

MUTRADE®
MUTRADE INDUSTRIAL CORP.



Easy parking / Easy life



CTT Car Turntable

CE This parking system is compliant to:
- EC Council Directive 2006/42/EC Machinery
- DIN EN 14010

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Please notice that all the specification and technical details quoted within this catalog/datasheet/installation manual maybe out of date or have minor differences with our standard equipment from time to time.
Our company reserve the right to change technical details in the description, information and illustrations in this documentation.
All the specification and technical details will be subjected to the drawing confirmed by the sales contract.



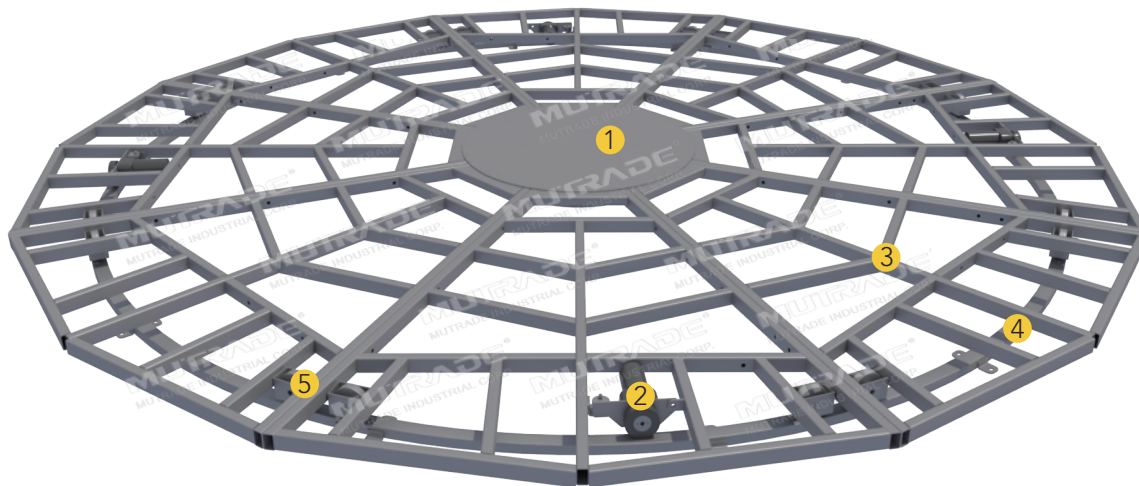
> Introduction

Turn to aesthetic and convenience with Mutrade car turntable! The CTT will quietly rotate your vehicle by max 360° and remote control is available. It can be multi-functional, designed either to give more freedom to parking when driving forward is hard to reach, or show you the best angle that makes your vehicle sparkling, or combined with a car stacker for the ultimate parking system. Dimensions and loading capacity can be tailor made to meet the demand best and accommodate various vehicles.

Features

- For both limited access & car photography purposes
- 360 degrees rotation, clockwise and anti-clockwise
- Optional to install on ground or in pit
- Load capacity up to 10.0tons
- Platform size: bespoke to cater for all vehicles and suit all areas
- Thin platform design: 143mm as standard
- Simplified structural design, easy to install
- Remote control included
- A variety of surface options
- Surrounding ramp is optional for on-ground install

General Parts



1 Center bearing

2 Motor

3 Structure

4 Guide rail

5 Roller

Advantages

Cost-effective

Turntables are affordable solution to solve driveway issues

Bespoke platform sizes

We provide bespoke services to platform sizes to cater for different cars

Thin structure design

With an ultra-thin design, our CTT has a floor - to - top height of only 143mm. When installed in a pit, it significantly reduces construction difficulty and costs. For above - ground installations, it also enhances the display effect remarkably.

Easy control

Beside wall-mounted cabinet, Mutrade offers two sets of remote controls as option, one for use and another for standby

Super low noise

Engineered rollers produce very low running noise

Multiple applications

For car showrooms, car parks, exhibition halls, and photography studios, etc

Multiple platform material options

Standard non-slip steel check plate, more options to choose, for instance, stainless steel, aluminum alloy, etc

Adjustable speed for the motorized option

Speed adjustable, up to 2rpm

Easy installation

Simplified and modular structural design greatly shorten the installation period and difficulty



Specifications

> General

Model	CTT-4.0	CTT-4.5	CTT-5.0
Platform diameter (mm)	4000	4500	5000
System height (mm)	143		
Loading capacity (kg)	3000		
Drive mode	Electric motors		
Motor quantity (pc)	4		
Motor power (kw)	0.12		
Turning speed (rpm)	0.2-2		
Turning angle (°)	360		
Surface finishing	Powder coating / Hot dip galvanized		
Platform material	Steel checker plate / Aluminum checker plate / Stainless steel plate		
Operation	Manual / remote		
Power supply	110-480v, 50/60hz, 1/3 phases		
Color	Bespoke		

Note: The above are commonly chosen parameters only. Mutrade provide premium custom services in terms of platform diameter, system height, loading capacity, platform material, etc.

Safety devices

Emergency stop

Overload protection

Motor brake

Dual remote controls

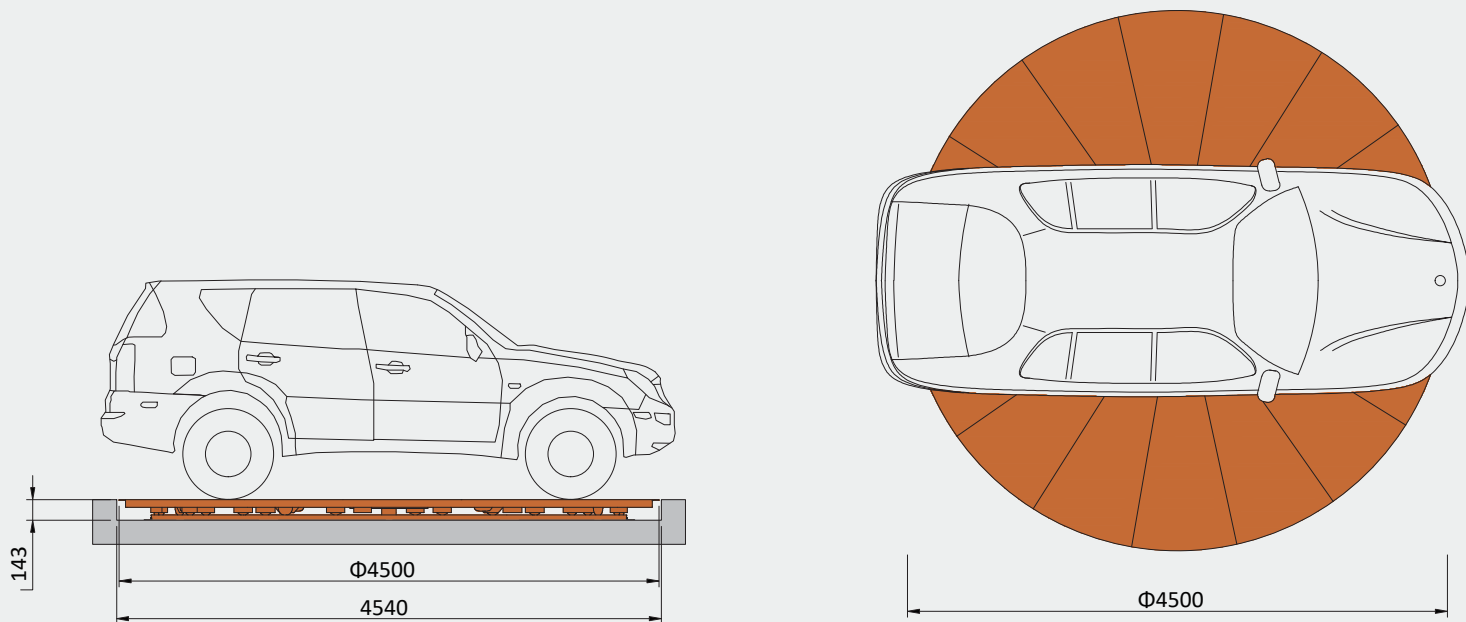
Phase failure protection

Over voltage protection

Alarm buzzer



Dimensions



Note: CTT series is a highly customizable product, the dimensions in this drawing are for reference purposes only. Please contact Mutrade sales for customized requirements in diameter, loading capacity or system height.

Can this product be customized?

Mutrade provides premium custom services for CTT series in terms of platform diameter, loading capacity, system height, platform material, etc. Please feel free to contact us to tailor your turntable.

What are the power requirements?

CTT series can work with either single phase starting from 110v, or three phases power starting from 208v.

Can this product be used outdoor?

Yes, CTT can be used outdoor. Please contact Mutrade sales for outdoor package options such as hot dip galvanized structure, motors and electrical components with higher IP rating, etc.

Is it a must to install in pit?

NO, not necessarily. CTT can work perfectly installing on ground surface, which is quite common in photography or car display cases. When installed in garages or driveways for easy & safe exit of vehicles, we do recommend to install in pit.

Can this product still operate in case power failure?

For safety considerations, the motors of CTT are equipped with brake function, it cannot be rotated manually.

How do you pack & ship?

All CTT parts are well wrapped by films and packed in wooden plywood box to make sure they are delivered to customers safe & sound. LCL container shipment is acceptable for a single unit order.

Reference

