



LOADERS

F300 series

MX F303

MX F304

MX 
RAISE YOUR EXPECTATIONS

A LOADER TAILORED-MADE FOR VINEYARD AND ORCHARD WORK



EXCLUSIVE TO MX

LOADERS AND FRONT LINKAGES 100% COMPATIBLE

SHARED COMPONENTS

The chassis side brackets, hydraulic control valve and shock absorber* are all shared between the MX loader and MX front linkage.

MODULAR DESIGN

By designing the loader and the front linkage for each new tractor model at the same time, MX ensures that their individual performance is maintained.



LINKAGE & WEIGHTS: COMPACT, PURPOSE BUILT AND PERFECTLY INTERGRATED

EXCLUSIVE TO MX

THE CLEAR LINK System PARALLELOGRAM

An exclusive mechanical parallelogram concept that offers maximum leveling performance, but importantly perfectly integrates with the profile and contours of the loader to give optimum working visibility.

With fewer pivot points on the CLEAR-LINK System than on conventional parallelogram designs; maintenance is reduced, and product life extended.



EFFICIENCY AND COMPLETE SAFETY

Developed for a demanding work environment the MX F300 series loader provides unequalled performance for vineyard and orchard applications. Compact and powerful it offers a capacity of 1,175kg to a lift height of 3.2 metres.



PERFECT MATCH FOR YOUR IMPLEMENTS

The MX R12 front linkage has adjustable arms which makes it suitable for any **category 1, 2 and any intermediary implements** (665mm to 895mm). This exclusive adjustment system provides both versatility and comfort, the user can adjust the arm width in seconds without the need of any tools.



BALLAST WEIGHTS FOR PERFECT BALANCE

The **3-point 250 kg and 400 kg cat.1 weights** are fully compatible with your MX front linkage. The 400 kg weight also benefits from 2 categories of hitching (cat. 1 and 2) for greater flexibility.



INTEGRATED HYDRAULIC SYSTEM

The hydraulic circuit is fully integrated into the loaders' structure, offering excellent protection against accidentally catching on narrow vineyard and orchard rows.

EASY CONTROL

The user friendly MX monolever is designed for ease of use and reduced operator fatigue. The multi-axis cable control allows combined lifting and dumping for efficient work, and the detented floating position promotes easier work with all types of implements.



OPTIMUM PERFORMANCE

Like the MX F300 Series loader, the MX R12 front linkage has been designed to meet the very specific needs of vineyard and orchard professionals.

It has a **lifting capacity of 1,200 kg** at the coupling balls and **2 arm positions – fixed and floating** – enable implements to perfectly follow ground contours.



FEATURES

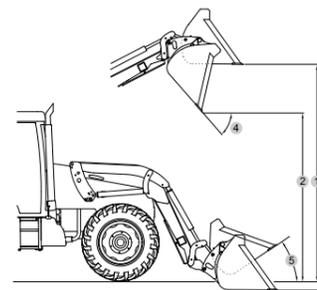
- Cat. 1 and 2 arm adjustable width
- Cat. 1 and 2 automatic couplers
- Cat. 2 coupling balls

Options:

- MX front power take-off (1,000 rpm, clockwise from the seat)
- Suspension Shock Eliminator®
- MX control with cable control valve (double action + detented floating position) and multifunction monolever
- Auxiliary hydraulic line at the front of the linkage

PERFORMANCE

	MX F303	MX F304
Mechanical parallelogram	NO	YES
Nominal tractor power	50 - 120 hp	50 - 120 hp
Maximum height at implement pivot*	3.20 m	3.20 m
1 Max. height under horizontal bucket	2.95 m	2.95 m
2 Max. height under dumped bucket#	2.40 m	2.40 m
4 Dumping angle at full height.#	48°	48°
5 Ground crowding angle	45°	45°
3 Digging depth	0.15 m	0.15 m
Breakout strength of implement on axis of rotation*	1550 kg	1550 kg
Lift capacity at implement pivot over the entire lifting range	1400 kg	1400 kg
Lift capacity at implement pivot over the entire lifting range		
	On the ground	1200 kg
	2 m from the ground	875 kg
	3 m from the ground	770 kg
	Max. height	1175 kg
Payload capacity on pallet at 600 mm out on forks	750 kg	1175 kg
Lifting time	3 sec	3 sec
Dumping time	1.4 sec	1.4 sec
Weight without equipment	375 kg	422 kg



Specifications determined at 190 bar pressure and 60 litres/min flow rate. Data may vary depending on the type of tractor being equipped.
* Only safe working loads apply. The figures at ground level and at the implement pivot axis are not to be used.
Figures provided for a multipurpose bucket



MATCHING TOOLS



EARTH BUCKET – BT

Multipurpose bucket for loading gravel, sand, earth, bulk materials, etc.

With or without bolted digging teeth or bolted blade

Recommended widths: 1.30 and 1.50 m



PALLET FORK AND CARRIER – TR

Suitable for all pallet sizes. Delivered with FEM 2A standardised forks

Recommended lifting capacity: 1,650 kg



MULTIPURPOSE BUCKET – BMS

Highly versatile implement for bulk loading such as brush, compost, etc.

Recommended width: 1.40 m.



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