

PLH-845W 3.5 TON ALIGNMENT SCISSOR HOIST

The Powerlift PLH-845W is a 4.5-tonne electro-hydraulic platform scissor hoist, purpose-built for wheel alignment and general service applications. Operating on 3-phase power and featuring a 4.8m platform length, the PLH-845W easily accommodates vehicles from compact cars to large SUVs, making it an excellent choice for industrial, commercial, and domestic workshops.

FEATURES

- **Ultra-thin surface-mounted design** with a lifting capacity of 4500kg.
- **Maximum lifting height of 2070mm** provides an ergonomic working position for operators.
- **680 mm widened platform** with a flat, stable design allows vehicles to drive on easily.
- **Integrated secondary lifting system (standard)** with single-side extension to accommodate various wheelbase lengths.
- **Six-cylinder drive system with mechanical safety locks** for maximum safety and stability.
- **Computer-controlled intelligent operation** for convenience and precision.
- **Patented one-touch hydraulic levelling system** for smooth, synchronised lifting.
- **Standard height limit switch** prevents overextension during operation.
- **Built-in hydraulic explosion-proof valve** for added safety.



CONCRETE

150mm thick, reinforced, free from cracks/seams, 30mpa & cured 28+ days

SPECIFICATIONS

Model No.	PLH-845W
Lifting Capacity (kg)	3,000kg
RAM Type	Hydraulic
Min. Lifting Height	230mm
Max. Lifting Height	2070mm
Total Length	6310mm
Motor Power & Voltage	3.5kw 3 phase

LAYOUT

