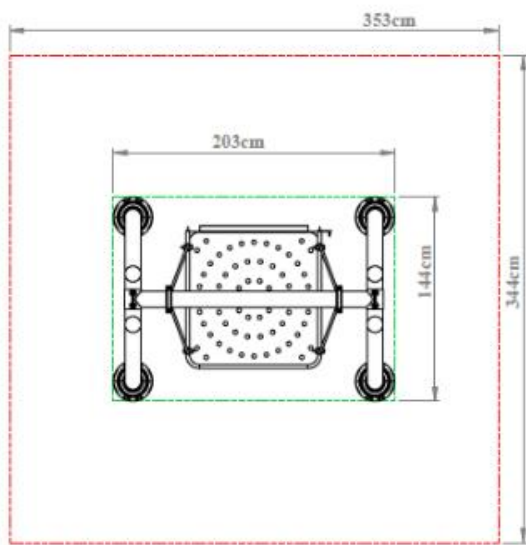
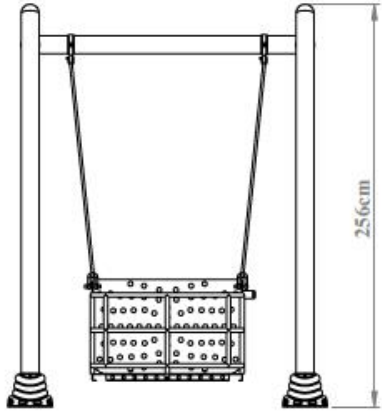


## PC-21

## Swing For Disabled

- From the SDM pipe with a diameter of 114 mm, the cut points of the horizontal and vertical pipes are connected with doetail metal clamps with a wall thickness of at least 3 mm so that they form a right angle to each other.
- The open parts of the 114 mm diameter SDM pipes are detailed to prevent rusting caused by water and moisture, shaped with hemispherical injection molds, closed and riveted with self-colored plastic plugs.
- In order to close the open-ended pipes; anchor covers made of double-walled self-colored polyethylene plastic material LLDPE (Linear Low Density Polyethylene) are used.
- Swing; It consists of 4 swing side struts, minimum 2.3 m length 114 mm diameter SDM pipe and pipe railings Ø 27 mm designed platform.
- The platform is manufactured from perforated metal sheet with minimum dimensions of 60 cm x 90 cm x 8 cm and minimum wall thickness of 1.5 mm-2 mm.
- The flat surface designed as to prevent slipping and not to allow water retention.
- In the middle of the platform, in order to prevent the sheet from flexing, support sheets are welded to the lower part.
- The corners of the platform are manufactured in the form of a quarter circle, which wraps the 114 mm pipe.
- The sheets are washed with special chemicals before the coating process and cleaned from oil and dirt that will prevent the coating on them and then coated with priming method.
- The upper surface of the platform . PVC (Plastisol) coating is made by hot-dip method with an anti-static material mixture with a hardness of  $-60 \pm 5$  share A, a density of  $1 \text{ gr/c m}^3$ , minimum  $\text{kgf/cm}^2$  breaking strength, 650-700% breaking elongation, and  $100 \text{ m}^3$  (max) abrasion
- PVC thickness is produced in such a way that it is at least 2 mm at each point.
- The swing is designed to be used by disabled children.
- Used with a wheelchair.
- Can be placed on the platform with the help of parents.
- After the closing of the lid swinging activity can start.



<b>Dimensions</b>	Side Pipe Length	256 cm
	Horizontal Pipe Length	203 cm
	Swing Seat Width	95 cm
	Swing Seat Length	60 cm
	Swing Seat Height	95 cm
	Chain Length	175 cm
	Chain Thickness	6 mm