



*Lift is shown only, lift is not included

WA613

WA613

Magnetic Wireless 3D Wheel Aligner



Scan for more information

WA613 is a Magnetic Wireless 3D Wheel Aligner with a new industrial design. It abandons the beam and cabinet design of traditional 3D wheel aligners. It consists of 2 magnetic measurement units + 4 wheel clamp targets. It performs four-wheel alignment detection on vehicles through wireless networking communication.

 **Instant experience, ready to use out of the box**

 **Magnetic measuring unit, no installation required**

 **No beams and cabinets required, small footprint**

 **Patented four-point hub wheel clamp, wheel clamp axle with scale**



*Lift is shown only, lift is not included

Features

1. Instant experience: no installation, no wiring, no calibration required, ready to use right out of the box.
2. Space-saving: No need to install beams and cabinets, requiring less space.
3. Quick measurement: Outputs high-precision four-wheel alignment results within 30 seconds.
4. Patented magnesium alloy single axle wheel clamp, lightweight and labor-saving, strong and durable. The wheel clamp axle comes with a scale, and the wheel clamp can be pre-adjusted according to the tire diameter.
5. Magnetic measurement units: no assembly or wiring required, free to go, no calibration required, ready to use out of the box.
6. Wireless transmission: With ST13 intelligent connection terminal to display measurement results and process, and facilitate vehicle bottom adjustment
7. Compact packaging: Lightweight design and materials significantly reduce packaging weight and size, with transport weight and volume only 20%-30% of traditional 3D four-wheel alignment machines.
8. Multi-platform compatibility: Compatible with large scissor lifts and four-post lifts.
9. Wall-mounted storage and charging: Measuring unit and wheel clamps can be hung on the wall by means of a wall bracket for convenient storage and charging.

Functions

1. **Four-wheel alignment measurement:** It supports standard measurement and quick measurement and can measure key parameters such as toe, camber, caster, kingpin inclination, and thrust angle. Supports additional measurements such as wheelbase, wheel track, axle offset, wheel offset, diagonal, center offset, etc.
2. **Database:** Supports positioning data of 50,000+ global vehicle models, and supports user-defined database.
3. **Terminal wireless connection:** Measurement data is transmitted wirelessly, and the four-wheel alignment process is displayed with the ST13 intelligent connection terminal.
4. **Test report:** Generate professional test reports, support data comparison before and after adjustment, and support report sharing.
5. **Multi-platform compatibility:** Compatible with large scissor lifts and four-post lifts.

Parameters

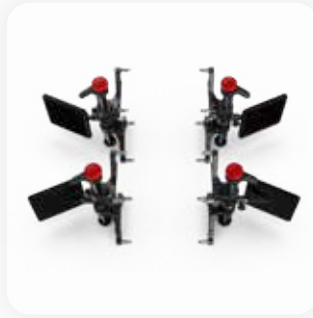
Toe-in	±20°	Maximum steering angle	±35°
Camber	±10°	Wheel Base	1940~4600mm
Caster	±20°	Wheel Track	1290~1900mm
SAI	±20°	Wheel Diameter (4-point wheel hub clamp)	275~640mm

Product composition



Measuring unit

(One for left / one for right)



Four-point wheel hub clamp kit



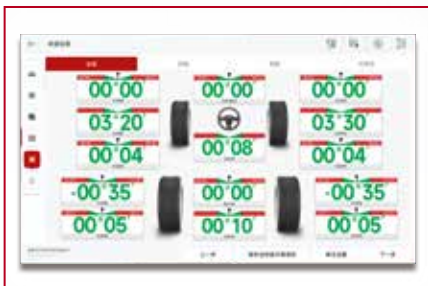
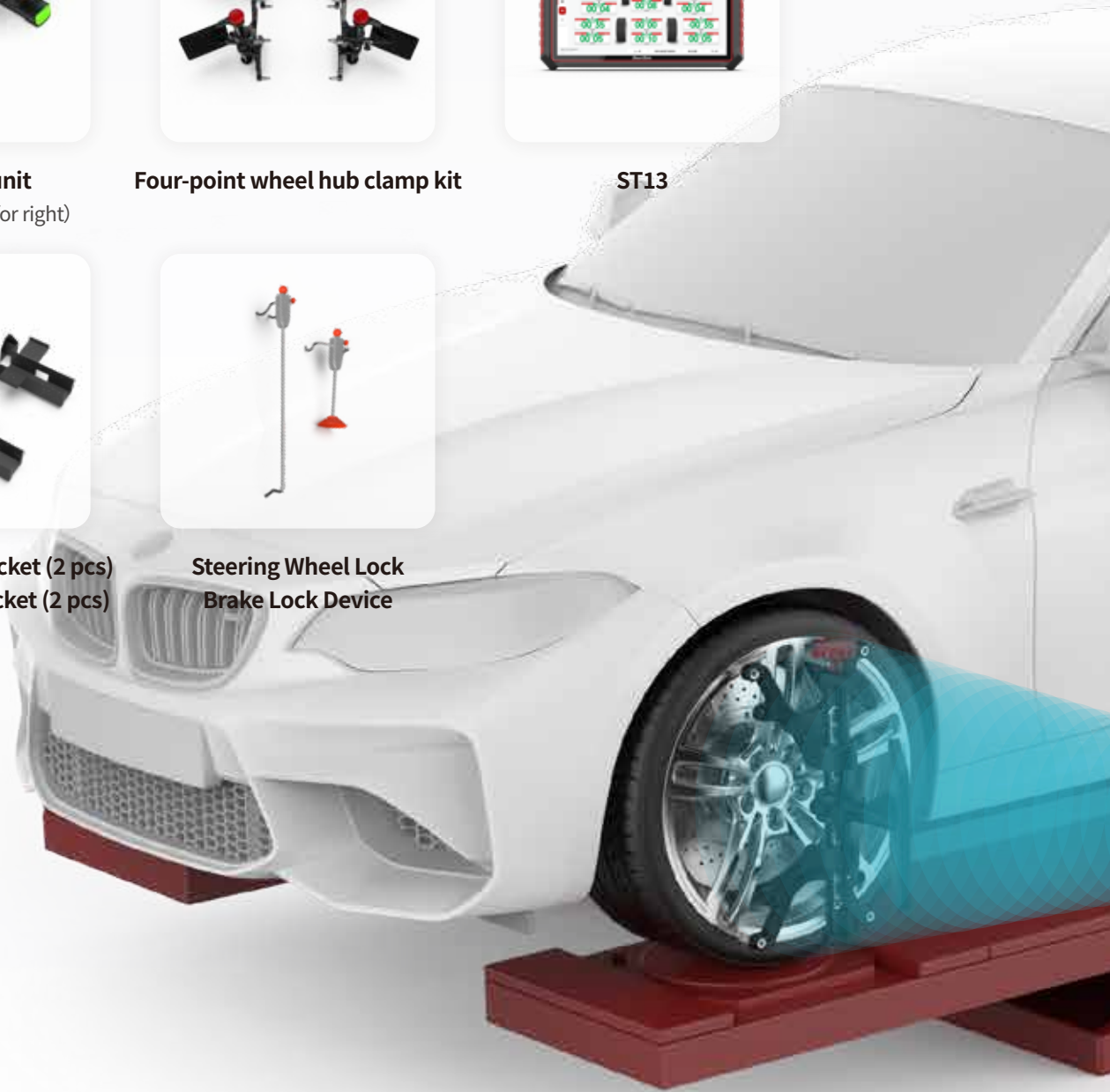
ST13



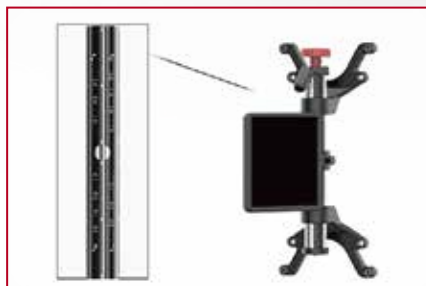
**Measuring Unit Bracket (2 pcs)
4 Points Clamp Bracket (2 pcs)**



**Steering Wheel Lock
Brake Lock Device**



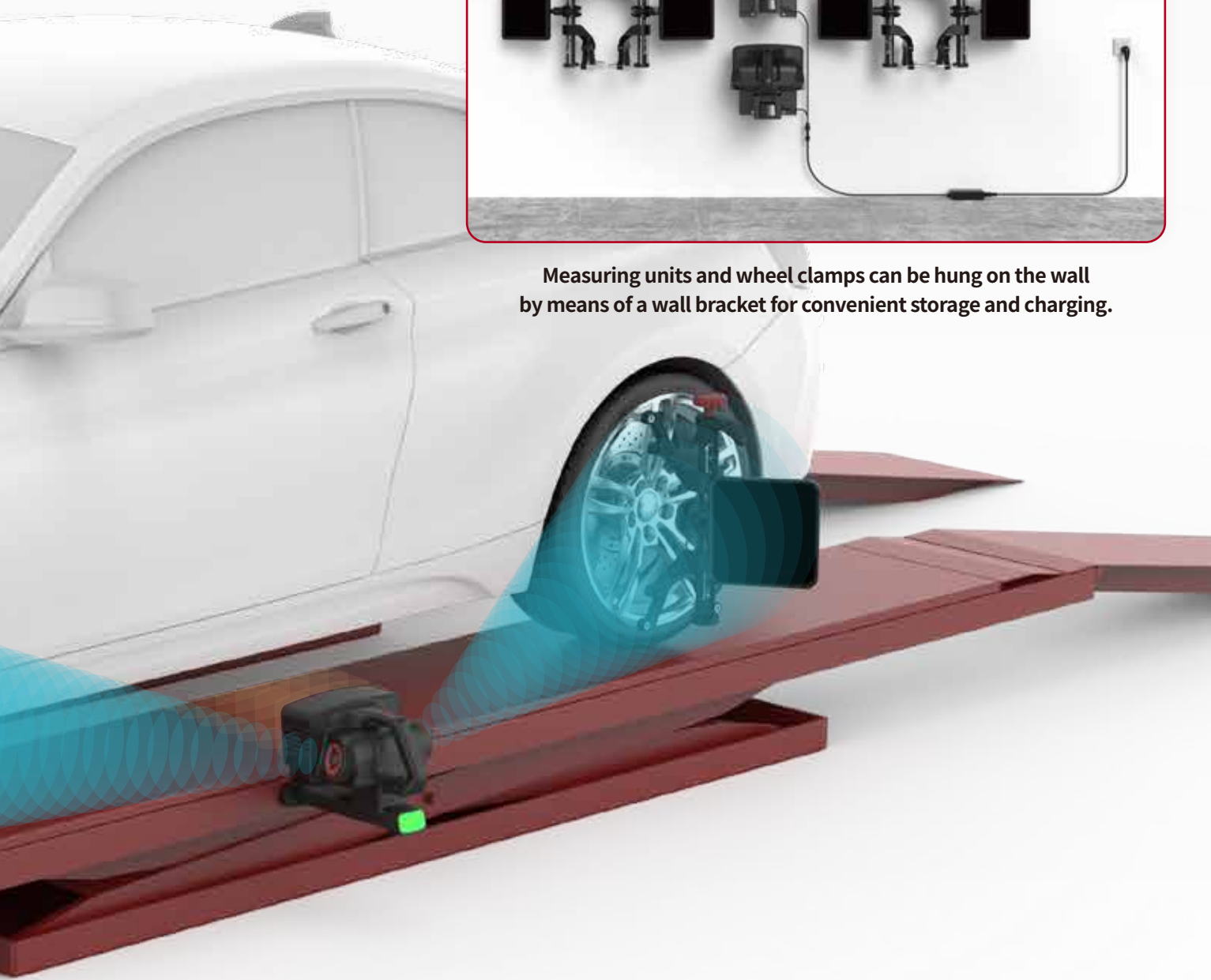
Fast output of high-precision four-wheel alignment report



The wheel clamp axle comes with a scale, and the wheel clamp can be pre-adjusted according to the tire diameter.



Magnetic measuring unit, no installation required.



Measuring units and wheel clamps can be hung on the wall by means of a wall bracket for convenient storage and charging.



No installation, no debugging, ready to use, save service and time.



Compatible with large scissor lifts and four-post lifts.



Wireless networking, connected to ST13 to display measurement process and results.



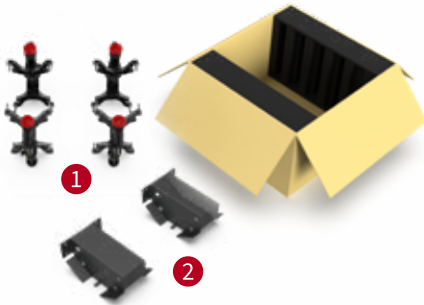
WA613 Measuring unit casing

No.	Accessories	Quantity
1	Measuring unit	2
2	Power adapter	1
Dimensions: 700X450X300mm		



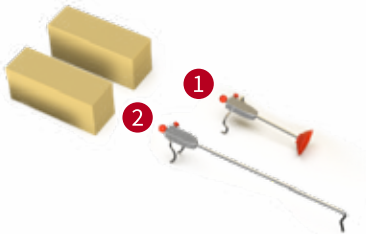
WA613 Accessory box

No.	Accessories	Quantity
1	Target	4
	Measuring Unit Bracket	2
2	ST13 Tablet	1
	Password seal	1
3	Screen cleaning cloth	1
	Quick start guide	1
	Manual	1
	Packing list	1
Dimensions: 700X418X300mm		



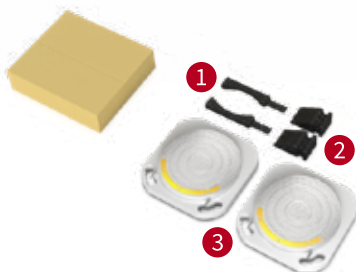
WA613 four-point wheel clamp package

No.	Accessories	Quantity
1	Four-point Wheel Hub Clamp	4
2	Four-point Clamp Bracket	2
Dimensions: 864X700X385mm		



WA613 Auxiliary toolbox

No.	Accessories	Quantity
1	Steering wheel lock	1
2	Brake Lock Device	1



WA613 Auxiliary toolbox (optional)

No.	Accessories	Quantity
1	Tire angle plate	2
2	Tire wedge	2
3	Tire transition block	2