



WHEEL ALIGNMENT

Q.Lign

Web-based 3D wheel aligner with Q.Grips without rim contact and Auto ID target boards

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The World's most innovative Wheel aligner

Q.Lign is our answer to an increasingly digital and fast-paced world: ultra fast, compact, connected

World's First Web-based wheel aligner

- Compact web-based technology creates more space by replacing the need for trolley with PC
- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Unleash the full power of connectivity by integrating Q.Lign into your daily workshop processes and systems

Get all the speed you want without compromising on accuracy

- Ultra fast software with optimized workflow of the complete alignment process
- Q.Grip wheel clamps mounted in seconds, without any rim contact

Full mobility, infinite possibilities

- Completely wireless thanks to high performance Li-Ion batteries
- Installation on any alignment lift type, above and inground
- Runout compensation in any lift height, from zero to top position
- Permanently use the space in front of the lift for headlight testing and ADAS calibration

Work smarter, not harder

- Get values the second the targets are recognized to immediately spot vehicles involved in accidents
- Measure with any target on any wheel position to save time and eliminate user error
- Active lift control: Our recipe for success for straight steering wheels
- Have the values always in sight from under the vehicle with the four OLED screens on the sensor heads

Putting the customer first

- Easy to understand printouts
- Theme-based printouts (e.g. accident report) instead of one size fits all
- Measurement of all common wheel alignment angles, including vehicle dimensions for easy detection of vehicles involved in accidents

Scope of delivery:

- 2 compact Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- Tablet
- 2 Li-Ion batteries with charging station
- 4 Q.Grips without rim contact
- 4 targets with auto-identification
- New Generation Software
- Key Card 365 for international vehicle specs
- Lift adaption
- Wall board for storage of sensor heads and battery charger
- Steering wheel and brake pedal lock
- Front turnplates

Technical Data

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|-------------------------------------|---------------------------------|
| Weight | 80 kg |
| Packaging unit | 1 Pallet(s) |
| Electrical connection | 100 - 230 V 50 - 60 Hz 1 ph |
| Individual toe front/rear axle | Ja |
| Total toe | Ja |
| Toe-out on turns | Ja |
| Camber front/rear axle | Ja |
| Caster | Ja |
| SAI | Ja |
| Set-back | Ja |
| Thrust angle | Ja |
| Data transmission type | kabellos |
| Measuring system | 3D |
| Power consumption | 45 W |
| Accumulator power (electric charge) | 99 Wh |
| Run-out compensation | Ja |
| Individual toe front axle | Ja |
| Individual toe rear axle | Ja |
| Camber front | Ja |
| Camber rear | Ja |
| Set-back front axle | Ja |
| Set-back rear axle | Ja |
| Geometric centre line | Ja |
| Vehicle dimensions live | Ja |
| Min. tyre size | 525 mm |
| Max. tyre size | 835 mm |
| Packaging length | 1080 mm |
| Packaging width | 960 mm |
| Packaging height | 900 mm |
| Gross weight | 100 kg |
| Country of Origin, customs | DE |
| Max. wheel base | 5000 mm |
| Load capacity per turntable | 1000 kg |

Accessories

1690002019 Vehicle database update Q.Lign | Key Card 365

1690200013 ADAS target boards | for Q.Lign

1690201029 Powerbox for Q.Lign

1690203025 Power connection cable 10 m

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| 1690203041 | Power connection cable 15 m |
| 1690201069 | Duo-battery charging station for Q.Lign incl. accessories |
| 1690203053 | Battery for Q.Lign Li-Ion 99 Wh |
| 1693770648 | Power supply for Q.Lign Accessories 19 V RRC |
| 1690201030 | Emergency power box for Q.Lign |
| 1690201035 | Lift adaptation for Q.Lign |
| 1693770644 | Tablet Android 10.1 " |
| 1693770634 | Mouse and keyboard Wireless |
| 1690201054 | Wall board for Q.Lign |
| 1693770415 | Printer for Beissbarth trolleys |
| 1690201055 | Trolley with 27" monitor for Q.Lign |
| 1690101010 | Adapter set Q.Grip for Q.Lign 4 pcs. |
| 1690501001 | Mechanical aluminum turntable Standard |
| 1690400100 | RaceScales VAS 701009 Precision turntable with load cells 433Mhz |
| 1690401011 | Electronic aluminum turntable without connecting cable Standard |
| 1690401013 | Electronic aluminum turntable without connecting cable Precision |
| 1692000221 | Set of Drive-on ramps for RaceScales |
| 1690402001 | Protective rubber cover for aluminum turntable |
| 1690403001 | Connecting cable for electronic turntables |
| 1690701052 | Drive-on ramps for two aluminum turntables |
| 1690401008 | Drive-on ramps for turntables and sliding plates |
| 1690702082 | Filling piece for aluminum turntable |
| 1690102211 | Filling piece for aluminum turntable |
| 1690102041 | Filling piece for aluminum precision turntable |
| 1690701508 | Magnetic clamps for wheel bolts 75mm |
| 1690701521 | Magnetic clamps for wheel bolts 100mm |
| 1690380010 | Self-centering quick clamp for Porsche |
| 1690380161 | Self-centering quick clamp for Tesla |
| 1690381299 | Self-centering quick clamp for Ferrari |
| 1690301002 | Central clamp Porsche Carrera GT |
| 1690380002 | Central clamp Porsche 911 GT3 and Turbo |
| 1690801002 | Quick clamp Mercedes-Benz OEM |
| 1690801001 | Quick clamp BMW OEM |
| 1690801007 | Distance bolts for quick clamp Mercedes Benz 100 mm |
| 1690801003 | Distance bolts for quick clamp BMW 120 mm |
| 1690401019 | Distance bolts for quick clamp Mercedes Benz and BMW 125 mm |
| 1690311112 | Multi-Fit wheel clamp with standard claws 13 - 22" 4 pcs. |
| 1690311089 | Multi-Fit wheel clamp with standard claws 13 - 22" 1pc. |
| 1690311164 | Set softline claws for 1 x Multi-fit clamp Softline rims |

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| 1690311115 | Set truck claws for 1 x Multi-fit clamp Truck |
| 1690311113 | Extension set for Multi-fit clamps 23 - 28" |
| 1692000156 | Wheel chock set 2 pcs. |
| 1693740001 | Ballast bag 5 kg |
| 1693740693 | Ballast bag 8 kg |
| 1693740002 | Ballast bag 10 kg |
| 1693740003 | Ballast bag 20 kg |
| 1690202155 | Dust cover target board Q.Lign |
| 1690801048 | Storage kit for 4x Q.Grip |