constructed in such a way that the section of the footguard that protrudes the most is at the same height as the middle of the ball.). Concave surfaces are not allowed. No part of the rear protection shall be constructed so as to be able to trap or hold the ball

Footguards

- Should consist of unbreakable material and be securely attached to the powerchair
- The bottom of the footguards should be no more than 10 cm (5in) (and not less than 5 cm (2 in)) from the floor
- The front of footguards should be at least 20 cm (8 in) high but no more than 45 cm (20 in) from the ground and players must always be able to maintain eye contact with the ball
- Footguard surfaces shall be solid and not angled to hit the ball upwards all surfaces must be flat or convex (Convex attachments whether front or rear should be constructed in such a way that the section of the footguard that protrudes the most is at the same height as the middle of the ball). Concave surfaces are not allowed. No part of the footguard shall be constructed so as to be able to trap or hold the ball
- Footguards should not extend more than 13 in from the front of the forward wheels of the powerchair, when reversed. If a player's feet are too close to the guard or would extend beyond the footguard, up to 10 additional cm (4 in) will be allowed beyond the furthest extension of the toes/feet
- Footguards must not have any sharp surfaces or protrusions
- Footguards must not be wider than the widest point of the frame or wheelbase of the powerchair
- Footguards should not be narrower than the front casters (or attachments) of the powerchair
- Additional protection must be added to the side of the footguard and/or additional areas on the powerchair (e.g. Between the main wheels) if a ball can be trapped or held between the front wheels of a playing chair and the footguard