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## **AUSTRALIAN TURNTABLES**

## PROUDLY AUSTRALIAN MADE & OWNED

At Australian Turntables, all of our products are proudly designed and manufactured right here in Australia. This means we invest in our local community, reduce environmental costs, and, in our humble opinion, build a better product. Our turntables are the result of years of risk taking, innovation, adaptability, mateship and bloody hard work!

Australian born and Australian made, we are constantly searching for simple, straightforward, practical solutions that make your life easier and more efficient giving you more time for what really matters.

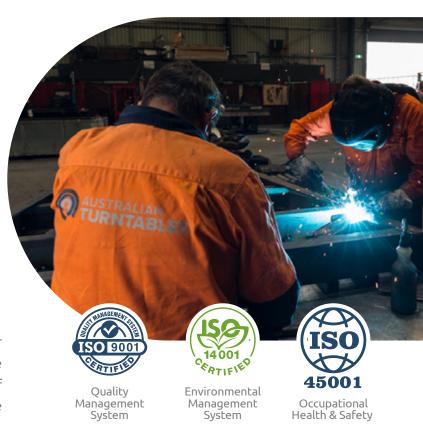
## Quality assured – The Aussie Way



Safety comes first

Be it construction sites, airport parking, rotational displays, loading docks, or residential driveways, we don't compromise on quality or safety, and choose to use local products and services to manufacture our products, we also source our staff locally. Our inhouse engineers combine industrial design and engineering to produce the highest quality products. We approach challenges and complex problems with innovative solutions that are built to turn the world around, the Australian way.

The Australian Made license has been assessed in accordance to the AMAG code of practice. Licensee ID number: 13153

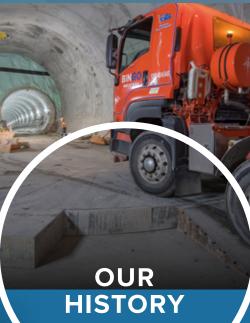




Australian Turntables is a world renowned company specialising in rotational movement systems.

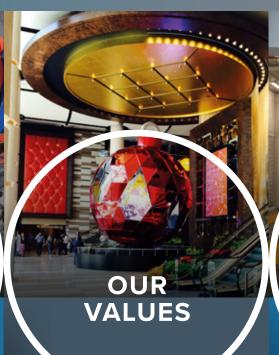
We provide turntables to a wide range of industries from construction sites and commercial parking, to rotating displays and residential driveways, making life easier by maximising space and increasing efficiency in the safest way possible.

Our team provide straightforward, practical solutions, and support to our clients from the initial concept of a project through to completion as well as on going after installation.



Established in 1987, Australian Turntables was founded through a willingness to adapt and simplify processes thinking to engineer smart, long lasting solutions.

We design and manufacture all of our products in Australia, and can supply solutions for any project, across any industry, anywhere in the world.

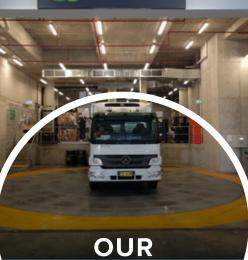


At Australian Turntables, we understand the impact and quality of your supply chain impacts the success of your project.

That's why we bring global expertise and deliver long term value with our products. We embrace challenges, and continually innovate to imagine better solutions.

We're not interested in "one and done" sales, but rather in building lasting relationships with our clients, making their life easier which is what they have come to expect.

It's simple, for us, every detail counts we work out the complexities, so you don't have to.

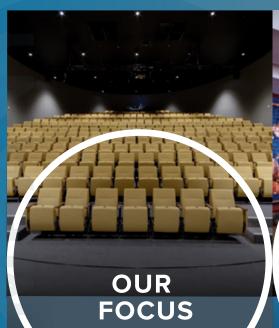


Loading dock

Our innovative solutions are built to turn the world around, the Australian way.

**LOCATIONS** 

With knowledge and experience across a range of industries, and our global distribution network, we have delivered projects to over 22 countries for some of the world's best companies.



Our key focus is our customers' needs after all, where would we be without them?

For us, helping customers achieve the best results means also having a strong focus on improving safety, saving space, and increasing productivity.

By focusing on the specific details of our customers' needs, our team works to develop the most practical and efficient design for your space, so you can achieve the best results.

OUR INDUSTRIES

- OUR **CLIENTS SAY**
- 'I have worked with Australian Turntables for over three years and can say with confidence that the products that have been supplied, installed and maintained have been of a superior standard'.

#### MICHAEL CARTISANO

Senior Site Manager Lendlease

ISO 14001:2015 ISO 45001:2018

- Showrooms
- Revolving Restaurant / Rooms

- Cement Plants
- Warehouse / Loading Docks
- Materials Handling
- Photo Booth
- Emergency Services
- Rotating theatre stages







#### INDUSTRIAL TURNTABLES



## **SAFETY**

At Australian Turntables, we work to improve safety on your worksite by creating practical, straightforward solutions.

Reversing and manoeuvring in tight and difficult spaces is not only less efficient, it can endanger drivers, staff, and pedestrians. Through our designs, we aim to make your life easier, even in the most complex situations.

Shift your perspective, turn around and find a better way.

At Australian Turntables, we take safety very seriously, that's why our turntables are tested to rigorous standards and comply with Machinery Safety Compliance AS4024.

Our turntable platforms are not only designed to optimise space and efficiency, but to improve the safety of users by preventing high risk situations often caused by reversing due to lack of visibility, coordination, or control.







#### Eliminate incidents

Australian Turntables are designed to help ensure the safety of your people. Our designs are built to last in harsh conditions that exist in the construction industry. Thanks to our reliable and robust construction, drivers can always position vehicles without blind spots, or encountering problems related to coordination and control.

Our system allows drivers to load and unload more conveniently, providing a safer way to position heavy vehicles, helping to eliminate workplace incidents and keep everyone safe.



## **Employee safety**

Our turntable systems focus on the protection of your most valuable asset, your people.

We do this by providing a number of measures, including eliminating difficult manoeuvring where drivers can always position the vehicle without blind spots.

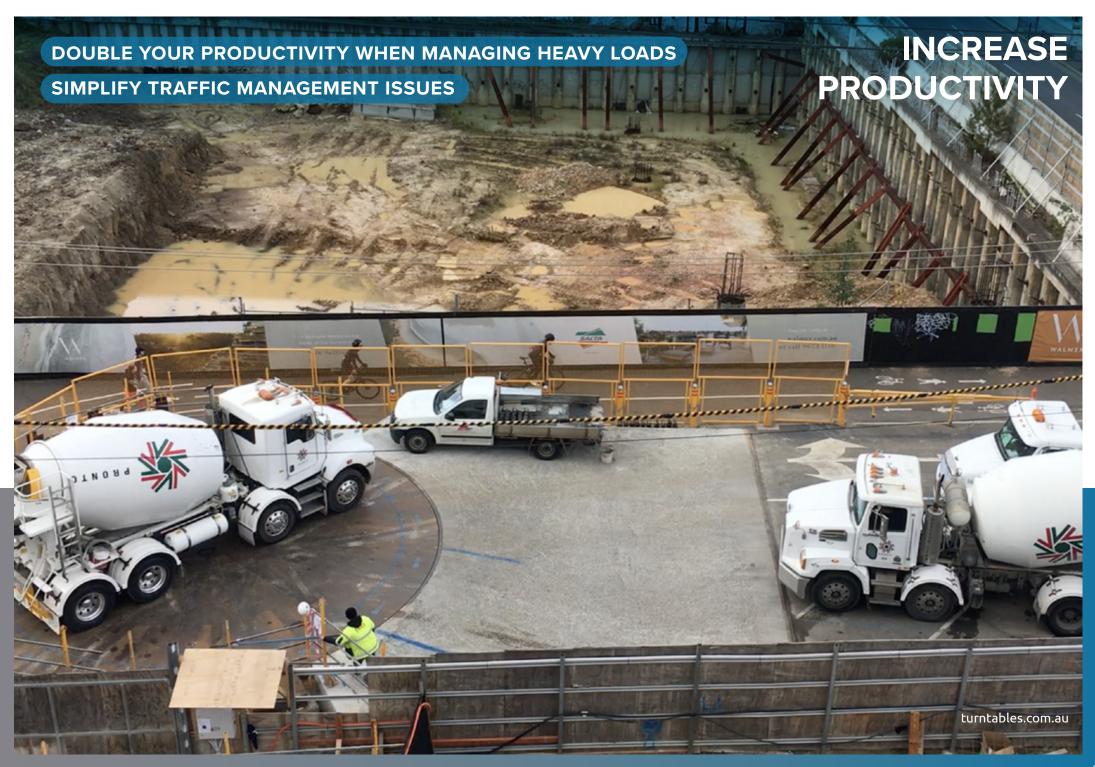
We can also install extra services including anti collision systems to make sure vehicles are positioned correctly and stop the turntable in case a person enters a restricted space.



#### Make life easier

We're here to make things easier by providing no nonsense solutions with simple designs that focus on safety and use your space more efficiently. With our designs, drivers are able to turn around in tight spaces with a view that removes potential hazards and eliminates dangerous pinch points.

We design systems that make it easier to delegate roles and further improve efficiency and profit while knowing that you're running the safest possible operational system, giving both you and your family of workers confidence and peace of mind.





## WHY AUSTRALIAN TURNTABLES

Australian Turntables can help you to increase the return on investment (ROI) on each project and identify opportunities to improve profits.

Our turntables can be used to create a single entry and exit point for each worksite, saving you space and improving the efficiency of on site workflow. We can help you achieve time and budget requirements by decreasing project timelines and reducing costs, meaning you'll win more bids and complete more projects in less time. Our team uses specialised estimation tools to demonstrate the potential savings and improvements specific to your unique project.

We also offer these products on a rental basis to reduce your outlay during and after each project.

With more than 30 years of specialising in helping industrial projects, Australian Turntables have built a reputation of delivering great support and service backed up with the world's highest quality product. Contact us with your design and see how our team can help you.

INCREASED PROFITS

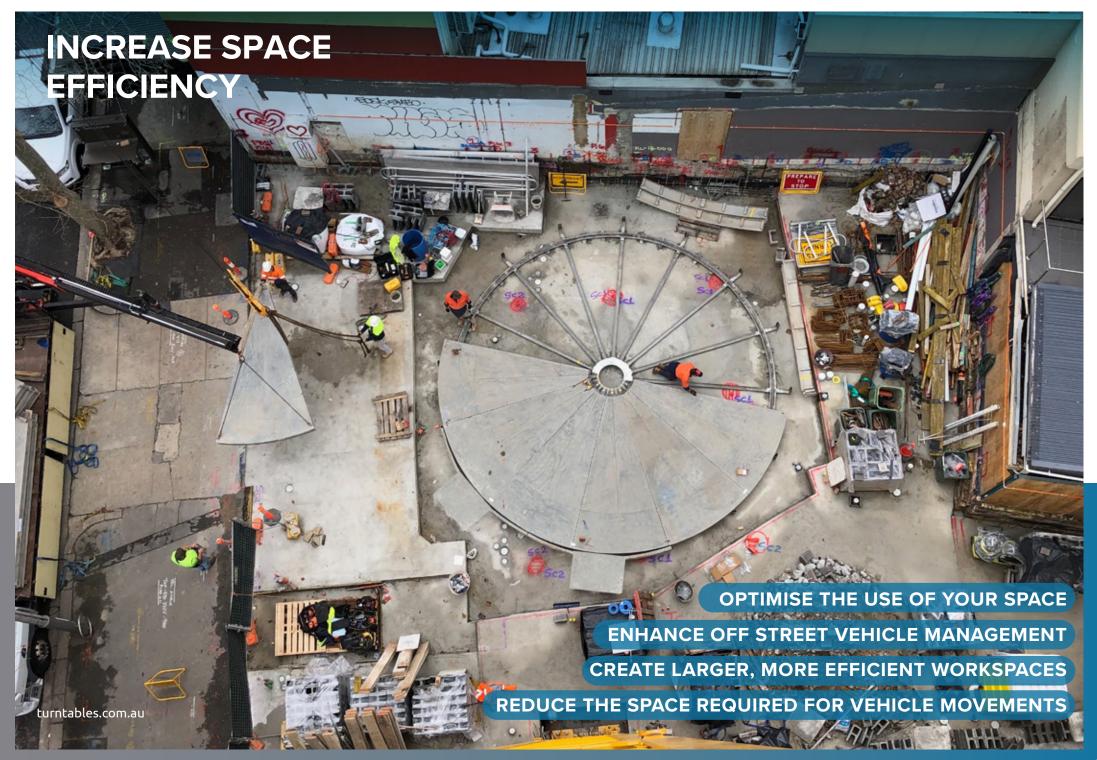
LARGER RETURN ON INVESTMENT

**IMPROVE MARGINS** 

**AFFORDABLE AUTOMATION** 

**LOWER CONSTRUCTION COSTS** 







# FEATURES AND BENEFITS

Australian Turntables deliver products that are robust, reliable and built to last for a range of industries and environments. We also supply turntables at any diameter that can accommodate hundreds of tonnes or multiple vehicles. Reliability is key and at Australian Turntables we pride ourselves on doing things the right way, the Aussie way, by producing products that are built to last.

We work with you from the concept design stage all the way through to supporting your team in design, engineering, safety, standards, specifications and construction. Our team will work with you to create the optimal solution and gain maximum benefit for your space. The final product delivered is the world's best possible turntable system to fit your unique project.

Additional options include:

- Relocating turntable systems
- Portable turntables for continuously advancing projects
- Additional systems for vehicle positioning and anti collision purposes
- Weighing systems for accurate tare and gross loads with reporting included

**RELIABLE PERFORMANCE** 

**SMART DESIGN** 

**QUALITY CONSTRUCTION AND MATERIALS** 







## **CASE STUDY SYDNEY METRO**

Architect: Foster & Partners, Cox Architects, and Bates Smart

Consulting engineers: Arcadis, Mott McDonald, WT Partnership and McKenzie

Group Consulting, and Robert Bird Group

Builder: John Holland, CPB, Ghella Joint Venture

Client: New South Wales Government
Project schedule for completion: 2024

Australian Turntables contribution: 2x8 metre relocatable truck turntables

Sydney Metro is Australia's biggest public transportation project. From the northwest, metro rail is being extended under Sydney Harbour, through new underground city stations, and beyond to the southwest.

Australian Turntables installed two truck turntables for the Pitt Street Station in Sydney's Central Business District to assist with the excavation of material and concrete delivery during the station and tunnel build. The turntables removed the need for concrete and spoil trucks to reverse hundreds of metres through the tunnel or perform multi point turns.

The result was a significant safety benefit as well as a dramatic increase in truck cycles for each shift.

The turntables improved project logistics and resulted in the following benefits:

• Zero safety incidents were reported relating to truck rotations on the turntables.

- Zero damage to trucks from tight multi point turns.
- Turntables operated for 24 hours a day over multiple shifts each day.
   More than 50,000 tonnes of spoil were removed and 8,000 cubes of concrete poured.
- 200 cubes of concrete were delivered via each turntable in some larger night pours:
- Without a turntable, the maximum number of truck deliveries was 10.
- Turntables increased the maximum to 35 truck deliveries within the 12-hour shift (no overrun).
- This equates to a 350% increase in productivity on a large concrete pour.
- Truck turnaround time in tunnel without a turntable was 30 minutes.
- Truck turnaround time in tunnel with a turntable was 3 minutes.
- Turntables were relocated multiple times to improve productivity at different locations.

According to the Senior Project Engineer, the turntables were a significant contributing factor to the project team finishing well ahead of schedule.

The value and financial return of all these benefits were much greater than the cost of the turntables.

If you are looking for options to improve safety and profit margin, please contact us and we can help analyse the best turntable solutions for you.



## LENDLEASE TESTIMONIAL



4th September 2020

Testimonial for Australian Turntables

I have been requested to provide feedback on the benefits on the use of turntables, and turntables supplied by Australian turntables

Turntables have an obvious benefit in scenario's where either a turnaround bay is not possible or where forward in and forward out applications are required.

The primary focus is always the safety features that are built-in to the units and reliability. There are no doubt costs associated with turntables, but where site limitations exist, turntables do offer a smart, cost effective alternative if the correct planning has been taken into consideration.

I have now worked with Australian Turntables for over 3 years and I can say with confidence that the products that I have been supplied, installed and maintained have been of a superior standard. The following points do stand out for the product Australian Turntables do offer

- · The turntables are simple to use and safe
- · The reliability is robust
- They make workspaces easier to maintain and manage
- They reduce the use of traffic control officers and spotters in pedestrian and vehicle areas
- Productivity is key in our business and turntables do provide an effective and time efficient materials handling option
- AT also have a wide range of turntables in size from single to twin use, long loads and can adapt around fixed components such as building columns
- AT are easy to deal with and have a strong technical knowledge of turntables and have always provided assistance in our planning phases
- Lastly, like all plant with moving parts, maintenance upkeep is a must, AT offer and manage a full
  maintenance program from regular servicing to specific maintenance requirements

Regards,

#### Michael Cartisano

Senior Site Manager – Circular Quay Tower L6, 50 Pitt Street, Sydney, NSW 2000

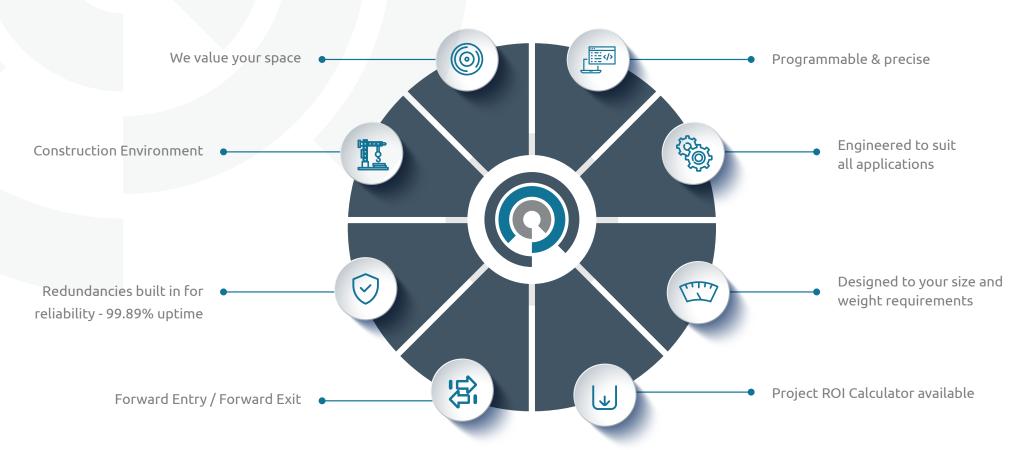
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## **KEY BENEFITS OF INDUSTRIAL TURNTABLES**



Wanna chat tech specs? We'd love to hear from you. Give us a call and we discuss your project needs, otherwise you can download our technical specifications direct from our website Click Here







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