



Premium Range

# BRIGHT

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## BP585

### Vertical Truck Tyre Changer



CE



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## Model: BP585

**Product:** Vertical truck tyre changer

**Description:** The Bright BP585 is a heavy duty, electro-hydraulic tyre changer, used to mount and demount drop center, tubeless rims of truck and bus tyres. It is ideal for service centers and fleet maintenance as it can effortlessly handle mounting & demounting of truck and bus tyres in a vertical position. The small and portable console is very convenient to observe from different views to avoid damaging the tyre.

Features:	Benefits:
Designed and Engineered in Europe	Italian software.
Simple design	Efficient and easy to use.
Super - strong main structure	No deformation in dismounting and mounting tyres.
Swing arm structure	Improve working efficiency.
Three designated positions for the demounting tool head and bead breaking roller	For 17.5",19.5", 22.5", convenient to use and improve the working efficiency.
External oil cylinder structure	Easy to repair and maintenance
Mechanical demounting hook	Easy to operate, stable structure, high efficiency
Two positions for the tyre roller (set under the guiding rail)	For tyre width less than 385mm, use the top position. For tyre width greater than 385mm can use the bottom position. Adopt quick change structure to improve working efficiency.
Hydraulic clamping structure	Suitable for different center hole rims, the minimum diameter of the center hole is 120mm.
Claws	Suitable for both aluminum and steel rims.
Operating system	Easy to operate, the operator can set the controls to his specifications.
Control console	Can be moved to any direction in a circle with a radius of 1.5 meter.
	<b>Efficiency:</b> Truck and bus tyres are much larger and heavier than those on standard passenger vehicles. Using a tyre changer specifically designed for these types of tyres can significantly speed up the process of changing them, reducing downtime for commercial vehicles.
	<b>Safety:</b> Handling large and heavy truck and bus tyres manually can be physically demanding and potentially hazardous. A tyre changer helps reduce the risk of injuries associated with manual tyre handling, such as strains and accidents.
	<b>Cost Savings:</b> By reducing the labor and time required to change tyres, a truck and bus tyre changer can lead to cost savings for businesses. It also helps extend the lifespan of tyres by ensuring proper mounting, which can lead to further cost savings.

	<p><b>Versatility:</b> Many truck and bus tyre changers are versatile and can accommodate a range of tyre sizes, making them suitable for a variety of commercial vehicles. This flexibility can be especially valuable for businesses with diverse fleets.</p>
	<p><b>Accuracy:</b> Tyre changers are designed to mount and balance tyres accurately, which is essential for ensuring proper vehicle performance, stability, and safety. Precision in tyre mounting extends tyre life.</p>
	<p><b>Reduced Physical Strain:</b> Using a tyre changer can reduce the physical strain on workers, as they won't need to manually lift and manipulate heavy tyres. This can improve workplace safety and reduce the risk of injuries</p>
	<p><b>Increased Productivity:</b> Faster tyre-changing processes mean less downtime for vehicles, resulting in increased productivity for businesses that rely on commercial vehicles for their operations.</p>
	<p><b>Consistency:</b> A tyre changer ensures consistent and uniform tyre mounting and balancing, which is crucial for maintaining vehicle stability and performance. This consistency contributes to safer and more reliable operation.</p>
	<p><b>Professional Appearance:</b> For businesses that provide transportation services, using a tyre changer helps maintain a professional appearance. Properly mounted tyres contribute to a positive image for customers and clients.</p>
	<p><b>Long-Term Investment:</b> While truck and bus tyre changers represent an initial investment, they can pay for themselves over time by reducing maintenance costs, improving efficiency, and extending the lifespan of tyres.</p>
Training available	Technicians can be professionally trained to use the machine and get the maximum benefit from it.
1 year warranty	The machine will be repaired if there are any factory faults and can be replaced if required.
Spares available	Should you have a breakdown you will not have to wait for your machine to be repaired. If there is anything we don't have, we fly it in directly from the Suppliers.

Technical information	
Inner clamp	16" - 22.5" inch
Max wheel diameter	1300 mm
Tyre width	460 mm
Rotation speed	5.5 rpm
Working air pressure	130 bar
Power supply voltage	220 v
Packaging dimensions	1400*1200*2000 mm
Packaging weight	500 kg

