logicar
Workshop Equipment & Service

POWERLIFT PLA-5D WHEEL ALIGNER

Powerlift PLA-5D Wheel Aligner allows for an extra revenue stream without compromising on space within automotive workshops.

Features:

- Accurate and easy to use
- Cost effective & saves space
- 5 cameras technology
- Without limitation of space, it works on most 2 post hoists and scissors
- Supports varied operations platforms
- Point to point transmission via WI-FI to reduce the interference
- Supported by powerful cloud service via smart device and PC
- Online data upgrade
- Four targets are crash resistant and exchangeable
- Can test wheel deviation
- Optional one point wheel clamps can be installed within four seconds

STRONGER WITH CAPRICORN
PREFERRED SUPPLIER

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Measurement Range & Accuracy:

References	Measurement Range	Measurement Accuracy
Camber	±8˚	±0.01˚
Caster	±19˚	±0.03˚
Front Wheel K.P.I	±19˚	±0.02˚
Toe	±2˚	±0.01˚
Rear Wheel Thrust Angle	±2˚	±0.02˚
Rear Axle Deviation	±2˚	±0.02˚
Track Width Difference	±2˚	±0.02˚
Front Setback	±2˚	±0.02˚
Rear Setback	±2˚	±0.02˚
Track Width	<265cm	±0.64cm
Wheelbase	<533cm	±0.64cm

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For 2-post lift: the distance between the sensor and the ground is 3.4m to 3.6m, and the distance between two sensors is 2.7m to 2.9m.

Caution: make sure the highest point of the hoist carriage not touching the cross bar of the sensors, otherwise it will damage the sensor.