

# TECO NEWS

TECO MWE 200 Military equipment



N. 19

17/02/2026

Teco is pleased to introduce the new professional equipment **TECO MWE 200** designed for the **safe and controlled removal of Run Flat Toroidal Ring Systems** installed on heavy-duty and light-duty military vehicle tyres.

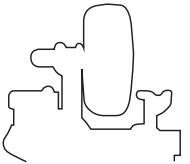
Standalone, sturdy and reliable solution developed for intensive use in workshops and specialised maintenance service centres.

The load-bearing structure is made of **high-strength steel**, suitably dimensioned to ensure **maximum rigidity, operational stability and resistance to mechanical stress**, even under intensive and continuous use. Critical components are manufactured from **selected materials using protective surface treatments**, designed to ensure a long service life and reduce maintenance requirements.



The equipment offers **high precision and control of operations**, thanks to movement systems designed to operate in a progressive and controlled manner, allowing the operator to handle each work step accurately and safely. These technical solutions allow a **constant control to be maintained during Run Flat system extraction**, reducing the risk of damage to the tyre and internal components.

The balance between **control, precision and ease of use** makes this equipment a reliable and high-performance solution, fully consistent with **TECO's** quality standards and technological expertise in the professional equipment sector.



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## ► Applications

- Heavy-duty military transport vehicles
- Armoured and tactical vehicles
- Military light-duty vehicles

## ► Main technical features

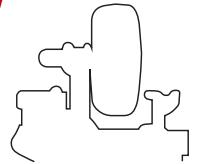
- **Standalone** and **transportable** workstation
- Power supply voltage: **400V/3Ph/50Hz** (on request 230V/3Ph/50Hz-60Hz)
- Designed for the extraction of **toroidal ring Run Flat** system (**Hutchinson VFI** system or bead-lock systems with rigid ring)
- High level of **operational safety**
- **Simple** and **intuitive** use with progressive manual controls
- Ideal for **independent workshops and military maintenance service centres**



## ► Operational phases

**Clamping of the rim** on the tyre changer and subsequent **demounting** or **mounting of the tyre with integrated Run Flat system**, using the pressing equipment supplied for side ring removal.





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**Extraction and insertion of the Run Flat system** with toroidal ring from/into the tyre using the standalone extraction station.



For more information, watch the video available on the website or by directly scanning the following QR code.



► Technical information on equipment weights and dimensions can be found on the technical data sheet available on the website in the special area dedicated to military equipment.

**Equipment code:**

**0-12150001/90** MILITARY EQUIPMENT TECO MWE 200 400V/3Ph/50Hz

**8-12600001/16** TECO MWE 200 CUSTOMIZATION KIT

► **Optional kits on request:**

**8-12120050/90** TOROID MOVEMENT ROLLER CONVEYOR

**8-12120051/90** 16" MAINTENANCE KIT