

ULTRA 3D Series

All Platform 3D Wheel Alignment Solution



Two Post Lift



Four Post Lift



Big Scissor Lift



Pit



Small Scissor Lift



Camera beam moves up and down automatically according to height change of alignment platform(8 and 9 series only).



Support improperly leveled platform, up to 30 cent meter's difference.



Unicode i18n platform, software could be localized to any written language.

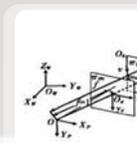


Declinometer Support

Declinometer data applicable, for vehicles manufactured by Renault, Mercedes-Benz and others which require this method to apply.



Support latest Microsoft Windows operation system.



Optimized dynamic visual 3D technology, no requirement of on-site calibration at installation.

Features

- 15 cm in-turnplate push rolling runout compensation without pause
- 10/20 degree smooth caster swing without pause
- AutoTrace technology, Camera beam follows lift movement automatically during the measurement procedure, enable operator to work on the chassis at any height. (8 and 9 series)
- Small size lightweight waterproof targets, assure better durability of targets and clamps
- Vehicle position automatically adaptive
- Live caster data
- Simplicity and painless at installation
- Flexible in installation, no requirement of platform level or on-site calibration
- 4-step calibration (only needed when change camera)
- Permanent calibration data backup in camera system

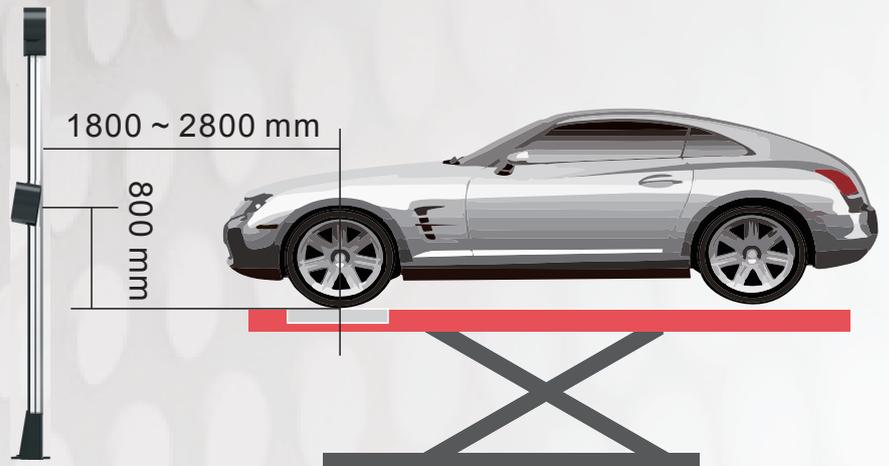
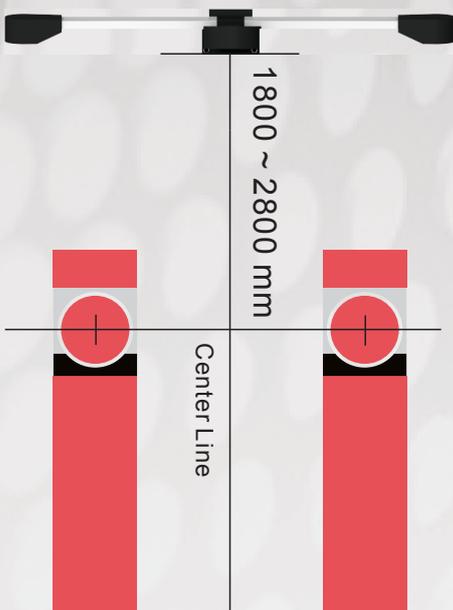
Specifications

Item	Precision	Range
Front Total Toe-in	$\pm 0.02^\circ$	$\pm 20^\circ$
Camber	$\pm 0.01^\circ$	$\pm 20^\circ$
Caster	$\pm 0.02^\circ$	$\pm 20^\circ$
SAI/KPI	$\pm 0.02^\circ$	$\pm 20^\circ$
Setback	$\pm 0.02^\circ$	$\pm 5^\circ$
Tread	$\pm 2\text{mm}$	
Wheelbase	$\pm 2\text{mm}$	

Note:

The above accuracy can be confirmed only when the user follows the specified operation procedures as instructed in the user manual.

Installation

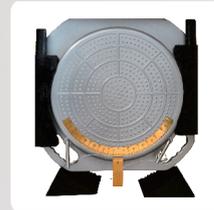


Note: Installation height requirement only applicable for Ultra 3D model.

Accessories



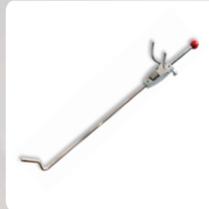
Wheel Clamp
(Red / Silver)



Turn Plates



Steering Wheel Holder



Brake Pedal Depressor



On-ground Clamp Rack
(Optional)



Aluminium Kit
(Optional, clamp not included)



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