

PRESS RELEASE

At Eurotier 2008 (Hannover) and EIMA International (Bologna), Faresin Industries presents the new agricultural version of the 6.28 and 7.30 Compact handlers and several new technical features for the Leader mixer wagon.

The presentations continue for the telescopic handlers **6.28 and 7.30 Compact**, among the best sellers of the **Faresin Handlers** range. This time the spotlight is on the new **agricultural version**, which will be presented simultaneously at **Eurotier 2008 in Hannover and EIMA International in Bologna**.

As we mentioned previously, these two models were already well known on the market but have been restyled in terms of mechanics, components, and comfort.

We start with the new design of the bonnet, which is much more elegant, in line with the rest of the Faresin Handlers range. The **new layout of the engine casing** made it possible to greatly improve lateral visibility for the operator, taking the highest point of the bonnet below the line of the boom. The **engine has been rotated 180°** with respect to the previous version, which facilitates access for maintenance.

To obtain this arrangement of the engine casing and its components, the **machine wheel base has been lengthened** to 2900mm. This makes it possible to equip the machine with 24" radial tyres, considerably improving the stability of the handler.

Modifications have also been made to the chassis, now higher performing, lighter, and structurally advanced.

Thanks to this new arrangement of the engine block, the in-line positioning of the radiator enables a horizontal flow of air to the radiator rather than the previous downward flow. This eliminates the annoying problems of dust and increases the effectiveness of the cooling system.

As regards the **motorisation**, the new 6.28 and 7.30 Compact versions are available not only with the Deutz 75 kW but also with the IVECO Nef 130 Hp - 94 kW Tier 3 engine, which guarantees superior performance in terms of power, reliability, and fuel economy.

The flow rate of the utility pump has thus been increased from 91 to 120 l/min.

The agricultural version includes **two double-acting hydraulic hitches**, with electrical control from the cab with 200 bar and 60 l/min.

Like the previous version, the handler is rated category II according to the ISO 730-1 standard. The control for handler raising and lowering can be carried out both from inside the cab and outside with the control buttons positioned in the vicinity of the headlights.

The **tractive force is 6000daN** and the CREEPER operation system remains (i.e. the controlled drive of the machine independently of the engine speed).

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The PTO has been modified as well, changing the type of engagement between the engine and rear hitch, and fitting a proportional clutch that absorbs shocks and jerking due to the rear implement.

The PTO speed range remains the standard 540-1000 rpm as per the regulations, while the output shaft is 1-3/8" Z6.

Big news also for the **Faresin Agri Division** brand. While Pioneer is proposed with the same characteristics with which it was presented at Agritechnica, testifying to this machine's outstanding reliability, **Leader**, the most widely sold self-propelled mixer wagon in the range dedicated to the livestock sector, will be presented at the exhibition with some exciting new features.

By the end of 2008, in fact, the **new Leader "40 km/h" version** will be available, one-speed, with two driving systems, one for **road circulation and one for working**. This is a very important feature in relation to the performance and wear and tear of the components, as well as fuel economy, given that the engine rpm will be proportional to the speed.

This new version will also be equipped with front and rear hydropneumatic suspension.

More big news: the **new ICVD (Integrated Continuously Variable Drive) system** is available on the mixer wagons. This system makes it possible to have a single drive speed, from 0 to 40 km/h, with a high torque, thus avoiding brusque mechanical changes between the motor and the axle.

Improvements have also been made to the **braking system**, with the introduction of an axle with superior features and the application of an external emergency brake.

In addition to Leader, Leader Double and Pioneer, Faresin Agri Division will also bring to these two important trade fairs several of the numerous models of towed mixer wagons that complete the range on offer.

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