



Q.LIGN

## Q.Lign | Kit

Modular web-based 3D wheel aligner for customized alignment installations tailored to your customer's workshop or for upgrading existing wheel alignment bays.

Article number: 1 690 200 003

## Description

### 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
- 4 targets with auto-identification
- Lift adaption

Please note: This version allows full customization to the requirements of the installation site. Battery or cable? Trolley or TV? There are already clamps and turnplates available on site? Use this version to design the **perfect solution tailored to your customer's needs** or for **upgrading existing wheel alignment bays**. When using the batteries, only the model specified by Beissbarth with the corresponding performance characteristics may be used. Any warranty claims resulting from the use of unsuitable batteries will not be accepted.

## Technical Data

|                                |                                 |
|--------------------------------|---------------------------------|
| Weight                         | 31 kg                           |
| Packaging unit                 | 1 Pallet(s)                     |
| Power supply                   | 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                              |
| 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                              |
| Geometric centre line          | Ja                              |
| Packaging length               | 850                             |
| Packaging width                | 550                             |
| Packaging height               | 600                             |
| Gross weight                   | 41 kg                           |
| Country of Origin, customs     | DE                              |
| Max. wheel base                | 5000 mm                         |

## Accessories

|               |   |
|---------------|---|
| 1 690 200 013 | ADAS target boards   for Q.Lign                             |
| 1 690 101 010 | Adapter set Q.Grip   for Q.Lign   4 pcs.                    |
| 1 690 201 029 | Powerbox for Q.Lign   |
| 1 690 203 025 | Power connection cable 10 m                                 |
| 1 690 203 041 | Power connection cable 15 m                                 |
| 1 690 201 069 | Duo-battery charging station for Q.Lign   incl. accessories |
| 1 690 203 053 | Battery for Q.Lign   Li-Ion   99 Wh                         |
| 1 693 770 648 | Power supply for Q.Lign Accessories   19 V RRC              |
| 1 690 201 030 | Emergency power box for Q.Lign                              |

|               |  |
|---------------|--|
| 1 690 201 035 | Lift adaptation for Q.Lign   |
| 1 693 770 644 | Tablet for Q.Lign   Android   10.1 "                               |
| 1 693 770 634 | Mouse and keyboard   Wireless                                      |
| 1 690 201 054 | Wall board for Q.Lign  |
| 1 693 770 415 | Printer for Beissbarth trolleys                                    |
| 1 690 201 055 | Trolley with 27" monitor   for Q.Lign                              |
| 1 690 501 001 | Mechanical aluminum turntable Standard                             |
| 1 690 401 028 | Mechanical aluminum turntable Precision                            |
| 1 690 401 011 | Electronic aluminum turntable without connecting cable   Standard  |
| 1 690 401 013 | Electronic aluminum turntable without connecting cable   Precision |
| 1 690 702 082 | Filling piece for aluminum turntable                               |
| 1 690 102 041 | Filling piece for aluminum precision turntable                     |
| 1 690 701 052 | Drive-on ramps for two aluminum turntables                         |
| 1 690 402 001 | Protective rubber cover for aluminum turntable                     |
| 1 690 403 001 | Connecting cable for electronic turntables                         |
| 1 690 401 008 | Drive-on ramps for turntables and sliding plates                   |
| 1 690 401 003 | Sliding plate for rear axle   short                                |
| 1 690 701 508 | Magnetic clamps for wheel bolts   75mm                             |
| 1 690 701 521 | Magnetic clamps for wheel bolts   100mm                            |
| 1 690 401 004 | Sliding plate for rear axle   long                                 |
| 1 690 380 010 | Self-centering quick clamp for Porsche                             |
| 1 690 301 002 | Central clamp Porsche Carrera GT                                   |
| 1 690 380 002 | Central clamp Porsche 911 GT3 and Turbo                            |
| 1 690 380 161 | Self-centering quick clamp for Tesla                               |
| 1 690 381 299 | Self-centering quick clamp for Ferrari                             |
| 1 690 801 002 | Quick clamp Mercedes Benz   OEM                                    |
| 1 690 801 001 | Quick clamp BMW   OEM  |
| 1 690 801 007 | Distance bolts for quick clamp Mercedes Benz   100 mm              |
| 1 690 801 003 | Distance bolts for quick clamp BMW   120 mm                        |
| 1 690 401 019 | Distance bolts for quick clamp Mercedes Benz and BMW   125 mm      |
| 1 690 311 112 | Multi-Fit wheel clamp with standard claws   13 - 22 "   4 pcs.     |
| 1 690 311 089 | Multi-Fit wheel clamp with standard claws   13 - 22 "   1pc.       |
| 1 690 311 164 | Set softline claws for 1 x Multi-fit clamp   Softline rims         |
| 1 690 311 115 | Set truck claws for 1 x Multi-fit clamp   Truck                    |
| 1 690 311 113 | Extension set for Multi-fit clamps   23 - 28 "                     |
| 1 692 000 156 | Wheel chock set 2 pcs.   |
| 1 690 202 155 | Dust cover target board   Q.Lign                                   |
| 1 690 801 048 | Storage kit   for 4x Q.Grip  |
| 1 690 801 047 | Storage kit   for 4x MultiFit                                      |