

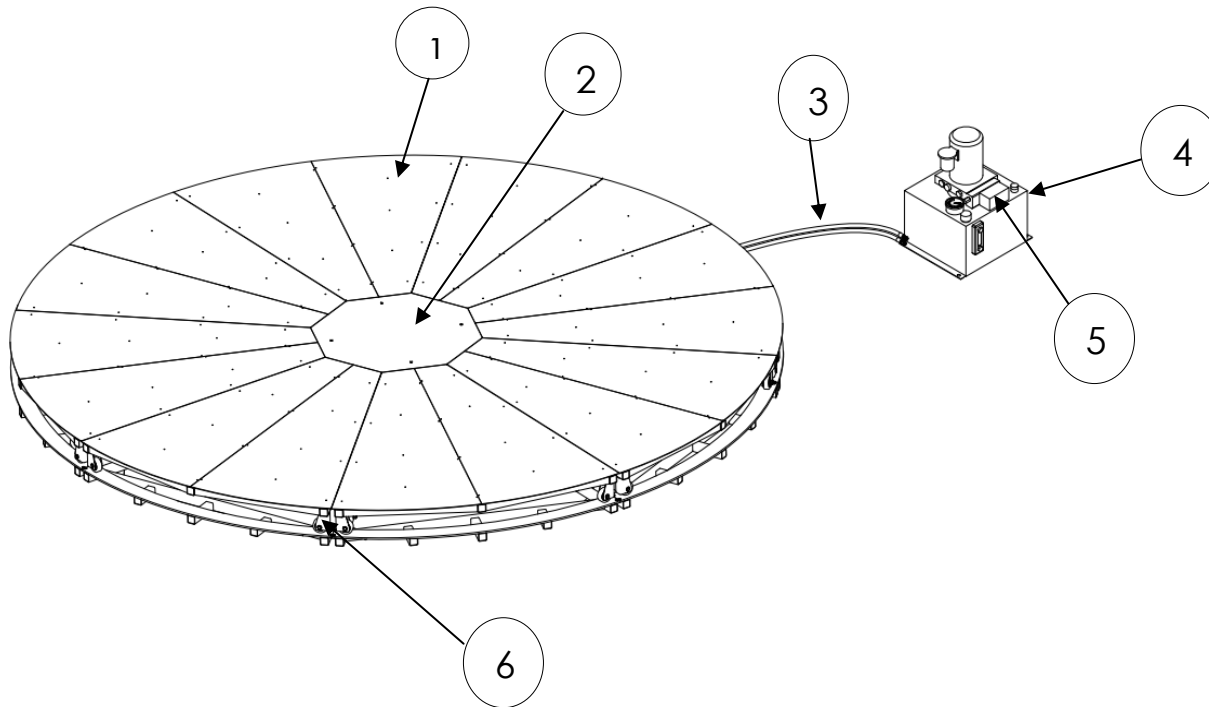
UN_FC 877

Vehicle turntable

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1. Product Description



Description

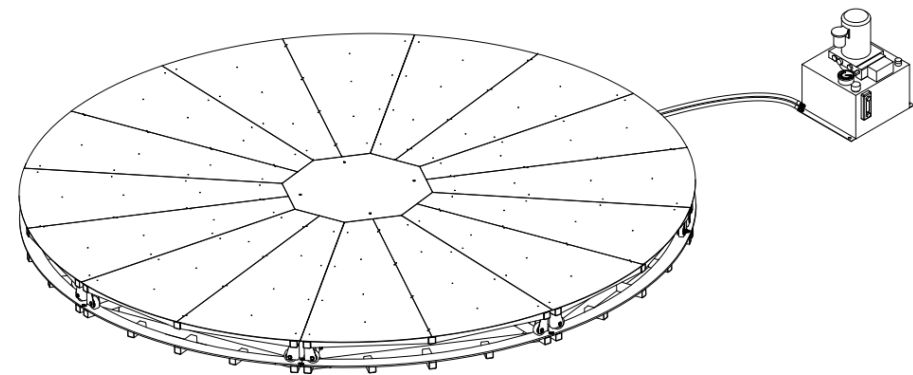
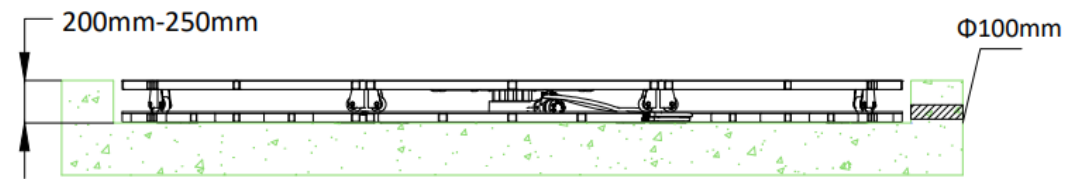
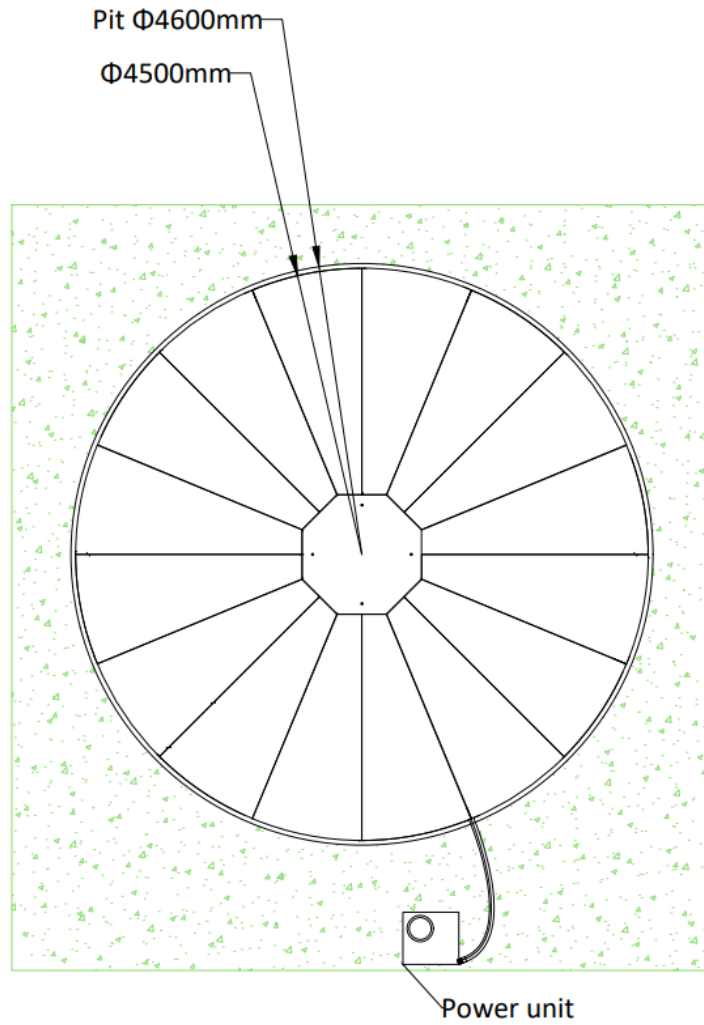
1. Sheet Metal Floor
2. Slewing Drive
3. Rubber
4. Power Unit
5. Control Panel
6. Wheels

2. Specifications

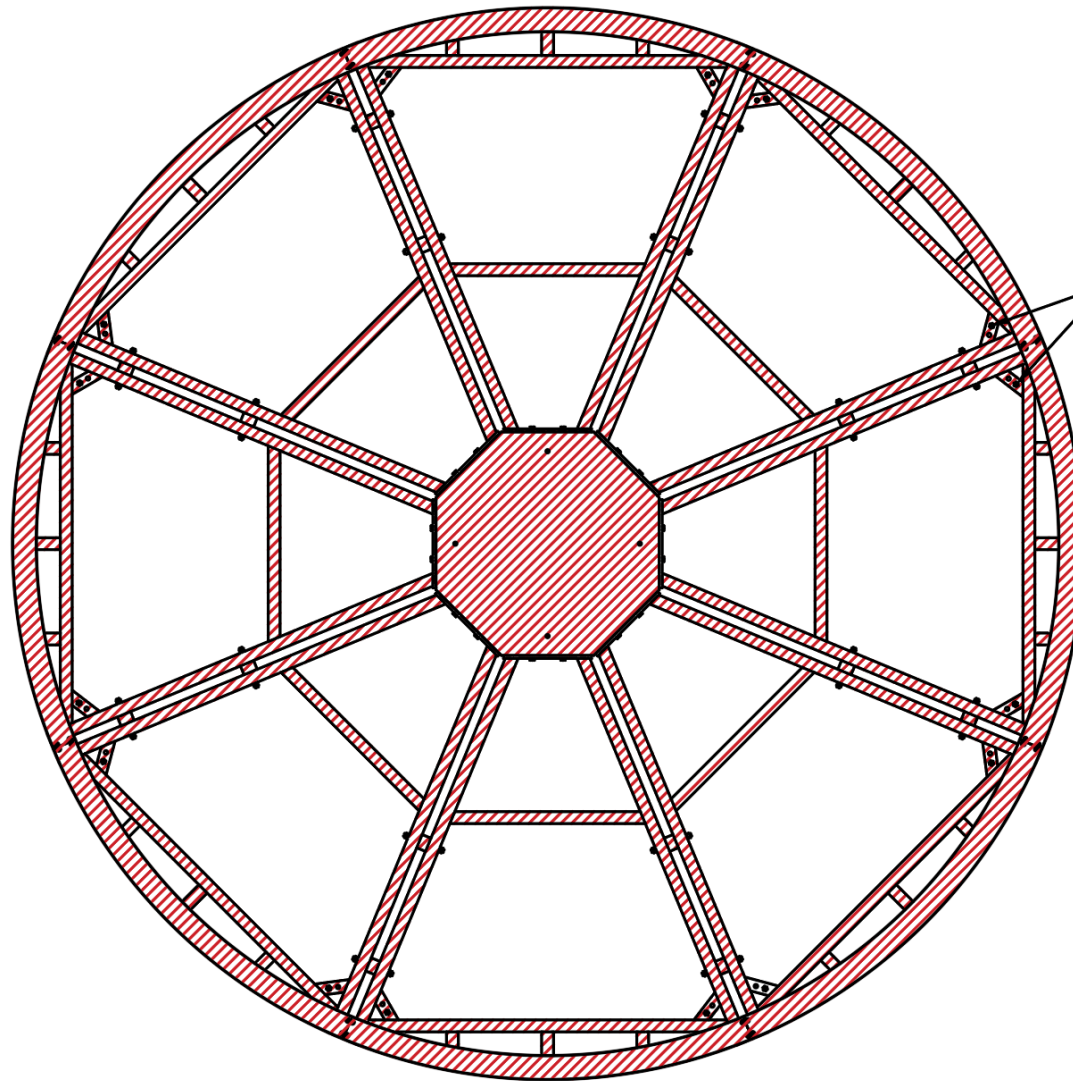
Model	Vehicle Turntable
Rated load	3000kg
Minimum pit depth (mm)	200 - 250
Shaft diameter (mm)	4600
Platform diameter (mm)	Standard options*: 4500, 5000, 5500
Motor type	Hydraulic motor with slew ring drive
Rotation (degrees)	360°
Hose channel	Ø80-100
Hydraulic motor	250cc
Electric motor	2HP / 220V
Sheet metal floor	Galvanized
Color of the machine	RAL 9005

NOTE : * alternative dimensions depending on your needs

3. Technical Designs



4. Applied forces



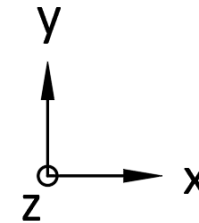
Forces are applied on the whole surface of the platform and mechanism.

$$F_x = 0$$

$$F_y = 0$$

$$F_z = 47\text{kN}$$

Fixing points on the ground



5. Control System

- Constant pressure pushbutton
- Safety key
- On-off switch
- Right-to-left selection switch
- Remote control with motion selection

6. Advantages of using rotating disc

- Maximizing available space
- Economical & convenient parking solutions
- Smoothing the traffic and allowing easy parking