

movetech uk

MOVEMENT TECHNOLOGY ACROSS COMMERCE AND INDUSTRY



Vehicle Access Turntables

Construction Site Turntables

Vehicle Access Turntables

Materials Handling Turntables

Hovair® Air Film Technology

Construction Site Turntables

Movetech UK's Construction Site Turntable is designed specifically to rotate truck turntables on construction sites. Trucks simply drive on to the turntable platform using the robust galvanised steel ramps, with a maximum turntable capacity of up to 32 tonnes.

It is suitable for up to 4-axle rigid vehicles such as tippers and muck-aways, with a maximum wheelbase of 6.5m and 2.5m width across tyres.

Once parked, the vehicle is rotated at approximately 0.4rpm in the smallest space possible with momentary buttons on the remote operator station. This allows a 180-degree turn to be completed in approximately 75 seconds.

Specifications at a glance:

Dimensions:

Platform length – 8m
Platform width – 2.84m
Platform height – 0.9m

Space required:

15x10m, including ramps

Maximum turntable capacity:

32 tonnes

Suitable for:

Up to 4-axle rigid vehicles
E.g. tippers and muck-aways

Maximum wheelbase:

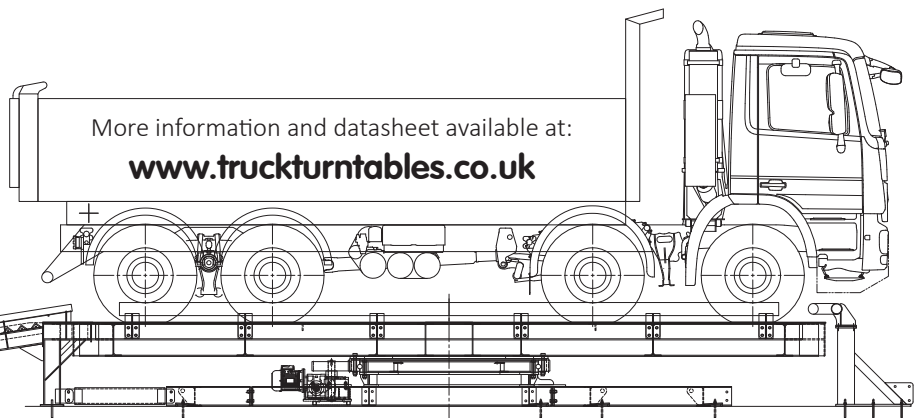
6.5m and a 2.5m width across tyres

Rotational speed:

0.4rpm
180-degrees in approx. 75 seconds

Power:

3KW to rotate 32 tonnes
Standard 32amp 415v supply



Scan the QR code or visit Movetech UK's YouTube channel for a video demonstration.
www.youtube.com/MovetechUK

Lease Options Available

This unit can be leased on a long or short term basis.

If you would like more information or to request a quotation to lease or purchase this unit, please get in touch with Movetech UK's sales and technical teams, and they will be more than happy to help with any questions you may have.






Vehicle Access Turntables

The use of a vehicle turntable to rotate a vehicle can provide a safe, cost effective way of manoeuvring a vehicle in a restricted space.

Allowing large truck deliveries into a site that would otherwise be inaccessible or enabling more cars to be parked in an inner city basement car park, for example. Movetech UK have been providing vehicle turntables throughout their 60 plus year history and are the industry experts in vehicle turntables.



Vehicle access turntables can assist with:

-  Improving site safety by reducing vehicle reversing manoeuvres
-  Improving delivery vehicle turn around times
-  Zero vehicle emissions/noise when manoeuvring
-  Reducing overall space requirement for vehicle manoeuvring
-  Meeting local authority planning restrictions for delivery vehicles to enter/exit the site in forward gear

Units can be built for **internal or external** use and for integration into a suspended slab or ground slab, as required. Most are based on standard, tried and tested design models, and in all cases they offer low noise, ease of use and a reliable, long life with minimal service and maintenance costs.

Materials Handling Turntables & Non-destructive Testing Turntables



Used in manufacturing facilities in many industries, and state-of-the-art testing and research facilities, turntables can increase efficiency and reliability of industrial processes.

Industrial type turntables can be used for:

- Accumulator carousels at the end of production lines
- Line-side parts-bin / stillage buffers
- Load rotating for correct orientation for next process
- Visual / machine inspection and scanning
- Non-destructive testing (radar, RF, EMC, etc)
- Grit blasting and painting large components

Hovair® Air film Technology

Hovair® air film skates are robust, low profile, high capacity load-moving modules used in sets of four or more to enable large or heavy objects to be moved with ease.

Hovair® air film skates are suitable for use in virtually any industry, they have no moving parts and are consequently very low maintenance.

Compressed air and a smooth operating surface are all that is required to enable air skates to virtually eliminate friction.

Unlike wheels, air skates provide omni-directional capabilities, meaning that a load can be moved in any direction without the need for complex turning manoeuvres.

For more information, visit: www.hovair.co.uk



History & Heritage

Movetech UK (British Turntable Co Limited) has been producing bespoke designed specialist materials handling equipment for industry and commerce at its Bolton base ever since it was established over 60 years ago in 1959. Everything from simple manual turntables to automated positioners feeding continuous production lines.



Nuclear, defence, scientific research, aerospace, automotive, marine, oil, metal processing, telecommunications, food production and heavy engineering are just some of the business sectors that have benefited from Movetech UK's dedicated engineers advice and assistance.

These photographs illustrate a selection of the many installations carried out over the decades.

Movetech UK's experienced engineers have been providing solutions for a wide range of applications whilst working with an extensive range of customers.

Customers include Rolls Royce, BAE Systems, Jaguar Land Rover, Sellafeld Ltd, Magnox, Agusta Westland, Pirelli, ASDA, Waitrose and IKEA (to name but a few) - ensuring they have safe and efficient arrangements for the movement of heavy loads within their facilities.



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