

MADE IN
ITALY

Butler

Speed 3D liner

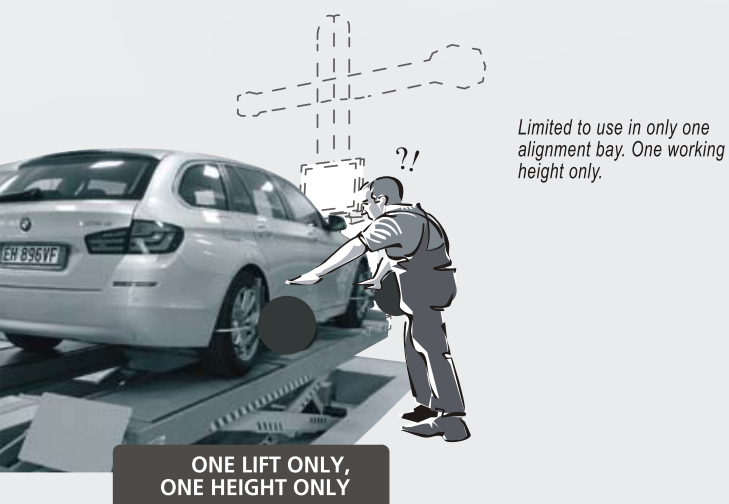
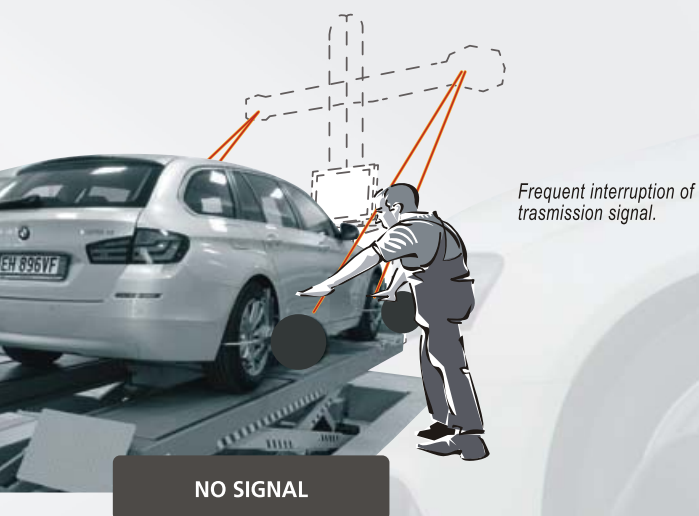
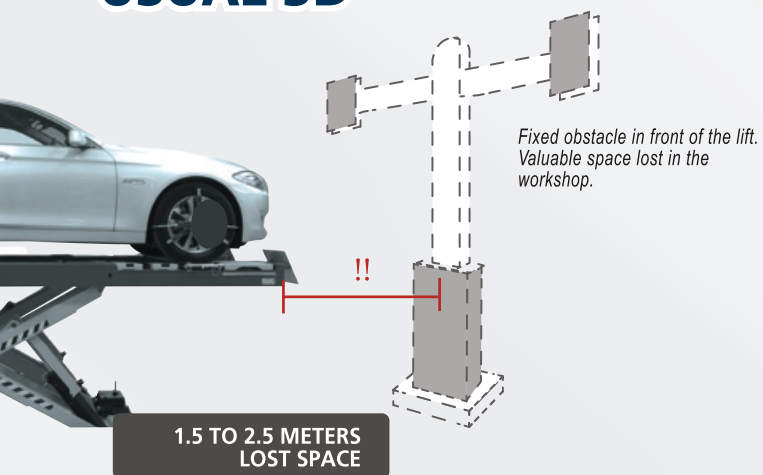
WHEEL ALIGNMENT

Bluetooth®

WHEEL ALIGNERS

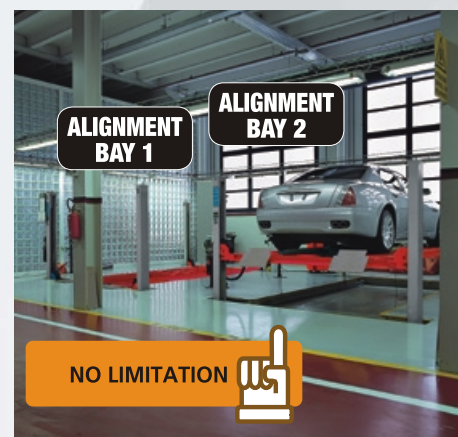


USUAL 3D



Speed 3D liner

Portable aligner console can be positioned anywhere for ultimate convenience. Maximizes available workspace.



Perfect transmission signal always.

No rolling or pushing of the vehicle to make runout compensation. Automatic and instant 3D target visualization.

Use the aligner in more than one bay location (optional supports required). Can be used at any height.

ONE PAGE SUMMARY



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

RUN OUT COMPENSATION WHEN REQUIRED



Run out compensation when required*.

* Ø 500mm	→ 150mm
Ø 600mm	→ 170mm
Ø 700mm	→ 200mm
Ø 800mm	→ 230mm

3DT® TARGET (SOLID-VISION-TECHNOLOGY)

PATENTED
BREVETTATO

1,2 kg

EXTREMELY FAST:
NO COMPENSATION
REQUIRED

Exclusive 3D targets:
- no need for run out compensation
- extremely light
- no electronic components inside
- no maintenance required.

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



STDA117 (2 x kit included)
Supporti / Supports



MOBILE
AND SAFE

Quick clamp to the lift. Pivoting support to avoid damage with obstacles while lowering.

COMPACT AND
ADJUSTABLE

The base of the sensor can be translated outward by 65 mm in case of extra large vehicles.

LIFT LEVEL COMPENSATION



Can be used on any 4 post or scissors lift. Automatic lift level compensation.

QUICK CONTROL PROGRAM INCLUDED

QC2R (Quick Control 2 Reverse) allows to quickly diagnose front axle angles: total toe and camber. After measurement the user will decide whether to carry on with alignment operation and vehicle adjustment.

FINAL PAGE



Option: STDA 3D/QC

Technical Specifications:

FEATURES	ACCURACY	MEASURING RANGE	TOTAL MEASURING RANGE
Front axle			
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°
Rear axle			
Total toe	+/- 2'	+/- 2°	+/- 20°
Partial toe	+/- 1'	+/- 1°	+/- 20°
Set-back	+/- 2'	+/- 2°	+/- 5°
Camber	+/- 2'	+/- 3°	+/- 10°
Thrust angle	+/- 2'	+/- 2°	+/- 5°

STANDARD ON ALL

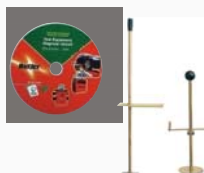
- 1 control unit with PC, monitor, key-board, printer
- 2 measuring heads
- 4 clamps with target
- 1 pair of turn tables
- 1 brake pedal depressor
- 1 steering wheel lock
- Instruction manual on CD



STDA124
(→ HPR, HP.B)
(2 x kit)
Turntables



STDA117 (2 x kit included)
Supporti / Supports



OPTIONS

STDA 118
2 cables for emergency power supply

STDA 128
Additional 2 batteries set

STDA23/BTH
RMS device

STDA 119
Live ride height measurement kit



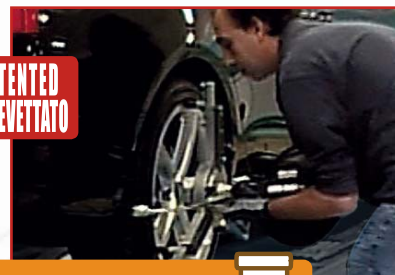
SPEED3DHP.B

Bluetooth



3 POINT + QUICK LOCKING

PATENTED
BREVETTATO



FASTEST SETUP



8" - 24"

480-760 mm
(19"-30")



Pair of self-centering 3 point clamps.
Equipped with quick claws approach device.
No metal-to-metal contact.

TOP PRECISION
TARGET READING



MEGAPIXEL
HIGH RESOLUTION
CAMERAS



DIGITAL DISPLAY

GREEN LED: battery under charge/
external powering
RED LED: detector on
DISPLAY: battery level

REMOTE CONTROL

Keyboard with remote-control function.

LED anteriore - front



A Camber/Caster
B Toe

LED posteriore - rear



C Camber
D Toe

LED REPEATER



Guided adjustments with no need to see the monitor.

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