

Product Bulletin

MF NA Sales & Marketing

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Massey Ferguson 3 Series

Massey Ferguson is proud to introduce the MF 3 Series Tractors consisting of seven different models to target the orchards and vineyards. The tractors will range from 75–115 HP with 3 distinct dimensional versions, including Cab & Platform configurations. These tractors will feature Stage 5 engines (T4f compliant) and the new MF Saber Styling and corresponding name & numbering scheme.



MF 3 Models

Prefix	Model	Brief description	Models offered	Platform or Cab
SP	Special	1.3 M, Cab, higher spec	3SP.75, 3SP.95, 3SP.115	Cab
GE	Ground Effect	1.3 m, Platform, mid-spec	3GE.75, 3GE.95, 3GE.105	Platform
VI	Vineyard	1.1m, Cab, higher spec	3VI.95	Cab

For the MF 3 models the first 2 letters describe the tractors function, with the remainder of the model name following the same conventions as standard machines. The first position indicates the chassis size and the final 2 or 3 numerals in model name indicate the max engine HP.

The Specialty models are the Cab versions, the Ground Effect models are the Platforms versions, and the Vineyard model is available for customers with vineyards that demand the narrowest of dimensions with a cab. The SP's and GE's will have very similar HP offerings, the only difference being that the largest SP model is 115 HP, where the largest GE is 105 HP. While VI model will only be 95HP

MF 3 Dimensions

The following diagram shows the relative difference between the 3 versions. The SP Cab and GE Platform units are roughly the same width. With the GE though that is a low-profile, at only 2.7m. The 3VI.95 offers the narrowest setting of 39.6 in, which allows it to fit between the narrowest of vineyard rows.



MF 3 Powertrain

All models are equipped with the new worldwide MF Saber styling and Tier 4f compliant engines. The 75 HP models have a 3.4L displacement, while the larger models are slightly larger at 3.6L. All meet the latest Tier 4f regulations using a well-proven, straightforward, selective catalytic reduction (SCR) with a Diesel oxidation catalyst (DOC). The compact exhaust is located up under the hood, retaining excellent visibility and space for mid-mounted implements. Base fuel capacity is 19.8 gal, with an option to go up to 24.6 gal.

All tractors will be equipped with a Power Shuttle transmission – 24 x 12 on the 75 HP models and 30 x 15 on the larger ones. These 40k transmissions are controlled in similar fashion to standard configuration models, with Range selector levers located on the RH console, and a shuttle lever on the column, which does not require clutching. There is a Brake-to-Neutral option that simultaneously operates the clutch as soon as the brake is depressed, essentially eliminating the need for active clutching.



MF 3 Cab

The 75 HP units feature a different cab, compared to the larger units. The 3SP.75 utilizes the same cab that has been sold in Europe under the Stage 3b engine regulations. Since it has slightly less than 75 HP, no SCR is required. The 75 HP models feature very little change, compared to what has been offered in Europe. However, all models >75 HP feature a brand-new cab with excellent new features.

Functional comfort is the driving force behind these state-of-the-art cabs, which features more headroom and higher seat position, due to a 1.5 in tunnel on the floor. Increasing visibility without impacting overall cab height. These tractors also feature a sleek and modern operator interface. Between the analog RPM dial on the left and fuel and temperature gauges on the right, there is a crisp bright easy to read display. This can be set to show a wide range of operating information, such as PTO speed, fuel consumption, coolant and oil temperature, as well as engine speed memory selections. It also indicates the linkage position, hydraulic valve settings, and Speedshift selection. The base deluxe mechanical seat offers excellent operator comfort, with an optional air seat also available.



MF 3 Transmission

As mentioned above, the 75 HP models are identical to those sold in Europe for the past several years. They feature 24 x 12 Power Shuttle and for the larger machines feature a 30 x 15 Power Shuttle. This 40k transmission has five gears in three ranges. Gears are changed using an easily accessible lever, positioned on the RH console.

These tractors feature 'push-button' convenience, through electro-hydraulically operated Speedshift, gear splitter, and PowerShuttle controls. The PowerShuttle also come standard with Comfort Control, which allows the operator the ability to adjust the sensitivity of how quickly the shuttle responds.



MF 3 Hydraulics

The MF 3 Series offers either dual-pump (17.2 GPM) or triple-pump (25.1 GPM) hydraulic systems, depending on the specification. Both provide ample flow and pressure to power a wide range of implements. All Cab tractors >75 HP offer the 3-pump 25.1 GPM hydraulic system in base. A two-pump system is in base on the GE and 75 HP machines; however the 3-pump system is available as an option. This allows the MF 3 Series to easily handle the challenge of powering some very elaborate and heavy implements in the orchard and vineyard, such as the one on the left below.



MF 3 Maneuverability and Visibility

With excellent visibility and maneuverability, the MF 3 Series makes work a pleasure. Tight turns are easy thanks to the wide steering angle, sculpted chassis design, and automatic 4WD operation. The MF3 carries the brand emphasis around visibility. The large windshield provides plenty of space to see over the small controls on the console of the tractor. Up to 8 LED lights help to get the job done when it gets dark. The MF tractor has a strong legacy of great visibility that has carried forward since the early days of EPA tier emissions, when the decision was made to go straight to SCR and avoid the large DPF, which is under the hood of each of the other main competitors, who all chose to take a different path. This tractor maintains that identity, as visibility is not compromised on these MF 3 Series units.

