

# POWERLIFT PLA-5D WHEEL ALIGNER

PLA-5D is a compact wheel aligner designed for installation on a 2-post hoist or mounted from the workshop ceiling. It maximises workshop space and reduces setup costs without compromising on alignment accuracy. Ideal for smaller workshops, the PLA-5D delivers professional wheel alignment capability without the need for a dedicated 4-post alignment hoist.

## FEATURES

- Designed for installation on 2-post hoists or ceiling-mounted setups
- Advanced 5-camera technology for fast, high-precision measurements
- Accurate, user-friendly operation
- Works on all lift types without space limitations
- No need for a dedicated 4-post alignment hoist
- Measures a wide range of vehicles — including when the vehicle is raised
- Space-saving and cost-effective solution for workshops
- Supports multiple operating platforms (tablet, smartphone and PC)
- Wi-Fi point-to-point transmission to minimise signal interference
- Powerful cloud support with online data updates
- Crash-resistant, interchangeable targets for durability
- Capable of testing wheel deviation
- Optional one-point wheel clamps install in as little as four seconds
- Proven, reliable performance in workshop environments



## SPECIFICATIONS

Model No.	PLA-5D	
Reference	Accuracy	Measurement Range
Camber	±0.01°	±8°
Front Wheel K.P.I	±0.01°	±19°
Toe	±0.01°	±19°
Rear Wheel Thrust Angle	±0.02°	±2°
Rear Axle Deviation	±0.02°	±2°
Track Width Difference	±0.02°	±2°
Front Setback	±0.02°	±2°
Rear Setback	±0.02°	±2°
Track Width	±0.64cm	±2°
Wheelbase	±0.64cm	<265cm