

QUALITY EQUIPMENT FOR WHEEL ALIGNMENT



Optimo is known worldwide as a manufacturer of alignment equipment of the highest possible quality. Optimo turn tables are manufactured for all types of alignment equipment, such as optical, electronic conventional or 3D alignment systems.





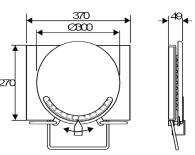
THE FRONT TURN TABLE

Ordering no. OF100104

Turn tables for traditional alignment equipment can be used on all alignment bays.

Our front turn table is equipped with a 60° - 60° turning scale and an adjustable pointer for zero setting. The pointer can be moved freely to the correct position by hand. This feature enables an accurate measurement of the turning angles.





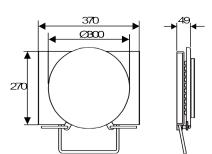


THE REAR TURN TABLE

Ordering no. OF100124 (unlocked) 100124L (locked)

Our conventional turn table has no scale or pointer. This table can be used for both front and rear. We can supply the rear tables locked in longitude direction, or unlocked for free movement.





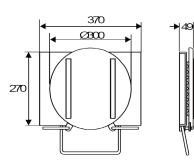
THE REAR TURN TABLE WITH SAFETY STOP

Ordering no. OF100114 (unlocked) 100114L (locked)

Our rear turn table with run-off safety stop is equipped with safety anti-rolling bars, to avoid the vehicle of rolling off the turn tables. This feature enables an accurate measurement of the turning angles.

We can supply the rear tables locked in a longitude direction, or unlocked for free movement.





DRIVE ON TURN TABLES AND RAMPS

Drive on turn tables can be used together with optical or electronic alignment equipment.

We supply traditional turn tables with drive on ramps, or a longer rear plate with drive on ramps. Aligning a vehicle with drive on turn tables is fast and ensures the correct ride height of the vehicle, and the suspension in driving condition.

When storing the turn tables with the ramps mounted, the ramp can be folded below the turn table for less space consumption.

The drive on turn tables can be used for non-compensation wheel adapters, such as BMW, Mercedes and Porsche.

Compatible with 100104, 100124, and 100124L.



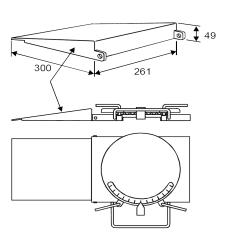
DRIVE ON TURN TABLES AND RAMPS FRONT/REAR

Ordering no. 0F111025 - compatible with 100104, 100124, 100124L

We manufacture ramps for upgrading your existing turn tables.

These ramps are easily attached to all our turn tables. The drive-on ramps are supplied in pairs.





TRADITIONAL TURN TABLE WITH DRIVE ON RAMPS

Adding drive on ramps for the traditional turn tables can be used for 3D aligners. Ask us for prices and possibilities.





THE FRONT DRIVE ON TURNING PLATE

Ordering no. OF100701





MAKES DRIVE-ON EASY

Mounting the tables is an easy task.

The tables can be placed onto the runways of any runway lift.

With a profile of only 40mm, it's easy to drive a vehicle onto the tables. During drive-on, the plates can be locked to ensure safety.

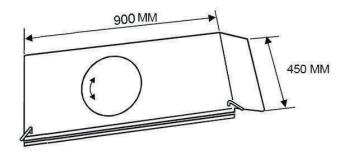
Rolling forth and/or back compensation

Rolling forth and/or back for compensation purpose is no problem. The plates can be locked, which gives no spindle rotation caused by loose turning plates. The space on the table of 350 mm, in front and behind the turning plate, in the front, allows rolling back and/or forth of the vehicle on an even surface.

Caster/SAI/Total turns

The turning of the front wheels activates both the plate, as well as the turning plate inside the table. This ensures that there is no resistance during turning. This ensures accurate measurement of Caster and SAI, Total Turn and Toe-out-on-turns.

The square plate itself can move +/-40 mm in all directions.



The plate has a maximum load of 1250 kg (axle load of 2500 kg). The plate can move 40 mm in all directions. The height is 40 mm. The turn table can rotate 360°. The plates are supplied in pairs.







TURNING PLATES FOR 3D ALIGNMENT

We proudly present our unique, state-of-the-art solution.

Perform a 3D alignment even faster and more accurate with our drive-on turning plates with ramps, locking device and our unique built-in turn rotating table in the front. The perfect solution for 3D wheel alignment on alignment racks with flat runways (scissors or 4-post).

The front plates have a unique feature which enables both parts of the turn table to rotate in conjunction with each other. The space behind the round turn table is used for rolling back compensation. The rear plate is designed with two ramps which enables drive through. Heavy duty locking pins lock/unlock the plates.

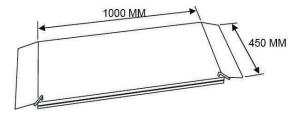




THE REAR DRIVE ON TURNING PLATE

Ordering no. OF100702

A single rear plate with two drive on ramps enables drive through They can be used for alignment bays with any type of personal vehicle. The plate has a maximum load of 1250 kg (axle load of 2500 kg), and has a weight of 40 kg each. The plate can move 2 mm back & forth and 40 mm on both sides. The plate can also rotate 60° in and out. The plates are supplied in pairs.



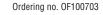


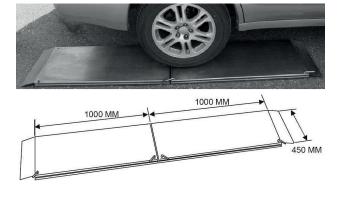
LONG DOUBLE PLATES

The rear plate can also be supplied as a double plate. This enables alignment of both short and long vehicles without having to reposition the rear plates.

The plate has a maximum load of 1250 kg (axle load of 2500 kg), and has a weight of 80 kg each (2x40 kg for each side).

The plate can move 2 mm back & forth and 40 mm to each side. The height is 40 mm. The plate can rotate 60° in and out. The plates are supplied in pairs, each two plates.





BLOCKING BARS AND SPARE PARTS

To prevent the turn tables from sliding forwards or backwards under drive on, blocking bars can be supplied, to fixate the turn tables to the lift. A kit contains 8 pcs. We also offer a full range of spare parts for all our products.











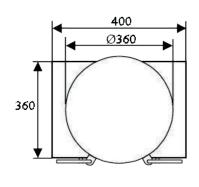
TURN TABLES FOR HEAVY DUTY VEHICLES

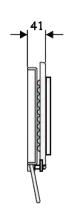
Ordering no. OFHGV6000

Our newly designed and tested aluminium turn tables for Heavy Duty Vehicles are very easy running, very low profile and have a maximum load of up to 10T on steering axles.

The low profile makes it possible to drive directly onto the turntable without lifting the wheels, this enables non-run-out adapters to measure directly and accurately. Also available with paddles & 10mm height adjustment plates.







PERSONALIZE YOUR EQUIPMENT

Custom powder coating

Stenhøj DK offers Optimo products in optional RAL colors, so your new equipment matches the rest of the workshop.

The premium quality, danish crafts, unique optional coloring and short delivery times makes Optimo one of the preferred suppliers for alignment equipment all over the world.

Minimum order 10 sets Turn Tables. 5 sets Slide Plates.





QUALITY & DEDICATION FOR DECADES

Our products are globally renown for their durability, accuracy, strength and craftmanship. Our state of the art products cater for all your requirements in the wheel alignment process.

Our products have been tried, tested and developed over the past 40 years and have proven themselves to stand the test of time.

99% of all components is manufactured in Denmark. Assembling and quality control also takes place in Denmark, so you can be certain that your Optimo products are of the highest possible quality and finish.

MAINTENANCE

Our products are designed and manufactured to resist water, snow, road salt, and grease. They are maintenance free if properly taken care of.

We recommend that our products are cleaned daily, not only will this extend the life of your equipment, but will also ensure its accuracy.

All of our products are totally covered by our spare parts service.

CONTACT

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