



**WHEEL SERVICE EQUIPMENT**



**WHEEL ALIGNMENT SYSTEMS**

WHEEL ALIGNERS

**NOTHING ELSE IS A**

**ECHIEF®**

# **AC MERIDIAN ALIGN**

**COLLISION MEASURING and WHEEL ALIGNMENT**

**The total *Live Mapping™* and 3D Alignment System in a portable workstation cabinet.**



**MERIDIAN**  
LIVE MAPPING SYSTEM™

***Real time, live-mapping collision measuring and wheel alignment system in one easy to use equipment package.***

## **COLLISION MEASURING**

### **LIVE MAPPING™**

#### **NOTHING ELSE MEASURES UP**

Take advantage of MERIDIAN's pinpoint technology to identify damage you can see – but primary and secondary damage you can't see – helping your techs develop more efficient repair plans, eliminating comebacks and helping you find and get paid for hidden damage. Less prep time in creating faster frame measuring, estimates and precision repairs in real time.

## **WHEEL ALIGNMENT**

### **C3080 BAYSAVER 3D**

#### **3D TECHNOLOGY WHEEL ALIGNMENT SYSTEM**

Our industry leading, easy to use wheel alignment system offers cutting-edge technology, productivity and safety features for every shop.

Portable C3080  
alignment equipment cart

***Customize your measuring system into a comprehensive vehicle repair center!***

***Give your shop the power to analyze, execute and document repairs faster and deliver a finished vehicle easier than ever before!***

#### **MERIDIAN ALIGN BENEFITS**

- Additional revenue generator
- Reduce key-to-key cycle times
- Control the total repair
- Align vehicles on frame racks without the need for a dedicated alignment bay
- Save time, money and reduce the liability of transporting customer's vehicle to an alignment shop

# **MERIDIAN** ALIGN COLLISION MEASURING



## **Live-Mapping™, Self-Leveling Multi-Point GALILEO™ Scanner**

The key is our body scanner which locks in 45 pre-defined high-tech targets in real time. This technology means no vehicle leveling is necessary so technicians deliver on the money reports each time, every time. Its proprietary software helps in identifying incorrect pull set-ups BEFORE they are made to prevent additional damage and speed the repair process.

## **Lock In Even Greater Shop Profits with MERIDIAN!**

Today's high-tech vehicles are getting harder to repair. The fast set-up and step-by-step built-in tutorial program lets you make higher quality repairs than ever before and make them quickly, accurately and profitably. Reporting on the exact condition of the vehicle frame before, during and after repairs provides indisputable evidence not only of the extent of damage, but the high quality of your repairs.

## **GALILEO Body Scanner**

- Ergonomic scanner design with easy to reach handles
- Compact and lightweight design reduces target blockage and improves line-of-sight, allowing more reference points to be measured
- Comes with high-strength steel tray for placement under vehicles anchored on pulling systems

### **Laser Accuracy**

MERIDIAN measures more reference points than any other system, and measures all frame types including full-frame and uni-body.

### **Consistent Accuracy**

MERIDIAN is the only computerized measuring system that can accurately measure engine cradles, cowl hits and A, B or C pillars. LaserLock is also the only system on the market that can measure both struts at the same time.

### **Out Of Level Measuring**

New GALILEO scanner leveling technology allows the system to be moved from a 2 post lift for blueprinting to a frame rack for structural repair in minutes without complicated set up.

### **Simultaneous Measuring**

MERIDIAN can measure the entire vehicle at the same time, allowing you to repair vehicles with diamond or twist damage, as well as frames with both front and rear damage.

### **Continuous Measuring**

MERIDIAN can be left in place during repairs to monitor dimensional changes AS THEY OCCUR for faster, higher-quality repairs. No need to recalibrate after every pull.

### **High-Tech Targets**

MERIDIAN's targets use the same technology as UPC scanners found in grocery stores, eliminating any distortion and delivering deadly accurate measurements each time, every time.



## **Take profitable measuring to a whole new level.**

Many of today's complex vehicles require the use of OEM-recommended repair procedures to return them to their pre-collision state. Quickly measure and document the dimensional condition of frames, body openings, and upper body openings and create print documentation for customers and their insurance companies of the high quality of your repairs.

### **The result?**

**Increased repair quality in less time equals greater profits.**



# MERIDIAN ALIGN COLLISION MEASURING

The ultimate vehicle measuring system in one portable workstation cabinet.



## Lockable Steel Cabinet Workstation

- Durable, powder-coated frame structure
- Secure body scanner storage drawer
- Secure computer and printer cabinet storage
- Two rotating casters and two fixed casters
- Complete 110-volt or 220-volt system
- Wireless router

## Software

- Exclusive Chief software that is quick and easy to navigate
- On-screen photos of recommended target and attachments, and where they should be placed
- Comparative SAI and Caster measurements
- Automatically calculates for removed components
- Incorporate your company logo into printout design
- Includes FREE interactive help and tutorial

## Computer

- Windows 10 Professional Edition
- Heavy-duty CPU with Extreme Graphics, DVD player and 6-Channel high-output audio system
- Hyper-threading feature allows multiple programs to run simultaneously without slowing either program
- Stored safely in cabinet bottom
- Integrated Wi-Fi and BLUETOOTH functions



## Color Printer

- High-speed, high-resolution color printer is stored in cabinet bottom

## Dual, High-Definition Flat Screen Monitors

The secondary web enabled monitor can run the alignment system or access your OEM repair procedures - *technicians never have to leave the bay!*



## Hole Attachments and Clips

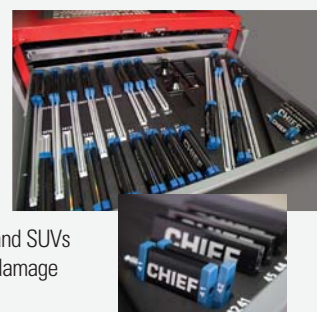
- Magnetic hole attachments for fast and easy positioning
- Wide array of sizes from 10mm-25mm

## Bolt Attachments and Clips

- Magnetic bolt attachments ranging from 10mm-25mm
- Threaded bolt attachments ranging from 10mm-32mm
- Metal clip attachments ranging from 10mm-35mm

## Targets

- 45 individual bar-coded reflective targets for simultaneous multiple-point measuring
- Sleek design and variable lengths allow for easy viewing of multiple targets...even on large pick-ups and SUVs
- Protective end caps help prevent damage for prolonged life



## Target Extensions

Part #798440

Handy extensions attach to your existing targets, making them longer and allowing you to measure around underbody obstructions.

## Laser Body Scanner Storage

- Easy-to-reach drawer securely stores scanner protecting it when not in use.



## Alignment Camera Sensor Charger

- Convenient charging station located in cabinet bottom

## MERIDIAN FEATURES



### Upper Body Bar Package Real-Time Measuring

Measure two reference points simultaneously with the Upper Body Bar. Measure the vehicle's strut towers and frame at the same time during pulls for higher-quality and faster repairs.

- Measure SAI and Caster
- Easily measure strut towers and fender bolts with ease
- Generate comparison measurements for roof when optional extensions are used
- Generate comparison measurements for deck lid openings
- Generate comparison suspension angles when ball joints and strut towers are being measured



### Profit-Boosting Software

MERIDIAN includes Chief's AutoScan® and Estimator Pro-V® software, which provide more revenue generating opportunities that customers will appreciate and that will save considerable time during the front-end inspection and estimating process.



### Precision Specifications

MERIDIAN uses Chief Thunderbolt specs, which feature frame data for thousands of domestic and import cars and trucks from the present back to 1994, as well as Upper Body Opening data including doors, windows, hatches and strut towers. Chief specs have more vehicles than anyone else, and measures every vehicle personally with frame anchored and the suspension unloaded to provide you with "real world" accuracy other specs can't match.



### Rear Wheel Tracking Gauge

Check and verify rear wheel tracking, offset, toe and length from body zero line. Measurements are automatically displayed on your monitor screen, and helps find and correct alignment issues before reassembly.



### E-Access® On-Line Tech Support

E-Access® allows you to contact Chief's Tech Support team whenever you need assistance. Our experienced tech's can help you work through tough repair questions and can even take over your system, if asked to, to help you make sure the repairs are right the first time.

### Absolute Proof

- Final inspection report proves repairs were needed and returned the vehicle to pre-collision condition.
- Documentation reinforces trust between you and insurance provider generating more insurance-related business for your shop.
- Proof of high-quality repairs generates more repeat and referral business.



## EASY TO SET AND USE Using MERIDIAN is as simple as...

- 1 Pull up detailed frame specifications for the vehicle being repaired
- 2 Hang the attachments and targets as instructed by MERIDIAN's tutorial
- 3 Position the MERIDIAN scanner under the vehicle
- 4 Watch as MERIDIAN shows you not only where the vehicle frame is out of alignment, but also by how much and in what direction!



# MERIDIAN ALIGN WHEEL ALIGNMENT SYSTEM

## C3080 BAYSAVER 3D for MERIDIAN ALIGN SYSTEM

EXCLUSIVE

### Solid Vision 3D TARGET TECHNOLOGY

Equipped with fixed cameras, tire clamps, remote controlled sensors, turning radius gauges and rear slip plates.

### ALIGNMENT SPEED!

#### Automatic and instant 3D target visualization

- Equipped with 2 space saver sensors with fixed cameras
- 4 high resolution plastic targets - detects all vehicle angles in seconds
- Remote control on each sensor
- Automatic positioning of cameras
- Automatic recognition of targets
- Alignment reading in 8 seconds

### PATENT PENDING

#### 3DT® TARGET Solid Vision Technology NO ROLL-BACK COMPENSATION REQUIRED!

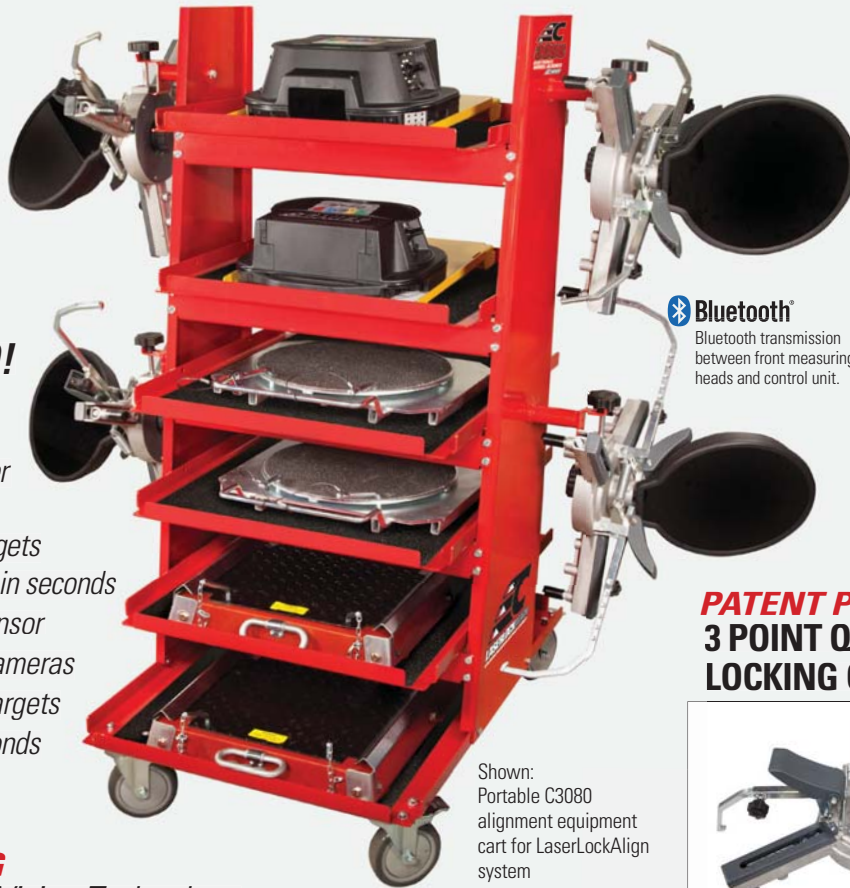


#### Exclusive 3D targets

- Extremely light and fast to hang
- No electronic components inside
- No maintenance required



### STEERING NO ADAPTER REQUIRED



**Bluetooth®**  
Bluetooth transmission between front measuring heads and control unit.

Shown:  
Portable C3080  
alignment equipment  
cart for LaserLockAlign  
system

**NO MINIMUM BAY  
SIZE REQUIRED!**

**NO NEED FOR A  
DEDICATED BAY!**

#### Portable aligner cart

Position anywhere and maximize workspace without obstruction

#### Lift level compensation

The system can be used on any pulling rack, 4 post, scissor lift or empty bay!

### PATENT PENDING 3 POINT QUICK LOCKING CLAMPS



Avoid run out compensation

### QUICK SETUP

Self-centering tire clamps, with quick locking units and ABS quick claws device.



### TURNING RADIUS GAUGES



### REAR SLIP PLATES



Removable rear slip plate designed to accommodate alignments. 1 pair standard.

## FIXED HIGH RESOLUTION CAMERAS

**PRECISION TARGET READING** Rear sensors with automatic positioning of the cameras.



### DIGITAL DISPLAY



**GREEN LED:** battery under charge/  
external powering

**RED LED:** detector on

**DISPLAY:** battery level

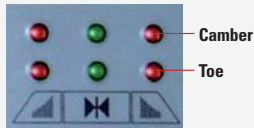


### EASY TO MOUNT CAMERA BRACKET

### LED FRONT



### LED REAR



### REMOTE CONTROL



Keyboard with remote-control function.



Compact and adjustable, this sensor base easily mounts to multiple locations on frame rack decking.

### LED REPEATER

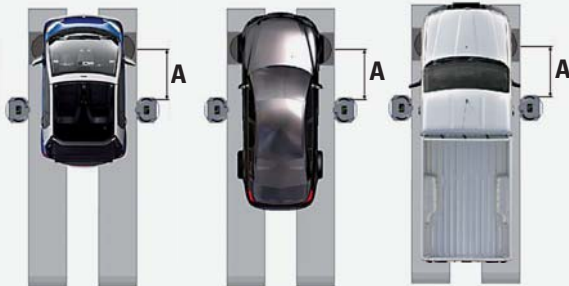


Easy under vehicle sensor reading. Guided adjustments with no need to see the monitor.

### QUICK BATTERY CHANGE



Convenient charging station in cabinet. For fixed or mobile installation.



### SENSOR POSITION A

Measure vehicles up to a 170" (4300 mm) wheelbase

### SENSOR POSITION B

Measure vehicles up to a 185" (4700 mm) wheelbase

Move forward the turntables or change sensor location on deck



## WHEEL ALIGNMENT SYSTEM

### C3080 BAYSAVER 3D

### 3D TECHNOLOGY WHEEL ALIGNMENT SYSTEM

Our industry leading wheel alignment system offers cutting-edge technology, productivity and safety features for every shop.

**STAND ALONE HIGH PERFORMANCE ALIGNMENT SYSTEM** without MEASURING PACKAGE

**NO MINIMUM BAY SIZE REQUIRED!**

Equipped with fixed cameras, tire clamps and remote controlled sensors.



Shown: C3080 alignment system

# MERIDIAN ALIGN DESIGN ADVANTAGE

## C3080 BAYSAVER 3D

VS

## TRADITIONAL ALIGNER



### **NO MINIMUM BAY SIZE REQUIRED!**

*Maximize available workspace.*

### **TOWER FREE!**

**NO OBSTACLES or OBSTRUCTION**

### **SET UP SPEED**

*Portable aligner console can be positioned anywhere in the bay.*



### **NO COMPENSATION or ROLL BACK**

*No rolling or pushing of vehicle for compensation.*

*Automatic and instant 3D target visualization.*



### **NO INTERRUPTIONS**

*Perfect transmission signal. Always.*



### **NO NEED FOR A DEDICATED ALIGNMENT BAY**

*Use the aligner in more than one bay with additional sensor supports.  
Can be used at any height!*

### **LOSS OF BAY SPACE**

*Fixed obstacle in front of the lift!*



### **PHYSICAL EFFORT!**

*Requires vehicle to be pushed back and forth to produce measurements.*



### **NO SIGNAL**

*Frequent interruption of transmission signal.*



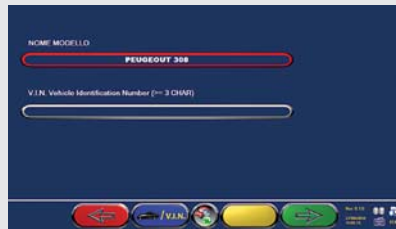
### **LIMITED TO USE IN ONE BAY ONLY**

*One lift and one single working height only.*



# C3080 ALIGNMENT FEATURES

## EASY VEHICLE SELECTION



Quick entering of vehicle by model or V.I.N. number.



Summary and comparison of diagnosis / repair values on a single screen.



## EASY DATA



- Data management and display program in WINDOWS environment
- Data bank with more than 90,000 vehicle data sheets
- Further data sheets can be added by the user
- Customer data bank for recording 20,000 jobs with search by customer name or vehicle plate number

## EASY ALIGNMENT



## ANIMATED INSTRUCTIONS



## 3D ANIMATION



## RUN OUT COMPENSATION WHEN REQUIRED



Ø 20" to 6" / Ø 24" to 7" / Ø 27" to 8" / Ø 31" to 9"  
 Ø 500mm to 150mm / Ø 600mm to 170mm  
 Ø 700mm to 200mm / Ø 800mm to 230mm

## EASY UPDATE

SMART CARD for quick data bank update.  
 USB KEY to save and restore customer data.



## MERIDIAN ALIGN STANDARD EQUIPMENT

- Control cabinet with PC, monitor, keyboard, printer
- Rolling align equipment cart
- Two (2) measuring heads with protective dust covers
- Two (2) camera brackets
- Four (4) tire clamps
- Four (4) 3D targets with protective storage bags
- 1 pair of turn tables
- 1 pair of rear slip plates
- 1 brake pedal depressor
- 1 steering wheel lock
- Instruction manual on USB flash drive
- VIN scanner
- Mobile tablet

## OPTIONAL EQUIPMENT



**STDA3D/QC**  
 2 x stands kit

**STDA 128**  
 2X battery set

TECHNICAL DATA	ACCURACY	MEASURING RANGE	TOTAL RANGE
<b>FRONT AXLE</b>			
Total toe	+ / - 2'	+ / - 2°	+ / - 20°
Partial toe	+ / - 1'	+ / - 1°	+ / - 20°
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Caster	+ / - 5'	+ / - 10°	+ / - 18°
King pin	+ / - 5'	+ / - 10°	+ / - 18°
<b>REAR AXLE</b>			
Total toe	+ / - 2'	+ / - 2°	+ / - 20°
Partial toe	+ / - 1'	+ / - 1°	+ / - 20°
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Thrust angle	+ / - 2'	+ / - 2°	+ / - 5°
Power supply	110v / 1Ø / 60 Hz		

# AC3070 PROCCD



## TOTAL DRIVE, LIGHT DUTY AUTOMOTIVE WHEEL ALIGNER

The 3070 wireless aligner displays programs and data in easy to use 3D graphics. Simply access programs by selecting 5 command keys that guide user step by step in the measuring process. Equipped with a powerful PC, an A4 printer and mobile cabinet for attaching and charging wheel clamps.

### C3070 SPEED

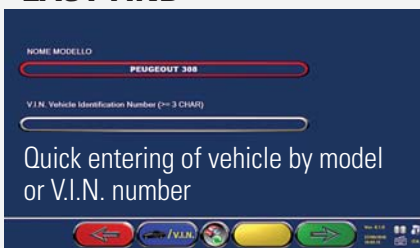
#### 8-CCD sensor wheel alignment system

Infra-red transmission among measuring heads. Bluetooth transmission between front measuring heads and control unit.

**Portable - position aligner console anywhere for the ultimate convenience.**

**Maximize available workspace without OBSTACLES or OBSTRUCTIONS!**

### EASY FIND



### 10° / 20° CCD STEERING ACKERMANN

The steering procedure is carried out electronically, through the CCD sensors, so caster and king pin are measured with great precision.



### VEHICLE SPOILER PROGRAM

The Spoiler Program is automatically activated to perform the measurements on sport and tuned car bodies through a simplified procedure.

The wheeled control unit houses computer, printer and monitor. Cabinet stores clamps and accessories.

#### 19" Monitor



#### C3070



Bluetooth transmission between front measuring heads and control unit.

### SAFE PRINT

Safe use of printer with closed drawer.

### QUICK CHARGE

Special supports to house the measuring-heads and recharge the batteries.



### KEYBOARD

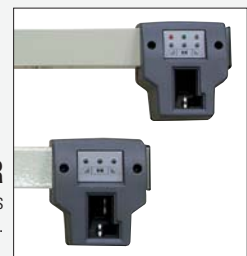
with remote-control function.

Power supplied by long-life rechargeable batteries.

Infra-red data transmission works well even in difficult lighting conditions.

### LED REPEATER

Synoptic LED signal repeaters on each measuring head.



## QUICK RUN OUT



It is possible to measure wheel run out by moving the vehicle by only 30° (quick compensation in a small space)

Ø 20" to 6" / Ø 24" to 7" / Ø 27" to 8" / Ø 31" to 9"

Ø 500mm to 150mm / Ø 600mm to 170mm

Ø 700mm to 200mm / Ø 800mm to 230mm

## 3D ANIMATION



User's instructions by animated graphics.

## 3D INFO



Precise display of the adjustment points.

## EASY DATA



## EASY ALIGNMENT



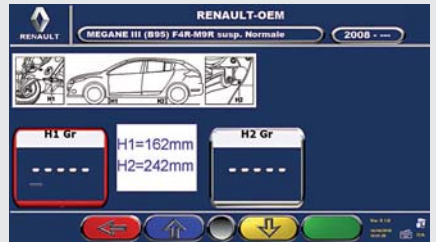
- Data management and display program in WINDOWS environment
- Data bank with more than 90,000 vehicle data sheets
- Further data sheets can be added by the user
- Customer data bank for recording 20,000 jobs with search by customer name or vehicle plate number

## QUICK DIAGNOSTIC



The quick measurement of axle set back, wheelbase and track-width, may highlight any errors in the vehicles body and chassis symmetry.

## DYNAMIC DATA BANK



The data bank automatically modifies the alignment specifications based on chassis height.

## EASY UPDATE

SMART CARD for quick data bank update. USB KEY to save and restore customer data.

TECHNICAL DATA	ACCURACY	MEASURING RANGE	TOTAL RANGE
<b>FRONT AXLE</b>			
Total toe	+ / - 2'	+ / - 2°	+ / - 20°
Partial toe	+ / - 1'	+ / - 1°	+ / - 20°
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Caster	+ / - 5'	+ / - 10°	+ / - 18°
King pin	+ / - 5'	+ / - 10°	+ / - 18°
<b>REAR AXLE</b>			
Total toe	+ / - 2'	+ / - 2°	+ / - 20°
Partial toe	+ / - 1'	+ / - 1°	+ / - 20°
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Thrust angle	+ / - 2'	+ / - 2°	+ / - 5°
Power supply	110v / 10 / 60 Hz		

## STANDARD EQUIPMENT

- 1 control unit with PC, 19" monitor, keyboard, printer and battery charger
- 2 front measuring heads
- 2 rear measuring heads
- 2 pair of STDA35E three point clamps
- 2 camera brackets
- 1 brake pedal depressor
- 1 steering wheel lock
- Instruction manual on USB flash drive
- VIN scanner
- Mobile tablet



### STDA35E 8"-24"

Pair of self-centering 3 point clamps, with quick locking units and ABS claws. Equipped with quick claws approach device.

# AC3060 CCD SHOP

19" Monitor

## TOTAL DRIVE ALIGNER **WIRELESS EFFICIENCY**

*All the characteristic angles of both vehicle axles are controlled by means of four measuring heads with 8 CCD sensors and infra-red transmission.*

### **Multi-axle 8-CCD sensor system**

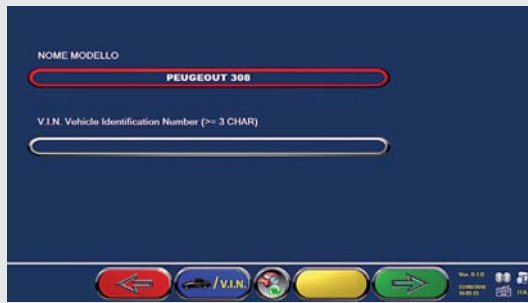
The wheeled control unit houses computer, printer and battery charger. Open cabinet stores clamps and accessories.

C3060

 Bluetooth®

*Portable aligner console can be positioned anywhere for the ultimate in shop convenience.*

## EASY DATA



- Data management and display program in WINDOWS environment
- Data bank with more that 90,000 vehicle data sheets
- Customer data bank for recording 20,000 jobs with search by customer name or vehicle plate number

## STANDARD EQUIPMENT

- 1 control unit with PC, 19" monitor, keyboard, printer and battery charger
- 2 front measuring heads
- 2 rear measuring heads
- STDA33EU four point clamps
- 2 camera brackets
- 1 brake pedal depressor
- 1 steering wheel lock
- Instruction manual on USB flash drive
- VIN scanner
- Mobile tablet



**STDA33EU 10" - 24"**  
Pair of self-centering 4 point clamps, with removable claws.

## QUICK RUN OUT



It is possible to measure wheel run out by moving the vehicle by only 30° (quick compensation in a small space)

Ø 20" to 6" / Ø 24" to 7" / Ø 27" to 8" / Ø 31" to 9"  
Ø 500mm to 150mm / Ø 600mm to 170mm  
Ø 700mm to 200mm / Ø 800mm to 230mm

## VEHICLE SPOILER PROGRAM

The Spoiler Program is automatically activated to perform the measurements on sport and tuned car bodies through a simplified procedure.



TECHNICAL DATA	ACCURACY	MEASURING RANGE	TOTAL RANGE
<b>FRONT AXLE</b>			
Total toe	+ / - 3'	+ / - 2°	+ / - 20°
Partial toe	+ / - 1' 30"	+ / - 1°	+ / - 20°
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Caster	+ / - 5'	+ / - 10°	+ / - 18°
King pin	+ / - 5'	+ / - 10°	+ / - 18°
<b>REAR AXLE</b>			
Total toe	+ / - 3'	+ / - 2°	+ / - 20°
Partial toe	+ / - 1' 30"	+ / - 1°	+ / - 20°
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Thrust angle	+ / - 2'	+ / - 2°	+ / - 5°
Power supply	110v / 1Ø / 60 Hz		

# AC 6000HD CTAPRO

## C6000HD SPEED AND EFFICIENCY

*See significantly higher income production with much faster operating times without any loss of accuracy.*

*Simple system to learn with far less training time.*

Suited for larger commercial vehicles, the double inclometer allows caster adjustment without steering.

### 6-CCD sensor wheel alignment system

Infra-red transmission among measuring heads. Bluetooth transmission between front measuring heads and control unit.

*Maximize available workspace with this portable aligner console - position anywhere in available bay space.*



**UNIVERSAL USE**  
Floor, pit or lift

## STANDARD FAST CLAMPS

*No run-out compensation*



## TWSR SENSORS

### BUS and TRUCK APPLICATION

Front heads have extended drop-down sensor frame.



### 4 LED SENSORS

NEW 4 LED sensors allow alignment reading up to 59 feet.



### LED REPEATER

LEDs on the head inform operator when adjustment angle is within specification range.



19" Monitor

The wheeled control unit houses computer, printer and monitor. Cabinet stores clamps and accessories.

### Bluetooth®

Bluetooth transmission between front measuring heads and control unit.

Special side supports allow housing and recharging of the measuring head batteries.



C6000HD

Cabinet opens to store accessories.

Large casters for easy movement inside the workshop.



The paper-exit opening allows using the printer with the drawer closed.

## 4 REMOTE CONTROLS

Ability to operate the system from any head. Often you are a distance from the console and this slows down the operating speed.

## QUICK CHARGER

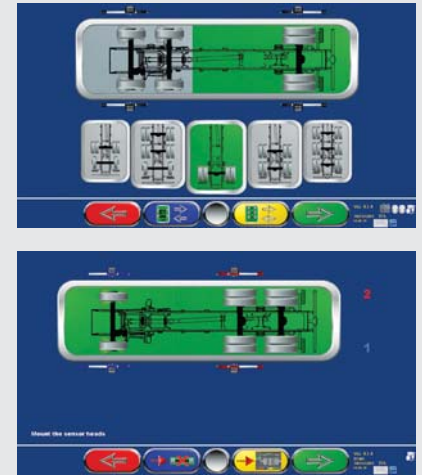
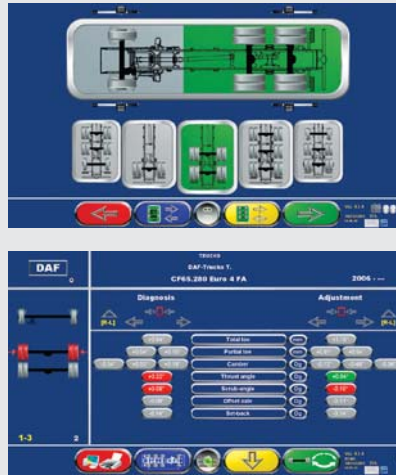
Contacts for battery charging.



## DATA MANAGEMENT

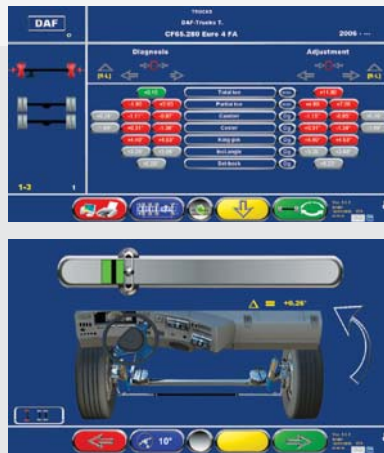
- Data bank with vehicle data sheets already entered and further blank sheets to be filled.
- Customer data bank for recording jobs with search by customer name or vehicle plate number.

Summary and comparison of diagnosis/repair values on a single screen.



Measurement of multiple axles vehicles thanks to an extremely easy-to-follow procedure.

## User's instructions with animated graphics for immediate operation.



## OPTIONAL APPLICATIONS



### TRAILER ALIGNMENT

Up to 8 axles



### TRUCK TRAILER ALIGNMENT FIXTURE

#STDA49N

### CCD CALIBRATION KIT

#STDA14



TECHNICAL DATA	ACCURACY	MEASURING RANGE	TOTAL RANGE
<b>FRONT AXLE</b>			
Total toe	+ / - 2'	+ / - 2°	+ / - 20°
Partial toe	+ / - 1'	+ / - 1°	+ / - 2° 30'
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Caster	+ / - 5'	+ / - 10°	+ / - 18°
King pin	+ / - 5'	+ / - 10°	+ / - 18°
<b>REAR AXLE</b>			
Total toe	+ / - 2'	+ / - 2°	+ / - 5°
Partial toe	+ / - 1'	+ / - 1°	+ / - 2° 30'
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Thrust angle	+ / - 2'	+ / - 2°	+ / - 5°
Power supply	110v / 10 / 60 Hz		

## STANDARD EQUIPMENT

- 1 control unit with PC, 19" monitor, keyboard, printer and battery charger
- 2 front and 2 rear measuring heads
- 2 HD front turnplates (STDA29L)
- 1 brake pedal depressor
- 1 steering clamp



> 35"-50" (890-1290mm)

### PATENTED STDA92

Set of 2 non-run out quick adaptors

# STATE-OF-THE-ART SERVICE EQUIPMENT FOR EVERY JOB.

## Ready to get started?

To learn more about how our equipment can prepare you for the next generation of repairs, contact your local Chief distributor.



*Improve the speed, quality and profitability of every repair you make.*

**Call 800-445-9262 or visit us  
online at [chiefautomotive.com](http://chiefautomotive.com).**



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