

At Agritechnica 2023 Carraro presents a selection of advanced technological solutions for the agriculture of tomorrow

Inside a "low impact" stand it will be possible to see various first-hand types of transmission systems as well as solutions for electrified vehicles

Hannover, November 12, 2023 – The 2023 edition of Agritechnica, the largest event in the world dedicated to the agricultural mechanization sector, once again sees the Carraro Group present to its visitors an offer of technological solutions conceived and designed to meet the needs of the main agricultural OEMs.

More in detail, in its logic of "solution provider", in Hannover Carraro presents two vertical focuses on Transmissions and Axles for agricultural tractors:

- **Transmissions:** in this area of the stand a **T100 EVO HD transmission** is presented, compact and versatile, designed in particular for specialized, utility and standard tractors up to 120 HP; next to it, the **new T135 transmission**, designed for open field tractors up to 135 HP and up to 150 HP with boost and available in two versions (synchronized and Powershift); completing this island is a **Powersplit CVT module**, a solution suitable for engines starting from 80 kW.

- **Axles:** in the center of the exhibition area are 3 different types of axles, demonstrating Carraro's design and manufacturing versatility: from **20.09 IFAS** (Integrated Front Axle Suspension), an integrated solution designed for specialized or compact tractors, to the more technological **40.24 SI**, electronically controlled independent suspension axle designed to significantly improve the speed, safety and driving comfort of tractors up to 130 HP. Alongside the two types of suspension, the **20.49 harvester axle with integrated TB172 hydrostatic transmission** will also be presented at Agritechnica.

At the center of visitors' attention, back to the fair is also a **Driveline for telescopic handlers** composed of a pair of **46.28M steering axles** combined with a **TB172HVT hydrostatic transmission** and the new "THE" (Transmission Hydrostatic Electric) in the **THE260/2 Synchro** version, a solution developed to best meet the modern needs of our customers through the peculiar characteristic of interchangeability between the hydrostatic and the electric application.

Last but not least, among the most important innovations in Hannover is the presentation of the **new eT75 electric transmission** for agricultural tractors up to 75 HP, a very interesting project that responds to the agricultural needs of the future.

Alongside the transmission systems, at Agritechnica visitors will have the chance to appreciate a selection of **gears for off-highway applications** made by SIAP, Carraro Group's center of excellence for quality components and highly complex gears, and some examples of **electronic control units (ECU) and proprietary dashboards** developed by the Carraro R&D Center in Campodarsego (PD).

Finally, inside the stand there will be a display case dedicated to the **synchronizers made by Synchrotec**, the Joint Venture between SIAP and Bhavani Industries, focused on the design, development and production of this type of product for off-road vehicles.

CARRARO @ AGRITECHNICA - HALL 15 BOOTH A05

Profile of the Carraro Group: a point of reference in the off-highway sector

Carraro (www.carraro.com) is a **leading international Group in transmission systems for off-highway vehicles and specialised tractors**. The Group's activities are divided into **two Business Areas**:

- **Transmission systems** (axles and transmissions) and components mainly for agricultural and construction equipment; gears for very diverse sectors, from the automotive industry to material handling, agricultural applications and construction equipment.

- **Specialised tractors** (for vineyards and orchards, between 60 and 100 horsepower) for third-party brands and engineering services for the design of innovative tractor ranges.

The Group has its headquarters in Campodarsego (Padua). As at **31.12.2022, the Group had 3,781 employees – of which 1,684 based in Italy** – and has manufacturing facilities in Italy (4), India, China and Argentina.

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