



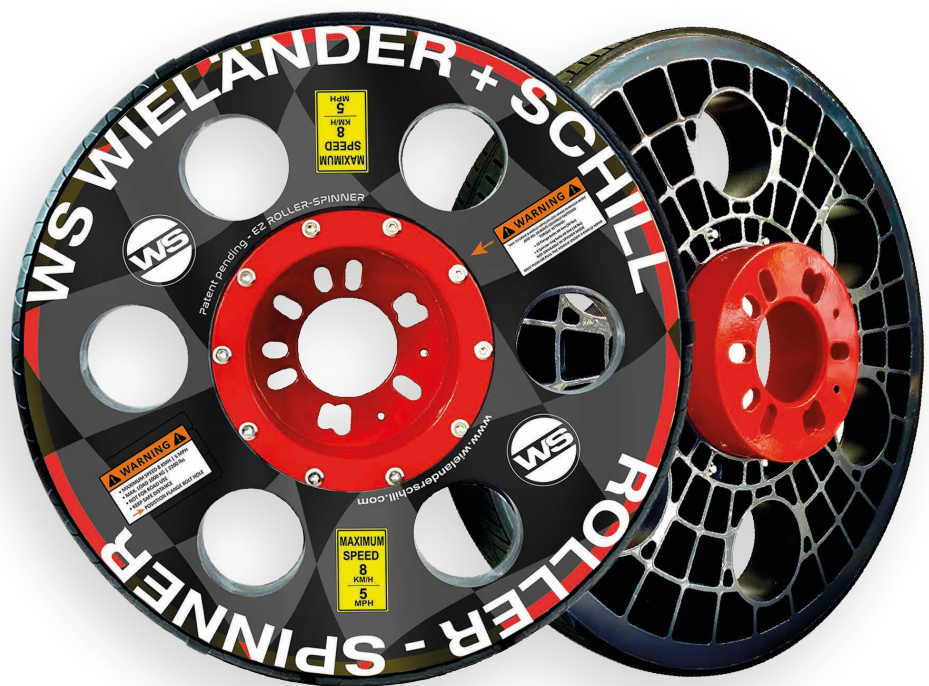
WS ROLLER SPINNER 4/5  
WS ROLLER SPINNER 5/6





## THE UNIVERSAL THERMOPLASTIC TYRE

Provides the ability to tow electric vehicles (off-grid) or stalled or stalled vehicles to a tow truck - to push or pull.



Universal wheel for moving vehicles without wheels and tyres in garages, tyre shops, car dealerships, auctions, boat shops, garages, wheel repair shops and as a useful tool for vehicle towing services.



## PROPERTIES

Operates independently of the vehicle's braking system

Works on all FWD, AWD and RWD vehicles

Deals effectively with tarmac, uneven surfaces, slopes or inclines

Rolls easily forward or backward on uneven surfaces, gravel, cracks, lip, lifts and outdoors



## MATERIAL

What is the WS Roller-Spinner made of?

Thermoplastic elastomers (TPE) are a class of copolymers consisting of materials that have both thermoplastic and elastomeric properties. TPE materials have the typical advantages of both rubbery and plastic materials. In short, the tyre contains enough rubber to provide excellent traction and has the strength properties of an injection moulded plastic wheel.

Is the Ws Roller-Spinner as strong as a steel universal wheel?

The WS Roller-Spinner is superior to a steel universal wheel because it is cast in one piece. Other steel universal wheels have a separate tyre that is glued on. When overused, the tyre can literally come loose and fall apart. What's more, the WS Roller-Spinner weighs 40% less than a steel wheel, making it much easier to handle. The strong 10mm steel core and universal 4/5 and 5/6 hole pattern are also suitable for high impact wrenches and prevent overspinning.



## ASSEMBLY

Do you need spacers or washers for the WS Roller-Spinner?

The mounting system is a 60° taper fit which allows most OEM bolts and nuts to be used without the need for spacers or washers. The hub can be easily bolted to the vehicle hub in less than a minute.

1. Remove existing wheel nuts or bolts  
Use the designated jacking points in the vehicle owner's manual to safely lift the vehicle. Use a jack or lift to remove the OEM bolts or nuts and remove the wheel from the vehicle.
2. Aligning the WS Roller-Spinner to the vehicle hub  
A hub ring can be used for easier alignment. Use the correct ring size and insert into the centre hole before aligning.
3. Fitting the bolts or nuts  
The wheel bolts or nuts vary depending on the manufacturer; always check that the bolt length is correct.
4. Tightening the bolts or nuts  
When the WS Roller-Spinner is in the correct position and flush with the hub, tighten the bolts or nuts to a torque of 65 N/m. Manually check the rotation to ensure that the wheel turns freely and that there is no play.





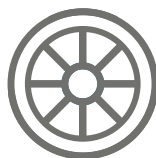
## KEY FEATURES



### REPLACES THE PAINTING WHEEL

- Paint wheels are becoming more and more commonplace in bodyshops and are increasingly required by customers and insurance companies, but they pose major challenges in terms of storage, logistics and handling, especially for smaller companies.

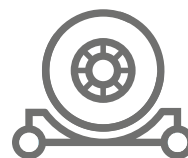
The WS Roller Spinner, with its unique features, solves the problem of storage and logistics, thus reducing costs for the business.



### SPARE WHEEL FUNCTION

- The WS Roller-Spinner can be used as a universal spare wheel. This means that blocked lifts and workstations can be avoided, preventing loss of turnover.

With a maximum speed of 8 km/h, the WS Roller-Spinner can be used to move a vehicle around the workshop site, ensuring flexible working practices.



### ADD-ON FOR WHEEL DOLLYS

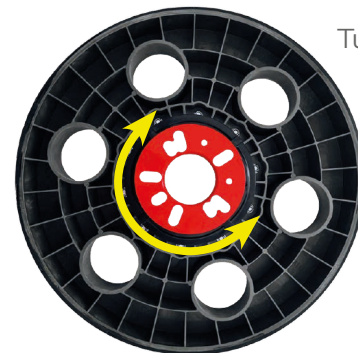
- The WS Roller-Spinner allows unloaded electric vehicles, vehicles with blocked braking systems or parked vehicles to be pushed or pulled. It replaces manoeuvring aids as they do not work on uneven surfaces such as pavement or gravel.

Its rotating inner ring makes it particularly suitable for recovering electric vehicles or vehicles with automatic transmissions, as the transmission cannot be put into neutral when the vehicle is stopped.

Without bolts, the inner ring rotates and vehicles with blocked brake systems can be moved.



Spinner mode



Turing ring

Tighten the bolts to use the wheel as a spare wheel in the workshop.  
Do not exceed the maximum speed of 8 km/h..



Roller mode

With bolts  
tightened inner  
ring does  
not rotate.







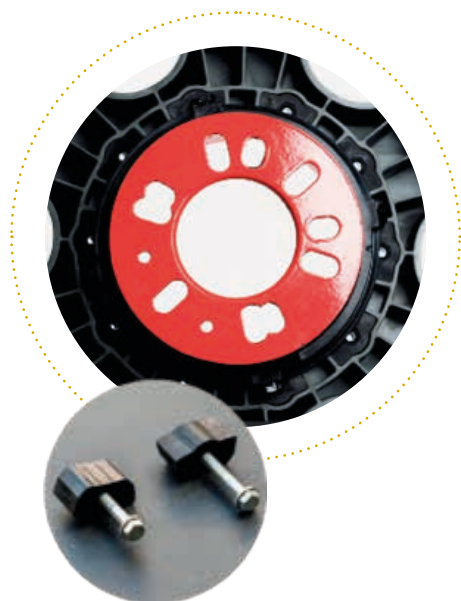
### WS ROLLER-SPINNER 4/5

With pre-mounted rotating ring and wedge inserts

#### Technical data

Größe	22" x 2,5"
Gewicht	10 kg   19 lbs
Tragfähigkeit	1050 kg   2200 lbs
Max. Geschwindigkeit	8 km/h   5 mph
Schraubenmuster	Bolt hole circle 4 & 5 4 x 98 to 5 x 130
Mittenloch	74,1 mm
item No.	HV150

Fits 98% of vehicles with 4 and 5 hole bolt patterns.



### WS ROLLER-SPINNER 5/6

With pre-mounted rotating ring and wedge inserts

#### Technical data

Size	22" x 2,5"
Weight	10 kg   19 lbs
Load capacity	1050 kg   2200 lbs
Speed max.	8 km/h   5 mph
Screw pattern	Bolt hole circle 5 & 6 Ösen 5 x 120 to 6 x 139,7
Mittenloch	87,1 mm
item No.	HV152

Fits 98% of all 6-eyelet screw patterns, but only partially fits 5 eyelet screw patterns. (5x120-5x130)



<https://www.wielanderschill.com/agb>

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