



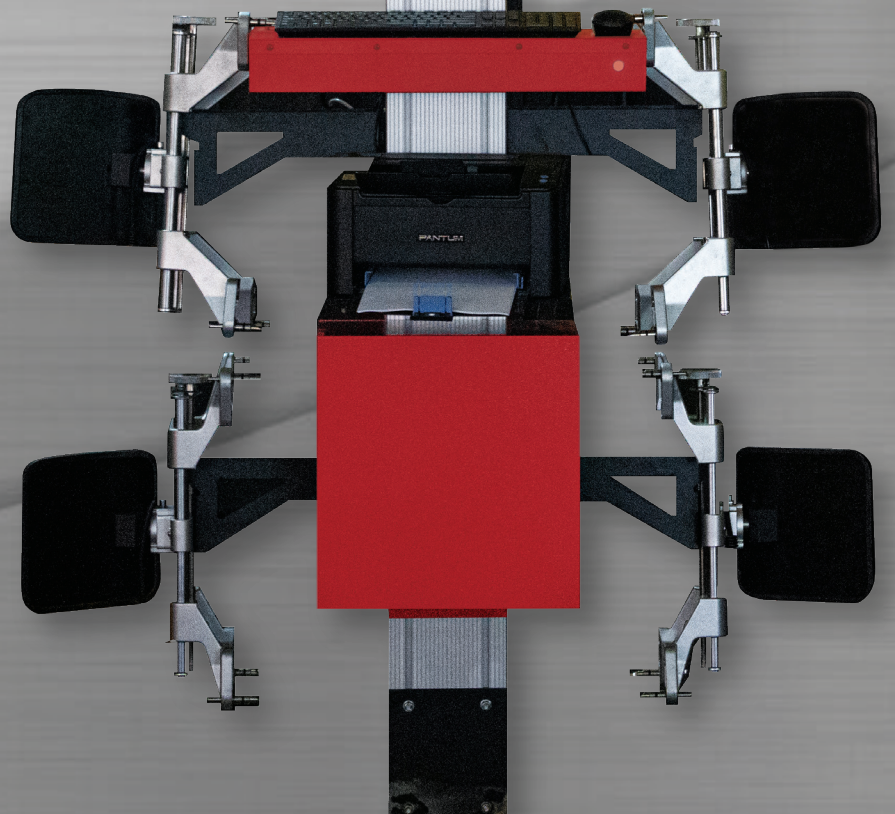
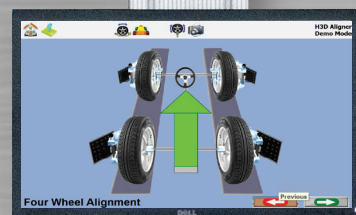
smart-align



smart-align

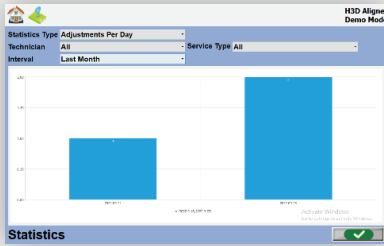
THE WHEEL ALIGNMENT SOLUTION

- 3D VISUAL DISPLAY
- EASY TO USE
- RELIABLE
- ACCURATE
- FREE DATABASE
- LOW MAINTENANCE
- MOVABLE CAMERAS



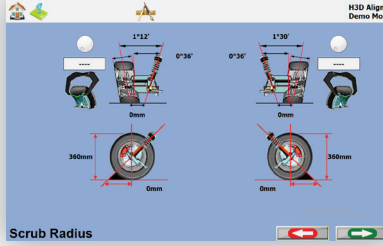
OUR SOFTWARE

SmartAlign 3D wheel aligner is the latest wheel aligner which provides 3D modeling and a full wheel alignment service through visual measurement technology. The 3D wheel aligner features complete functionalities, intuitive interface, automatic monitoring and operation tips to avoid improper procedures. The equipment works in real time on front and rear wheels simultaneously.



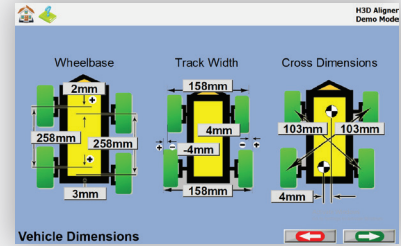
WHEEL ALIGNMENT STATISTICS

Wheel alignment statistics, monitor the amount of alignments per day, week, month, year and by technician with an easy to use graph.



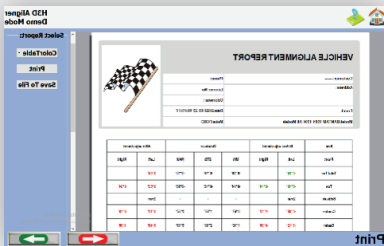
SCRUB RADIUS

Measure advanced secondary angles to diagnose suspension problems.



VEHICLE DIMENSIONS

Easy to read vehicle wheelbase, track width and cross dimensions of chassis parameters to identify collision damage.



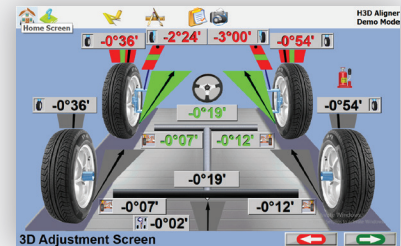
WORK MANAGEMENT

Valuable customer information can be stored in the database for quick reference on previous alignment with a choice of different easy to read customer printouts.



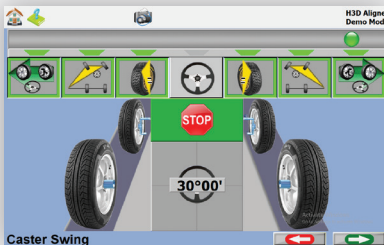
FRONT METERS

Metered readings for adjustment of angles makes easy work for the technician.



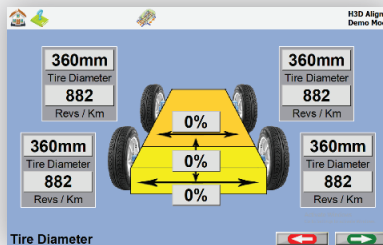
3D ADJUSTMENT SCREEN

Quick alternate measurement angles available in the alignment path.



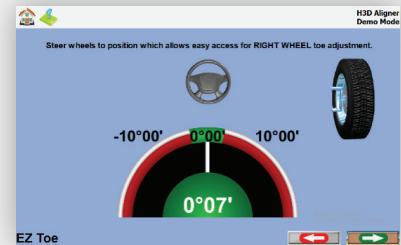
CASTER SWING

Measure advanced secondary angles to diagnose suspension problems.



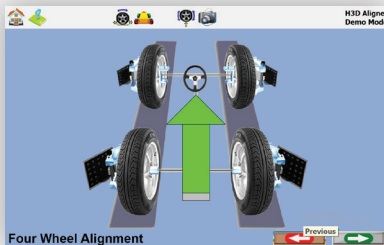
TIRE DIAMETER

Tyre diameter and rolling radius measurements for identifying mismatched tyres



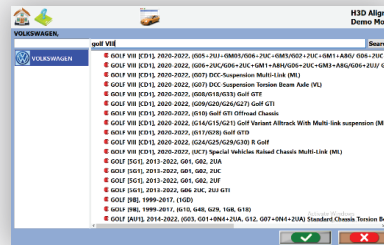
EZ TOE

EZ Toe allows the technician to access difficult adjustment points while still displaying centre-toe readings.



FOUR WHEEL ALIGNMENT

Short four wheel rollback with the option of two wheel only on modified vehicles including single wheel positioning for technicians doing suspension modifications.



VEHICLE DATABASE

Easy to select domestic and international vehicle database with quick search option.

Measurement system:

Two hd cameras combined with 4 targets.

Measuring mode:

The dynamic roll compensation improves the measurement accuracy and reliability.

Measuring platform:

The wheel alignment readings are not affected by the level of the lifting platform.

Durable targets:

No electronic components in the targets, no electronic failure, no electronic consumption. Maintenance No periodic camera calibration required.

User-friendly interface:

Easy to operate quick step by step procedure from beginning to end

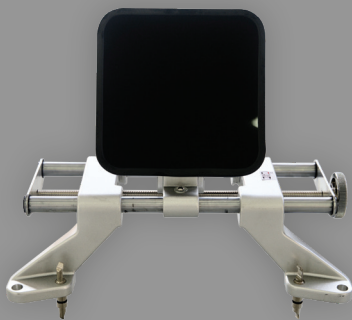
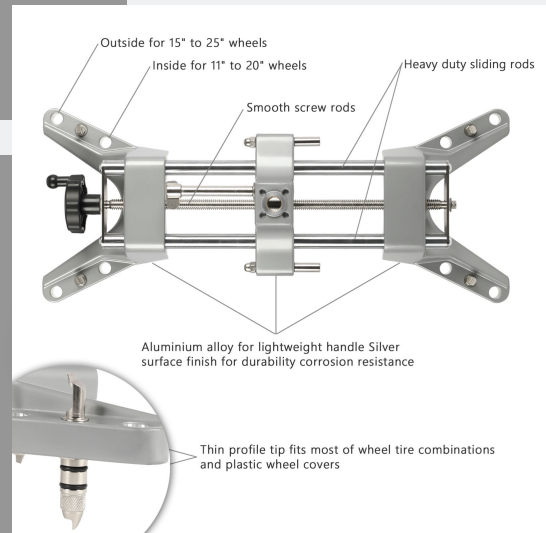
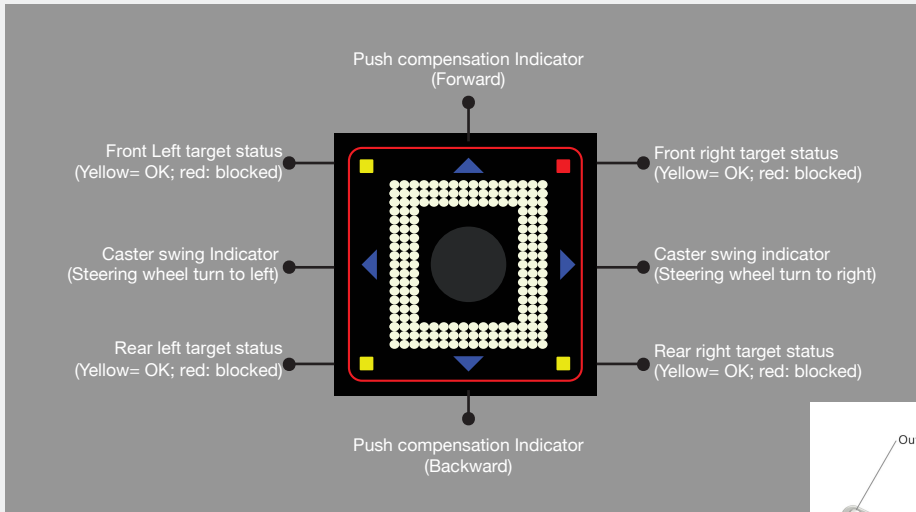
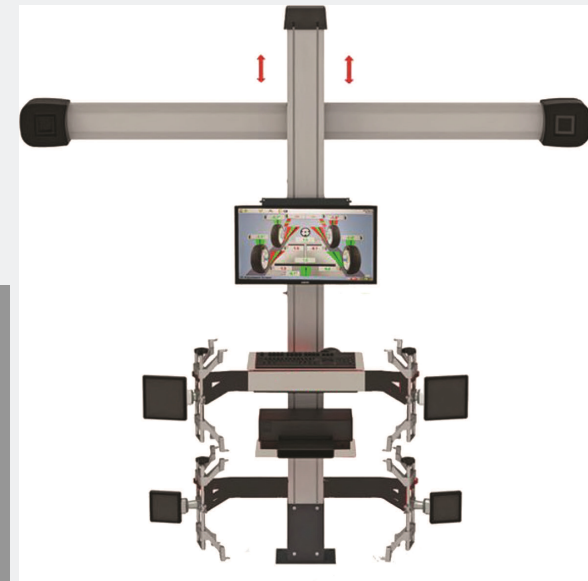
MODEL 909-10



FREE
ANNUAL UPDATE

HD CAMERA

With directional led indicators eliminates the operator having to see the screen during measurements of rollback and caster swing.



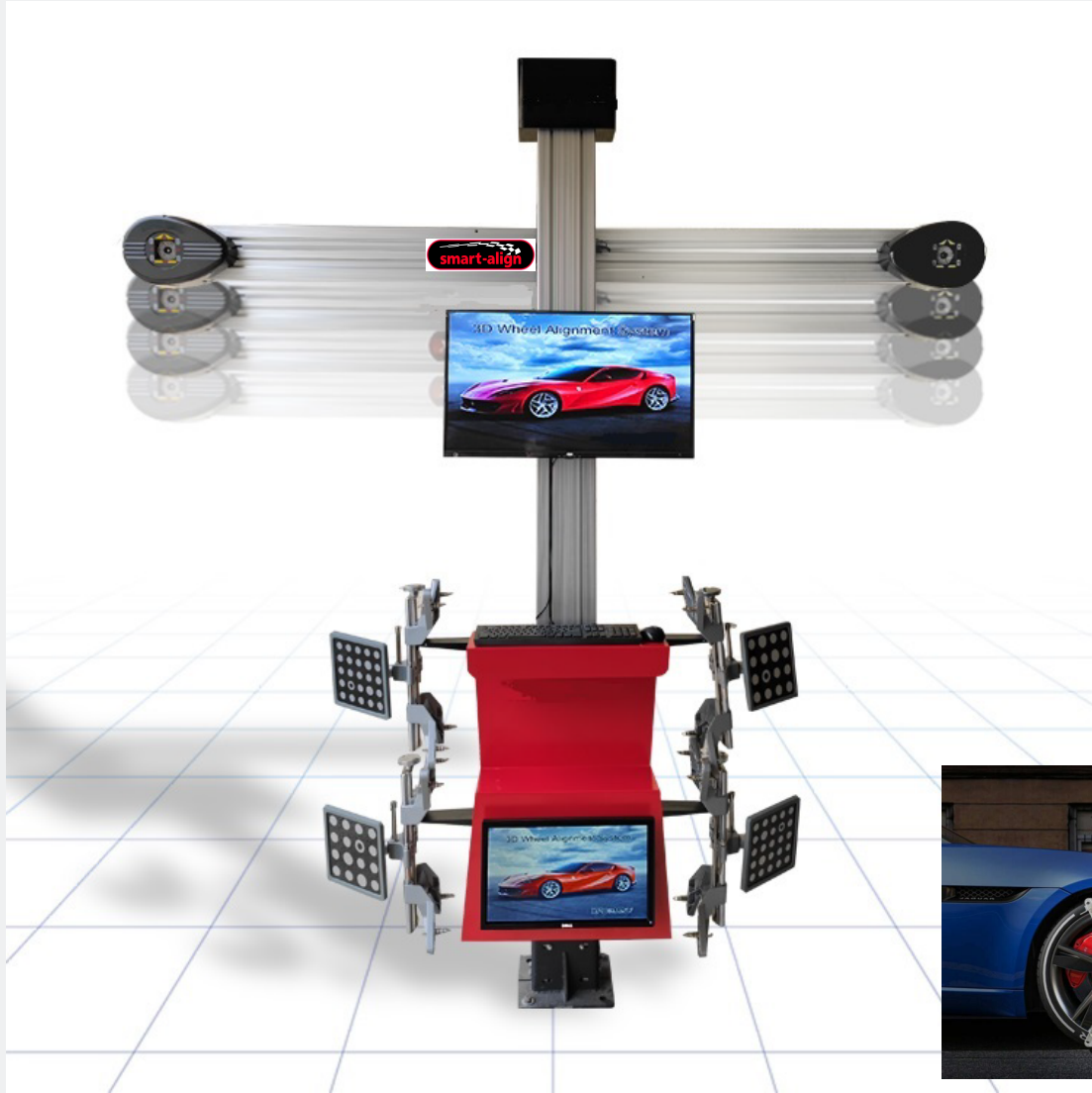
DURABLE LIGHT WEIGHT TARGETS

- No electronic components in the targets.
- No electronic failure.
- No electronic consumption.
- No battery.
- Smaller & lighter than average.
- Easy to maintain.
- Long lasting.

SELF-CENTERING WHEEL CLAMP

- Self-centering Light weight clamps for wheels from 12" to 24"
- Safety straps included
- Hanger brackets for safe keeping
- Profiled wheel grips for safe wheel clamping and eliminating the need to remove hub caps

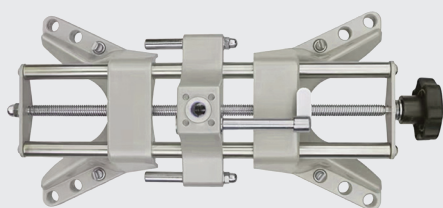
MODEL 909-AT



BRANDS WE HAVE SUPPORTED



STANDARD ACCESSORIES



WHEEL CLAMP



BREAK PEDAL & STEERING HOLDER



UPS



WEDGE BLOCKS



PRINTER



TURNING PLATE
450 X 450 X 50

OPTIONAL ACCESSORY

Callibration kit (Targets are not included)



TECHNICAL DATA

| ITEM | Total toe | Camber | Caster | Kpi | Set back | Toe-in & out | Thurst angle | Maximal wheelbase |
|----------------------|------------------|----------------|----------------|------------------|------------------|------------------|------------------|--------------------|
| MEASUREMENT ACCURACY | $\pm 0,02^\circ$ | $\pm 0,03$ | $\pm 0,05$ | $\pm 0,05^\circ$ | $\pm 0,03^\circ$ | $\pm 0,03^\circ$ | $\pm 0,03^\circ$ | $\pm 2 \text{ mm}$ |
| MEASUREMENT RANGE | $\pm 20^\circ$ | $\pm 15^\circ$ | $\pm 20^\circ$ | $\pm 20^\circ$ | $\pm 20^\circ$ | $\pm 20^\circ$ | $\pm 5^\circ$ | 4000mm |

MAXIMUM OVERALL DIMENSIONS

SmartAlignm Model 909-7

1 x Wooden crate 2970mm x 350mm x 400mm
1 x Wooden crate 750mm x 750mm x 950mm

SmartAlignm Model 909-10

1 x Wooden crate 2970mm x 350mm x 400mm
1 x Wooden crate 750mm x 750mm x 950mm

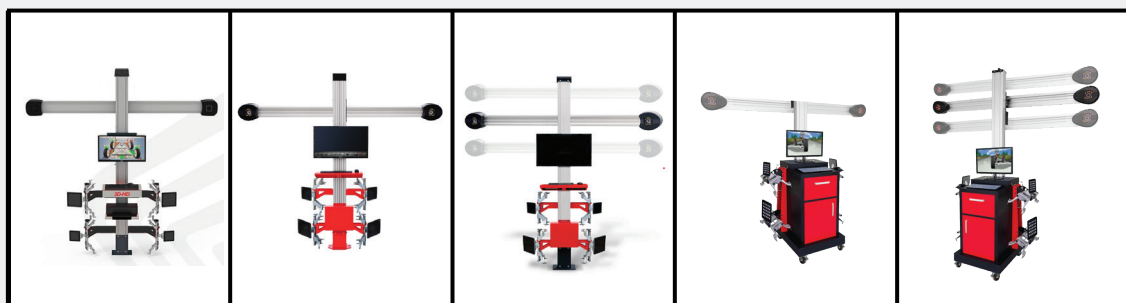
SmartAlign Model 809

1 x Wooden crate 2970mm x 350mm x 400mm
1 x Wooden crate 750mm x 750mm x 1100mm

SmartAlign Model 809T

2 x Wooden crate 2970mm x 350mm x 400mm
1 x Wooden crate 760mm x 760mm x 900mm

WHAT OUR MODELS OFFER



| MODEL | 909-7 | 909-10 | 909-10AT | 809-10 | 809-10AT |
|--------------------------|--------------------------------|-------------------|---------------|----------|---------------|
| Measuring system | 3D | 3D | 3D | 3D | 3D |
| Camera beam | Fixed | Fixed | Auto tracking | Fixed | Auto tracking |
| Cabinet | Keyboard shelf | Post | Post | Roll cab | Roll cab |
| Operating system | Win7 | Windows 10 | | | |
| Computer | Mini | Dell 3yr warranty | | | |
| Monitor | 22" LED | | | | |
| Pad remote link | Optional | | | | |
| Warranty | 2 years | | | | |
| Power supply | 220Volt 50Hz | | | | |
| UPS 600VA | Included | | | | |
| Industrial lazer printer | Included | | | | |
| Target size | Front 170 x 170 rear 240 x 240 | | | | |
| Wheel clamps | 10" - 22" self catering | | | | |
| Tyre clamp | Optional | | | | |
| 4 wheel compensation | Roll back or roll forward | | | | |
| 2 wheel compensation | Yes | | | | |
| Raised compensation | Yes | | | | |
| Toe out on turns | Yes | | | | |
| Maximum steering angle | Yes | | | | |
| Scrub radius | Yes | | | | |

OPTIONAL

Tyre clamp eliminates contact with the rim.



