



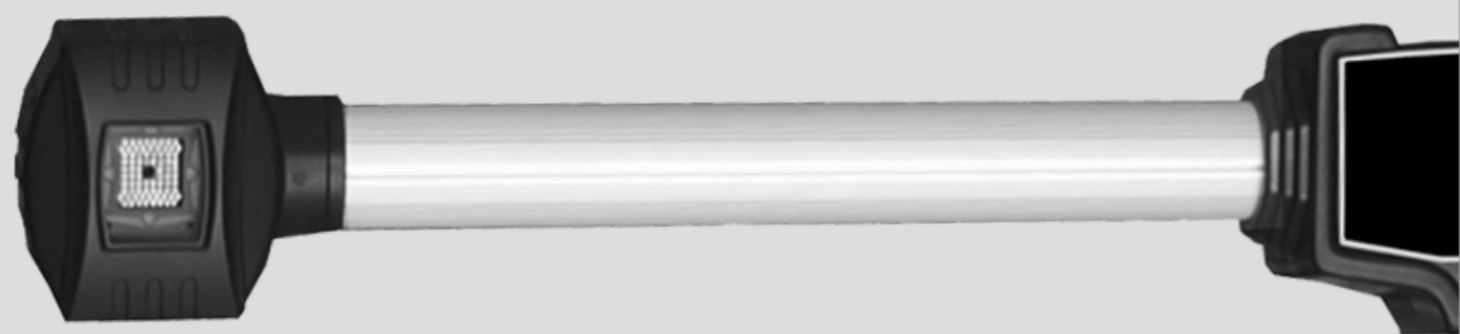
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PULI

**W 2019**  
*HEEL ALIGNMENT*



**AUTOMOTIVE SERVICE  
EQUIPMENT MANUFACTURER**



# PL-3D-6666/PL-3D-6666U

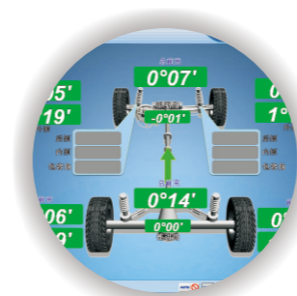
Manual Lift Three Cameras Edition

## V3D Wheel Alignment



### PL-3D-6666

- **Less space occupation**  
Compared to normal V3D aligner. It's spacing saving, just put in front of the lift when need alignment service.
- **Flexible**  
The wheel aligner allows to work in front of the vehicle or vehicle lift without complicated set up. No need to do any calibration.
- **Vehicle compatible**  
From minicar to the van which are compatible, small to micro-car which are compatible, the new 3D to solve various of vehicle aligning problems.



#### Accurate Measurement

Real 3D aligning, real-time detection of the car, even if there's position changes between cameras, data can ensure accuracy always, real-time intelligent measurement mode, which is reach the world's advanced level.



#### Versatile Design

Provides flexible installation, usage and mobility options, drive through configuration, suitable for different workshop.



#### New Generation of 3D Camera

Most stable 3D camera in the industry. Two independent separation design, to achieve high-precision measurement.



#### Portable Camera Alignment Towers

With the optional Mobility Kit, the 3D aligner easy relocation within the shop. Easily moved between bays or out of the way as needed.



#### Wireless(Optional)

Eliminates connections between the camera and the cabinet to ease mobility and provides a variety of installation configuration.

### PL-3D-6666U

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- **Flexible**  
The wheel aligner allows to work in front of the vehicle or vehicle lift without complicated set up. No need to do any calibration.
- **Vehicle compatible**  
From minicar to the van which are compatible, small to micro-car which are compatible, the new 3D to solve various of vehicle aligning problems.
- **Automatic vehicle height tracking**  
The camera system follows the height of the vehicle, eliminating the need to adjust the aligner when you move the lift. Continuous third camera calibration provides accurate readings and reliable alignment results .



APPELLATION	MEASURING RANGE	ACCURACY
DISPLAY ACCURACY	/	1' /0.01° /0.1mm
CAMBER	± 10°	± 2'
CASTER	± 20°	± 6'
KING-PIN(SAL)	± 20°	± 6'
TOE	± 20°	± 2'
SET BACK	± 5°	± 2'
THRUST ANGLE	± 5°	± 2'
TRACK WIDTH	1800mm	± 2mm
WHEEL BASE	3600mm	± 2mm

# PL-3D-5555/PL-3D-5555U

3D WHEEL ALIGNMENT

## PL-3D-5555

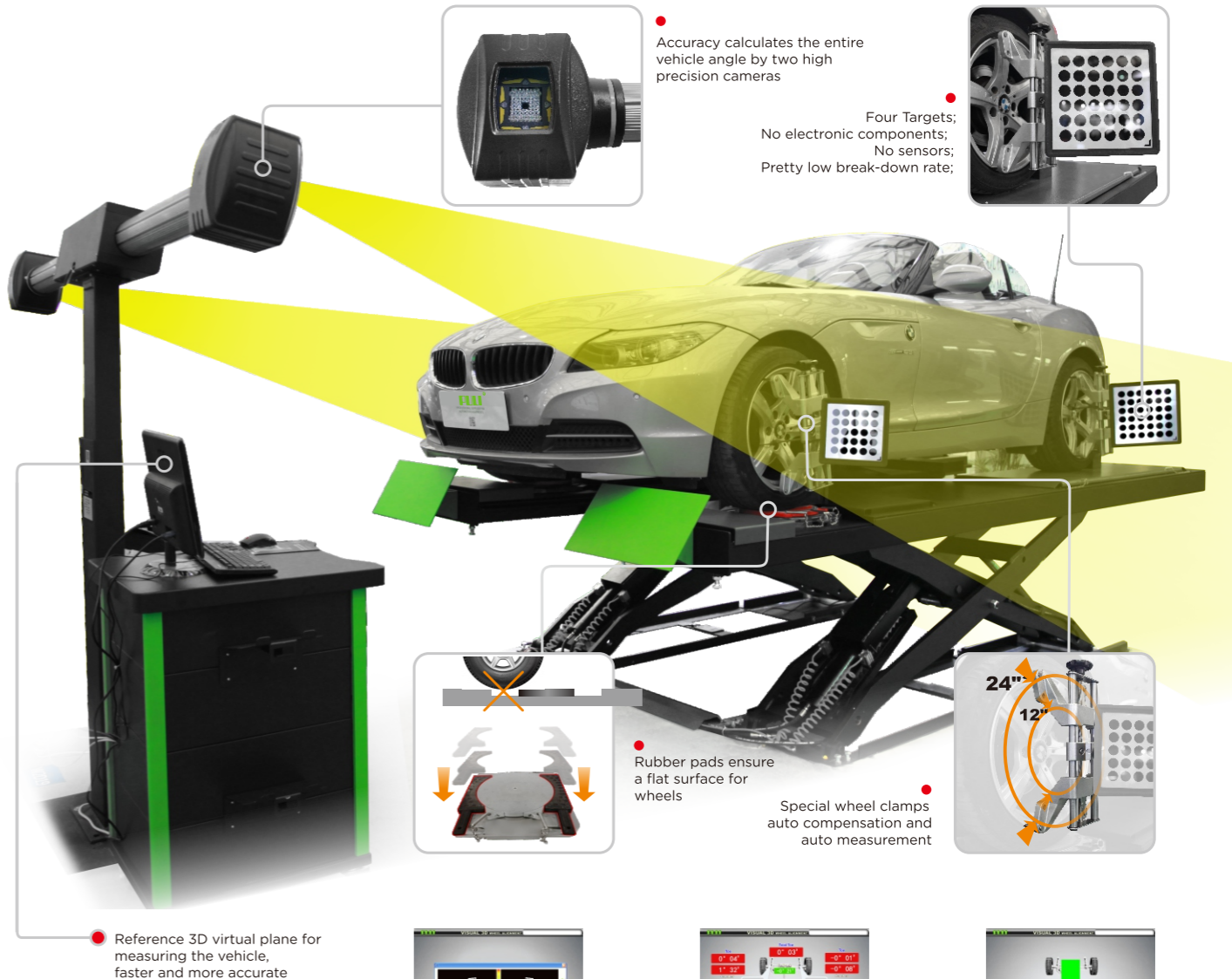


- Machine in the factory with valid calibration and it is not necessary to perform calibration at the customer site.
- Roll the vehicle to complete the compensation, quickly to get the measurement data in two minutes.

## PL-3D-5555U

- Machine in the factory with valid calibration and it is not necessary to perform calibration at the customer site
- Roll the vehicle to complete the compensation, quickly to get the measurement data in two minutes
- Auto compensation with special clamps and no need to roll the vehicle
- Functions'of the Track Width, wheelbase, Tire Diameter, Caster Trail, etc
- Free from the influence of ambient light & temperature, stable & reliable
- The camera bar tracks four targets automatically, more convenient and widespread measurement in shorter time

**UPS** UNINTERRUPTABLE POWER SUPPLY Provides backup power when power off.



### Standard parts



**Steering wheel holder**



**Special wheel clamps**  
Auto compensation auto measurement



**Auto-Tracking camera system**  
Provide real-time & high precision 3D measurements



**Targets**  
No electronic components with high accuracy



**Lenovo(IBM) Computer**  
19" LCD monitor



**One Key Recovery & Update**  
One key restore, backup or update the system automatically.

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TOE	± 20°	± 2'
SET BACK	± 5°	± 2'
THRUST ANGLE	± 5°	± 2'
TRACK WIDTH	1800mm	± 2mm
WHEEL BASE	3300mm	± 2mm

# PL-3D-5555P/PL-3D-5555PU

3D WHEEL ALIGNMENT



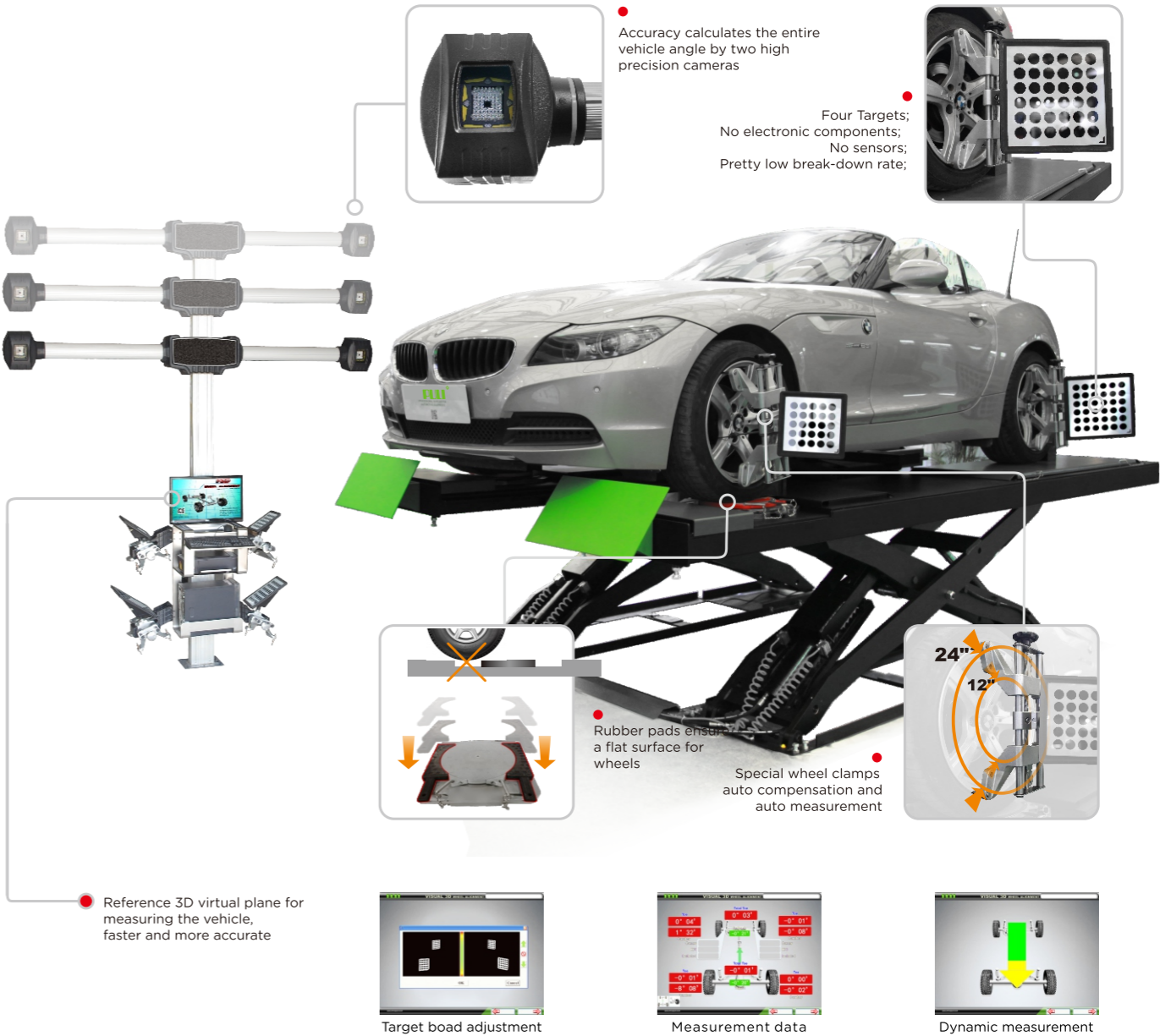
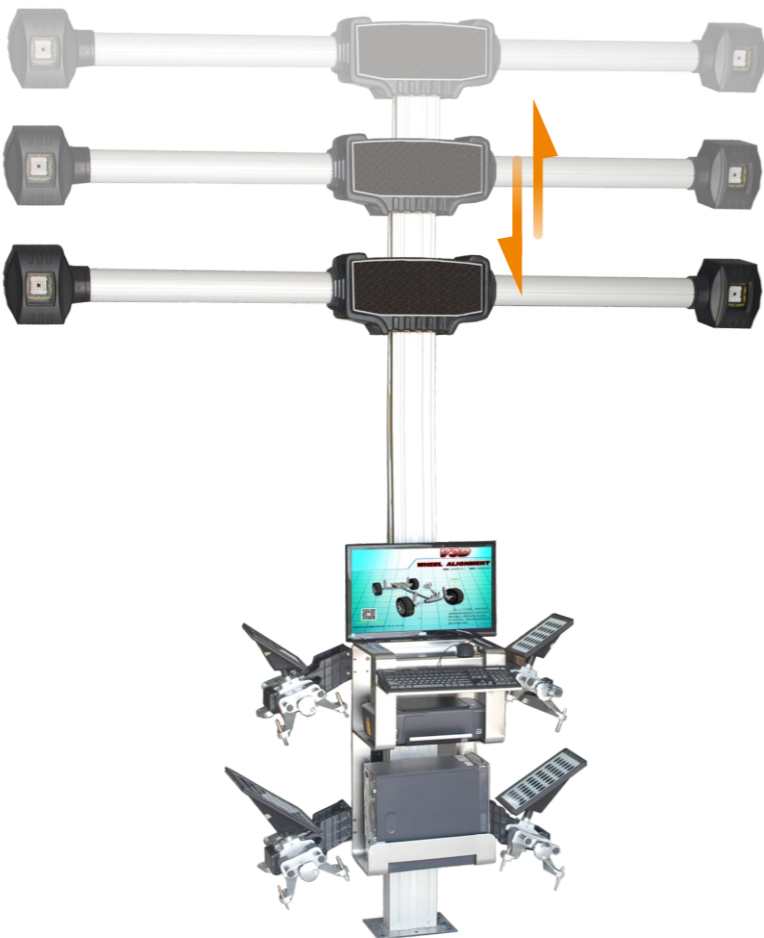
## PL-3D-5555P

- Machine in the factory with valid calibration and it is not necessary to perform calibration at the customer site.
- Roll the vehicle to complete the compensation, quickly to get the measurement data in two minutes.

## PL-3D-5555PU

- Machine in the factory with valid calibration and it is not necessary to perform calibration at the customer site
- Roll the vehicle to complete the compensation, quickly to get the measurement data in two minutes
- Auto compensation with special clamps and no need to roll the vehicle
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- Free from the influence of ambient light & temperature, stable & reliable
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### Standard parts



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TRACK WIDTH	1800mm	± 2mm
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