

TRUCK TURNTABLES

TECHNICAL SPECIFICATION



PELLICER TECHNOLOGY



REVOLVING PLATFORM MOD. PCA

To rotate trucks and heavy vehicles at industry facilities or outside

Pellicer Revolving platforms can rotate trucks, bus and heavy vehicles. These turntables are designed to work outside, with bad weather conditions. High anti-rust protection. Our patented system allows to rotate high loads with few energy. These platforms are the most efficient rotating platforms.

- Maximum Load: Up to 200 Tn (depending on model)
- Reliability: lifespan of more than 1,000,000 rotations
- Diameter : 6m to 16m (depends on model)
- Floor: Steel metal Sheet
- Protection: Galvanized and Epoxi powder coating
- Platform height: from 40 cm
- Wheels: High resistance wheels
- Bearings: Lifetime lubed
- Rotating Power: Depends on model
- Rotating Speed: 0,25 rpm (variable upon request)
- Way of wheels: Upper positioned
- Operation: Remote control or button
- Can be paved (optional extra)

Our RECD platforms need 80% less power than our competitors to rotate the same loads .

LTR (Low Turning Resistance) gets:

- >>Less Frictions
- >>80% Less Power Needed
- >>Less Breakdowns
- >>Less Maintenance

.... more Reliability and Profitability

For enquiries please contact us at info@hlsequipment.com

APPLICATION

Revolving platform for heavy loads, to rotate trucks, buses, and lorries up to 5 axes. This kind of platform is used in Logistics areas with a high traffic of trucks. Also, this platform can be installed and used in public thoroughfare where would be impossible to make a 180° maneuver without the platform.

HIGH ANTI RUST PROTECTION

The platform is totally protected with hot galvanized treatment in its lower structure and steel metal sheet. It gives a high anti rust protection even in port areas.

WAY OF WHEELS

The support tracks, are the pieces that have more stress in a revolving platform, and they the most important component to get a correct movement of the platform. The PCA platform has the special feature that these track ways are mounted with bolts. It allows the possibility of change these components after inundations or wearing down, only loose the screw bolts, and mounting new tracks.

OPTIONS

The revolving platform, optionally, can be adapted to be paved.
Possibility of automatic manoeuvres
Remote control

PROFITABILITY AND RELIABILITY

The reliability and profitability of the PCA platform is tested to guarantee more than 1.000.000 rotations.
The structure is protected by two layers of rust protection by epoxy powder coating. And its bearings are lifetime lubed in axis and wheels
The use of this platform allows save fuel because avoid the manoeuvres of the trucks, and it allows to reduce the pollution.

USE AND MAINTENANCE

It's tested that the PCA turntables are the most profitable platform in maintenance. Due to its reduced turning torque, without frictions, the revolving platform requires very low energy, this reason becomes in save electricity.

- High profitability: Avoid downtimes with improved site access and maneuverability for large vehicles
- Save maintenance costs: All the components can be replaced by your installation technician.
- Reduces the environmental pollution of the trucks.
- Reliable in its use and maintenance.
- Easy to use.
- Control Box: Remote control and/or button at control box. Dead-man function. Speed regulator (frequency regulator).

GUARANTEE

5 years guarantee in structural elements
2 years guarantee in moving parts and bearings and electrical components

DELIVERY

The production time of this model is approximately 16 to 20 weeks plus shipping and installation.

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Designed for Australian site conditions



Engineered & Manufactured in Europe

Product of

