



Q.LIGN T-SERIES

Q.Lign T.41 | with Q.Grip clamps

Q.Lign T.41 with floor-mounted support column, turnplates and Q.Grip wheel clamps. Operation via 27" monitor. For wheel alignment professionals.

Article number: 1 690 800 002

Description

Ultimate productivity - vehicle after vehicle

The T-Series builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign T.41, workshops raise the bar even higher and can thus exploit their full service potential.

Measuring at the highest level

- Camera beam measures permanently from a height of 2.8 meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 3.3 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

Work smarter, not harder

- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy
- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

The world's first web-based wheel aligner

- Eliminates need for trolley and PC and creates more space
- Incredibly efficient with up to 95% power savings compared to PC-based systems
- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Intuitive software, streamlined operations, more productivity
- Easy integration of Q.Lign into your shop's daily processes and system

Q.Grip clamps: the last step before Touchless

- 5x faster than conventional clamps
- No removal of hubcaps
- No scratching of rims
- From 21" to 33" in under a second, no know twisting

Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

Scope of delivery

- Camera beam with 4 cameras
- Column with tray
- Q.Lign display module
- 4x targets with AutoID
- 27" monitor, keyboard, mouse
- Brake lock and steering wheel lock
- Front turnplates and filling pieces
- Q.Grip clamps (525-835mm wheel diameter)
- Storage for Q.Grips

Technical Data

Weight	119 kg
Packaging unit	1 Piece(s)
Power supply	90-264V 1Ph 47-63Hz
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
Sensor count	4 Piece(s)
Data transmission type	kabellos
Measuring system	3D mit Messbalken (fixiert)
Max. clamping capacity	835 mm
Display size	10 "
Power consumption	65 W
Set-up width	2595 mm
Wheel base	1750 - 4600 mm
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
Included angle	Ja
Ride height modified vehicle specs	Yes
Vehicle dimensions live	Ja
Set-up height	2745 mm
Packaging length	2950 mm
Packaging width	820 mm
Packaging height	540 mm
Gross weight	170 kg
Country of Origin, customs	DE
Min. clamping capacity	525 mm
Number of languages (software)	30

Distance camera - center of turntable	1800 - 3300 mm
Clearance front posts of lift min.	2800 mm

Accessories

1 690 701 521	Magnetic clamps for wheel bolts 100mm
1 690 701 508	Magnetic clamps for wheel bolts 75mm
1 690 380 161	Self-centering quick clamp for Tesla
1 690 380 010	Self-centering quick clamp for Porsche
1 690 301 003	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
1 690 381 299	Self-centering quick clamp for Ferrari
8 900 380 016	Self-centering quick clamp for Lamborghini
1 690 311 112	Multi-Fit wheel clamp with standard claws 13 - 22" 4 pcs.
1 690 101 010	Adapter set Q.Grip for Q.Lign 4 pcs.
1 690 100 001	ProClamp wheel clamp 13 - 23" 1 pc
1 690 801 002	Quick clamp Mercedes Benz OEM
1 690 801 001	Quick clamp BMW OEM
1 690 311 113	Extension set for Multi-fit clamps 23 - 28"
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
1 690 802 049	Storage tray Q.Lign T-Series