



## ▶ TECHNICAL SPECIFICATIONS

### ARM DESIGN

The arm structure links two «U» shaped profiles made from 6 mm thick HLE steel. Its assembled width is 100 mm. This design guarantees optimum strength and durability for intensive handling.



### HYDRAULIC DESIGN

- Hydraulic parts are protected by the cross-beam, allowing optimum visibility
- Hydraulic power lines are rigid.
- Hydraulic unit is protected by the front and rear housing on the loader cross-beam



### PIVOT POINTS

- ARCOR treated pins
- Protected grease nipples
- Bushes with lubrication system
- Pin plate anti-rotation locking system



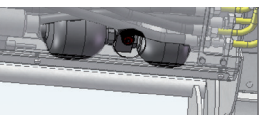
### HYDRAULIC COMPENSATION PARALLELOGRAM – PATENTED



### IMPLEMENT CARRIER WITH AUTOMATIC LOCKING/UNLOCKING

> FAST-LOCK as standard.

Depending on the model, it may be possible to hitch telescopic handling implements. (TX420 : contact us)



### SHOCK ABSORBER

Two shock absorbers with different working ranges, for optimum efficiency both when empty and loaded. Shocks and bounce are reduced for the driver. (Electrically deactivation from the cab is possible).



**MX TX420**



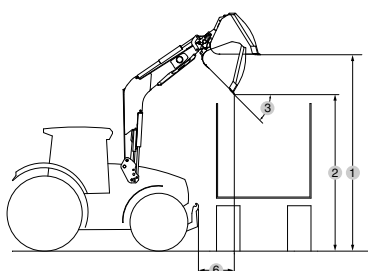
**MX TX425**



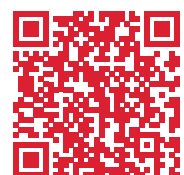
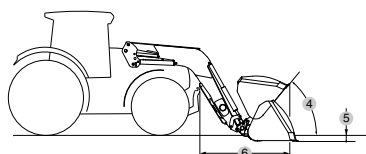
**MX TX430**

**3 MODELS FOR TRACTORS  
OVER 170 HP**

TRACTOR	POWER (HP) / NO. OF CYLINDERS	170 - 320 / 6	200 - 400 / 6	250 - 400 / 6
	MIN. WEIGHT	7000 kg	8000 kg	9250 kg
	MIN. WHEELBASE	2800 mm	2900 mm	3000 mm
	MIN. HYDRAULIC FLOW RATE	110 L/min	110 L/min	110 L/min
	LIFTING HEIGHT			
	Maximum height at implement pivot*	<b>4.87 m</b>	<b>5.10 m</b>	<b>5.50 m</b>
	① Max. height under horizontal bucket	4.55 m	4.80 m	5.20 m
	② Max. height under dumped bucket#	3.40 m	3.68 m	4.14 m
	WORKING ANGLES			
	③ Dumping angle at full height#	50 °	50 °	45 °
④ Crowd angle at ground level#	48.5°	48.5 °	50.5 °	
FORWARD REACH# UP / DOWN ⑥	0.72 m / 2.02 m	0.97 m / 2.10 m	0.95 m / 2.37 m	
DIGGING DEPTH ⑤	0.15 m	0.15 m	0.15 m	
LIFT FORCE AT IMPLEMENT PIVOT, GROUND LEVEL*	4000 kg	4100 kg	4100 kg	
LIFT CAPACITY AT IMPLEMENT PIVOT OVER THE ENTIRE LIFTING RANGE*	3250 kg	3650 kg	3650 kg	
PAYLOAD ON PALLET AT 600 MM OUT ON FORKS				
At ground level :	3550 kg	3700 kg	3700 kg	
2 m from the ground :	3450 kg	3650 kg	3650 kg	
3 m from the ground :	3260 kg	3450 kg	3450 kg	
Max. height :	<b>2950 kg</b>	<b>3200 kg</b>	<b>3200 kg</b>	
LIFTING TIME	6.7 s	8.3 s	9 s	
DUMPING TIME	1.5 s	1.5 s	1.5 s	
WEIGHT WITHOUT EQUIPMENT	1020 kg	1200 kg	1280 kg	



Specifications determined at 205 bar pressure and 80 litres/min flow rate. Values may vary according to type of tractor used and may be subject to change without notice.  
\* Only payloads are counted. The figures at ground level and at the implement pivot axis are not to be used.  
# Figures provided for a high-capacity bucket BC HD, Euro hitching. Front range given on Claas AXION 800.



**TX400 SERIES**

[www.m-x.eu](http://www.m-x.eu)