

## FEATURES AND BENEFITS

Feature	Benefit
<b>(Optional)</b> VoiceAlign™ - new patented voice controlled alignment software	Hands-free operation Reduces alignment time
<b>(Optional)</b> NetSpecs™ – yearly subscription to download complete vehicle spec databases via the Internet specification	Can download specs immediately – no need to wait for CD to arrive
Customised user routines – Pro32 Wizards	Ability for end-user to customise alignment flow and set-up Wizards can be saved for each end-user
Full alignment readings	Complete 4 wheel alignment: maximum Toe, camber, caster, SAI, TOOT, maximum turns, setback, wheelbase & track width difference
<b>(SunAlign 3500)</b> All OEM specifications and software routines in one package (MB, Renault, Audi, Volkswagen, etc.)	No need to purchase multiple software packages
<b>(SunAlign 3500)</b> OEM software automatically invoked when OEM car is selected	Do not have to constantly switch software programs. Shorter alignment times
Advanced adjustment information with 3D animations and instructional text	Easy to visualise picture of required adjustment Key suspension components are easy to identify
Comprehensive vehicle specifications Specifications updated 3 times a year	Our specifications, unlike other manufacturers are completely sourced directly from OEM's in all world regions
Active cradle adjust	Corrects camber, caster and SAI for both sides automatically
EzToe™	Front wheels can be turned out to provide easy access to toe adjustment point
EzTrak™ customer database	Easy to use database. Can re-call previous customers by name, vehicle registration, telephone number
Shims software and EzShim™	Provides after-market shim information
Driver diagnostics (symptom-based diagnostics)	Operator inputs complaint (eg unlevel steering) and aligner suggests likely causes
Advanced diagnostics	Indicates possible problems based on the alignment readings



For the latest product information visit:

[www.sun-diagnostics.com](http://www.sun-diagnostics.com)

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# SUNALIGN

## 2500 and 3500 Wheel Alignment Centre



- **Multi-bay calibration**
- **Customer database**
- **8 sensor CCD alignment heads**

## SUNALIGN 2500 AND 3500

The SunAlign 2500 and 3500 uses newly designed 8 sensor CCD measuring heads that give an increased measuring range of 25° toe and 15° camber.

The measuring heads have been designed to offer maximum protection and durability using high impact structural foam for today's busy workshop environments, with additional rubber protection in critical bump areas. With a measurement resolution of 0.01° and electronic calibration you can be assured of a high level of accuracy when making adjustments.

The SunAlign 2500 and 3500 are housed in robust metal cabinets mounted on easy to roll castors, complete with high-resolution colour monitor, colour printer and full remote control operation. Measurements are taken and displayed using the versatile and easy to use SunAlign Pro 32™ software that includes 3 dimensional animations and adjustment instruction to assist the technician when making alterations.

### FEATURES

- Programmable user routines - 'Wizards'
- Complete OEM software routines (Mercedes-Benz, Renault, Audi, Volkswagen, etc.)
- 3-D animations
- Comprehensive vehicle data base
- Cradle adjust, EzToe™, driver diagnostics
- Multi-bay calibration
- Customer database
- New wheel clamps with 22" capacity and bubble gauge as standard

Totally new CCD sensor head design with:

- High-impact structural foam housing
- Extended measuring range
- High accuracy and 0.01° resolution
- High-impact camber tilt sensor
- Electronic calibration
- 'Plug n' Play' component design
- NetSpecs™ – download complete vehicle specification databases from the Internet



### CONFIGURATION

- 8 sensor CCD alignment heads
- Wheel clamps with 22" clamping capacity
- Mobile robust cabinet
- Pro32™ Windows alignment software
- Colour printer
- 19" SVGA monitor (SunAlign 3500)
- 17" SVGA monitor (SunAlign 2500)
- Pentium PC
- DVD drive and floppy drive
- Keyboard and mouse
- Modem
- Network card

Standard accessories include:

- Steering wheel holder
- Brake pedal depressor
- Remote control

### TECHNICAL SPECIFICATIONS

Wheel size	10" – 22" rims (10" - 25" with universal alloy wheel clamps)
Track width	1.2m – 2.5m
Wheel base	1.2m – 5.0m

### OPTIONS

- Calibration kit
- Universal alloy wheel clamps
- Digital remote display
- Mechanical turntables
- Electronic turntables
- Lift wiring kits
- VoiceAlign™

### FEATURES AND BENEFITS

Feature	Benefit
Measuring sensors highly accurate CCD sensors resolution of 0.01°	Consistently accurate results
Extended measuring range Toe = ± 25° Camber = ±15°	Allows greater vehicle coverage
High-impact design Structural foam head housing high-impact Camber tilt sensor Rubber bumper at critical impact areas	Lower risk of damage to internal electronic components Less down-time for service and repairs
Electronic calibration of heads	No need to open up head to perform calibration No mechanical setting of mid-point or range
'Plug and Play' style component assembly	Shorter downtime for repair work
Individual run-out compensation	Reduced set-up time
Faster readings from camber and toe sensors	Quicker alignments
Full system control via alignment head keypad and/or remote control	Reduces the need to return to the console
22" rim clamping capacity	Increased clamping range Ability to handle most OEM rim sizes
Level bubble gauge as standard	Accurate setback measurement
Zinc-plated components	Helps prevent corrosion
4 point calibration	Reduces operator error
8 Sensor technology as standard	Continuous calibration checks
Multi-bay calibration	Allows system to be calibrated to 3 service bay locations (lifts, pit, etc) Flexible location in workshop
Fine adjustment for balancing heads	Fewer problems with unlevel heads

