

F565

60" Wheel Tyre Changer

DESCRIPTION

Suitable for trucks, tractors and earth moving vehicle wheels.

Main features

HPA-FAIP offers the brand new F565! An imposing tyre changer that guarantees capacity and reliability beyond every limit. Efficiency, solidity and force are the leading aspects of this tyre changer which, we're sure, will astound.

Enough of the uncertainties that, up to now, have been inevitable with large deforestation, mining, and agricultural wheels. Your work will never be the same again: the F565 will amaze you!

The independent movement of tool-holder carriage and chuck-holder arm will allow you to position the wheel and the tools as freely and quickly as possible. The tool-holder carriage moves at high-speed, while the self-centering arm offers all the strength necessary for a smooth work.

The controls are location on a brand-new console that reflects an attention to ergonomics and functionality. User-friendly controls and intuitive design facilitate work. It is equipped with a radio connection as standard. The wheels at the base of the frame facilitate movement from one side of the wheel to the other while working.



| Tech Specs | F565 |
|-----------------------------------|-------------------|
| Handles rims from | 14" ÷ 50" / 60" |
| Max. wheel diameter | 3,000 mm |
| Max. wheel width | 1,800 mm |
| Max. wheel weight | 3,000 kg |
| Min. wheel central hole diameter | 110 mm |
| Max. torque delivery | 5,500 Nm |
| Bead breaker force | 4,500N |
| Gear motor (3-speed hydraulic) | 4-6-10 rpm |
| Hydraulic power unit motor | 3PH - 4.8 kW |
| Voltage | 415V 3 phase 50Hz |
| Noise level when running | -70 dB (A) |
| Machine weight (with accessories) | 2,200 kg |

Functional features

The universal self-centering chuck is activated by a hydraulic cylinder and can lock all rims from 14-60 inches (with extensions supplied as standard) from the inside or from the central hole. It can rotate in both directions at 3 different speeds and is supported by a new spindle with a powerful hub. A self-centering chuck so sturdy has no precedent.

HPA-FAIP proposes its first fully hydraulic tyre changer. The hydraulic motor installed on the self-centering device reduction unit offers considerable advantages. Excellent performance and adjustable RPM for tyre grooving.

The new tool-holder has been intentionally designed to be solid, so that it can withstand the heavy-duty use.

The new structure, the new bead breaking disc, and the use of aeroderivative bearings are some details of this concentrate of technology and solidity.











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