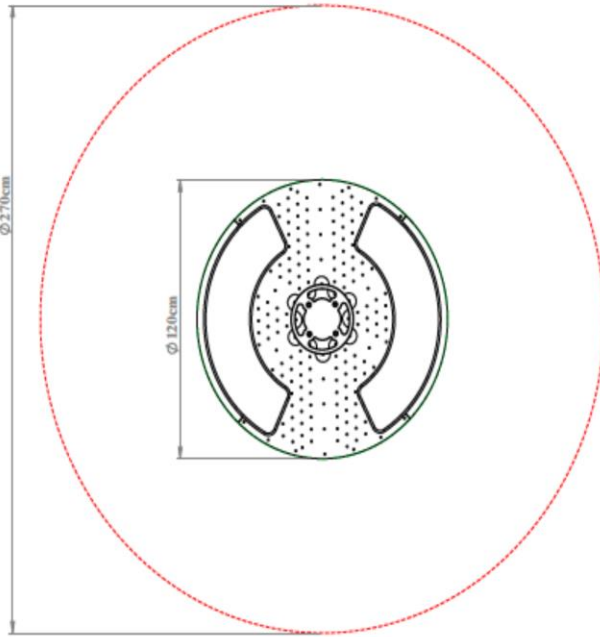
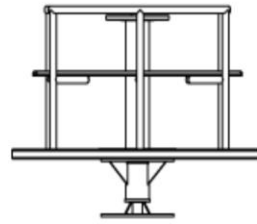
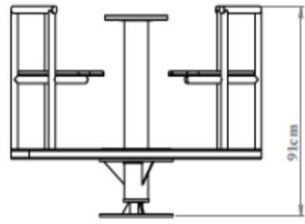


PC-11

Eco Merry Go Round

- The platform is manufactured from sheet metal with a thickness of at least 2 mm with a diameter of $\text{Ø } 120\text{cm} \pm 10\text{cm}$.
- The holes created to prevent the accumulation of water and dirt on the surface of the Ferris wheel platform have been created to give it an aesthetic appearance.
- There are no sharp or sharp edges, corners or points on the vertical rotating platform that could risk safety, and there are no open-section profiles, elevations.
- The upper surface of the platform is hot-dip method with an anti-static material mixture with a hardness of -60 ± 5 share A, a density of 1 gr/cm^3 , minimum kgf/cm^2 breaking strength, 650-700% breaking elongation, and 100 m^3 (max) abrasion. PVC (Plastisol) coating is made.
- In the $\text{Ø } 114$ pipe located in the center of rotation, a circle figure is mounted that facilitates the retention, which will be used as a holding element.
- The circle used for vertical Attachment is obtained by cutting HDPE (High Density Polyethylene) material on a CNC router machine.
- In order to increase the ground strength, metal with a thickness of $\text{Ø}400 * 10 \text{ mm}$ is used under the platform.
- The core and shaft assembly are manufactured by turning from steel shafts and tensile steel pipes of the appropriate diameter.
- Rotational movement is provided by using 2 tapered roller bearings and 1 fixed roller bearing in the hub.
- The swivel seats are designed to wrap the user's body and are made of LLDPE (Linear Low Density Polyethylene), a self-colored polyethylene plastic material weighing at least 2.5 kg.
- The parts cut on the router machines are milled and softened so as not to leave any burrs or sharp corners.
- Handrails made of $\text{Ø}27 \text{ mm}$ pipes prevent falling.



Dimensions	Merry-Go-Round Length	120 cm
	Merry-Go-Round Height	91 cm
Features	Raw materials	LLDPE