

BP585

VERTICAL TRUCK

TYRE CHANGER

Heavy-duty electro-hydraulic machine for truck and bus tyres
Designed for vertical mounting and demounting of tubeless rims



17.5" - 22.5"
Rim size

1300 mm
Max diameter

460 mm
Rim width

220V
Power

WHO NEEDS THIS?

Ideal for commercial fleet maintenance operations, heavy-duty service centers, and professional truck tyre repair shops.

WHAT DOES IT DO?

HANDLES LARGE COMMERCIAL WHEELS EFFICIENTLY

Mounts and demounts tubeless truck and bus tyres in a vertical position. Employs a portable control console for optimal viewing angles. Uses a hydraulic clamping structure to safely secure various center-hole rims.

WHY CHOOSE IT?

PORTABLE CONTROL CONSOLE

Allows operators to maneuver around the machine for better visibility and safety.

HYDRAULIC CLAMPING

Secures both aluminum and steel rims securely without slipping.

ELECTRO-HYDRAULIC POWER

Delivers high-force performance for stubborn heavy-duty beads.

HOW DOES IT HELP YOUR SHOP?

REDUCED DOWNTIME

Speeds up commercial vehicle wheel servicing to keep trucks on the road.

ENHANCED OPERATOR SAFETY

Eliminates dangerous manual lifting and heavy leverage strain.

PREVENTS RIM DAMAGE

Precision tooling protects expensive alloy and steel commercial wheels.

MAXIMIZED EFFICIENCY

Streamlines high-volume fleet maintenance workflows.

3 Year Warranty
on factory defect

Training

Spares

Technical
Support

Key Features

VERTICAL SWING-ARM DESIGN

Engineered for efficient heavy-duty tyre rotation.

PORTABLE CONTROL CONSOLE

1.5-meter radius movement for flexible operation.

MECHANICAL DEMOUNTING HOOK

Stable, high-efficiency tool head structure.

DUAL-POSITION TYRE ROLLER

Easily adjusts for varying tyre widths.

HYDRAULIC PUMP STATION

Robust 3.0 kW power unit delivering 130–150 bar pressure.

UNIVERSAL CLAWS

Suitable for both aluminum and steel rims.

ROBUST MAIN STRUCTURE

Heavy-gauge build prevents structural deformation under extreme loads.

Technical information

Rim diameter	17.5" / 19.5" / 22.5"
Rim width	460 mm
Max wheel diameter	1300 mm
Power	380 V
Working pressure	130 bar