



## 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**

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

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

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