



► TECHNICAL SPECIFICATIONS

The hydraulic unit and circuits are fully integrated and protected for maneuvering in the tight rows of vineyards and orchards.



Crowding reserve: +20° of crowding reserve to a height of 1.15 m, thanks to the loader linkage and the design of the dumping rams.



EXCLUSIVITY MX

CLEAR-LINK SYSTEM PARALLELOGRAM : DESIGNED TO LAST

(F304 only)

This mechanical parallelogram design covers the full height of the loader to the dumping ram for maximum integration and optimum visibility.

The parking stands are fully integrated into the loader arms and have their own simple and effective locking/unlocking mechanism.



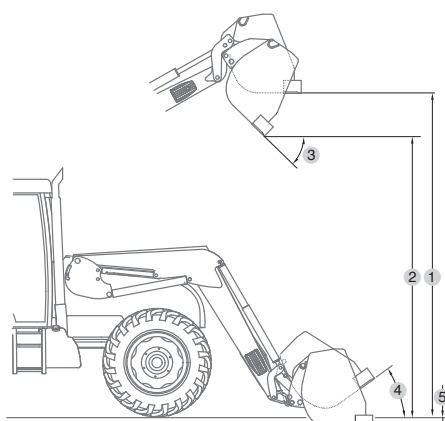
Positioned under the cross-bar and thus affording optimal visibility from the cab, the unit has two anti-impact valves (double pressure limiters) as standard and the 3rd function solenoid valve (3rd function optional).

**2 MODELS FOR TRACTORS SPECIALIZED
FOR VINES AND VINEYARDS
OVER 60 HP**

MX F303

MX F304

TRACTOR	MECHANICAL PARALLELOGRAM	×	✓
	TRACTOR POWER (HP)	60 - 120	60 - 120
	NO. OF CYLINDERS	3 - 4	3 - 4
	MAX FRONT TYRES (4WD)	11-2 R20	11-2 R20
	WEIGHT	4000 kg	4300 kg
LIFTING HEIGHT			
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
WORKING ANGLES			
④ DUMPING ANGLE AT FULL HEIGHT#		48°	48°
⑤ CROWD ANGLE AT GROUND LEVEL#		45°	45°
DIGGING DEPTH ③		0.15 m	0.15 m
LIFT FORCE AT IMPLEMENT PIVOT, GROUND LEVEL*		1740 kg	1710 kg
LIFT CAPACITY AT IMPLEMENT PIVOT		1500 kg	1480 kg
OVER THE ENTIRE LIFTING RANGE* PAYLOAD ON PALLET AT 600 MM OUT ON FORKS			
At ground level :		1045 kg	1300 kg
2 m from the ground :		940 kg	1255 kg
3 m from the ground :		855 kg	1255 kg
MAX. HEIGHT :		835 kg	1255 kg
LIFTING TIME		3.0 s	3.0 s
DUMPING TIME		1.4 s	1.4 s
WEIGHT WITHOUT EQUIPMENT		375 kg	422 kg



Specifications determined at pressure of 195 bar and flow rate of 60 litres/min.

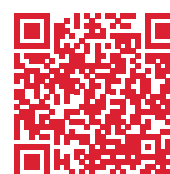
Data may vary depending on the type of tractor being equipped.

* Payloads only. Implement ground and pivot axis values cannot be used / Lift force and capacity at the pivot axis are calculated without an implement hitched to the loader

** Payload is calculated with a 180 kg implement

#Values given for an earth bucket.

© MX, part of M-extend 2024



F300 SERIES

www.m-x.eu