

Construction Site Turntable

The construction site turntable allows the vehicle to 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.

The unit also offers galvanised steel guide bars, mounted along the edges of the turntable and ramps, permitting additional safety, and control.

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.



The turntable platform rotates 180-degrees to align with the ramps, to allow the vehicle to drive off in a forward gear. At only 3kW to rotate 32 tonnes and require a standard 32amp 415v supply, the turntable is relatively low power.

The length of the turntable platform is 8m with a width of 2.84m and a height of 0.9m. The total space required including the ramps is approximately 15x10m – with the design allowing the turntable to be quite easily moved to a new position in around 1-2 days.

Overview of Technical Details

- Dimensions: platform length – 8m, width – 2.84m, height – 0.9m.
- Space required: 15x10m, including ramps.
- Maximum turntable capacity: 32 tonnes.
- Suitable for: up to 4-axle rigid vehicles (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 QR code or visit our YouTube channel for a video demonstration:
www.youtube.com/MovetechUK

You can find more information and photos on our dedicated Truck Turntables website:

www.truckturntables.co.uk

If you would like more information or to request a quotation to purchase or rent 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.

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Technical Drawing of a Construction Site Turntable

