

# PRICE LIST 86



*Traktor til side 16*

**July 2019**  
Euros • VAT not included

*Teleskop fra side 17*

**GENERAL PRICE LIST**

*Frakt kommer i tillegg*

**Arvid Gimre AS**  
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**Importør til Norge**

**Nr 1**

**[www.gimre.no](http://www.gimre.no)**

**MX** 

RAISE YOUR EXPECTATIONS

**IMPORTANT:** specify loader brand, model and hitch (MX or Euro) when confirming order. Without specification, MX hitch sent by default.

⚠ Check the type of couplings on the equipment in service. See page 218.

🔴 heaped capacity (if grab: closed at 85%)

## Multipurpose bucket High

- Versatile implement, without internal supports
- Integrated **MX or Euro** hitching
- Removable round tines Ø30mm
- Original wearing counter blade, hardness 300 HB
- Optional SPEED-LINK or MACH 2 NS plug ⚠



Required hydraulics: 1 extra DA required

	€	Weight (kg)	Heaped capacity (litre)
BMS 180H (9 front tines, 2 side tines)	<b>2 610</b>	399	1050
BMS 200H (10 front tines, 2 side tines)	<b>3 010</b>	423	1160
BMS 225H (11 front tines, 2 side tines)	<b>3 470</b>	466	1305
BMS 245H (12 front tines, 2 side tines)	<b>3 790</b>	488	1420
400 HB factory welded wearing counter blade	<b>330</b>		
MACH 2 NS plug ⚠	<b>100</b>		
SPEED-LINK plug	<b>340</b>		
Side cover plate kit	<b>120</b>		

## Multipurpose bucket Heavy duty<sup>(1)</sup>

- Very robust high volume implement
- Either: grab with reinforced T-shape steel tines (ideal for manure) or grab with round tines Ø35 mm (ideal for silage)
- Powerful grab rams located to rear of bucket for maximum protection
- CAP RETAINER
- Side cover plates as standard
- Bolted wearing counter blade 150 x 16 mm, hardness 450 HB, reversible with double bevel
- Integrated **MX or Euro** hitching
- Optional MACH 2 NS plug ⚠

**Reserved for T417/T418**  
Max. capacity = 2,500 kg (including implement)



Required hydraulics: 1 extra DA required

BMS 210HDT (9 reinforced steel tines)	<b>4 340</b>	705	1410
BMS 210HDO (10 reinforced steel tines + 4 side tines)	<b>4 345</b>	717	1410
BMS 230HDT (9 reinforced steel tines)	<b>4 500</b>	740	1550
BMS 230HDO (11 reinforced steel tines + 4 side tines)	<b>4 505</b>	759	1550
BMS 245HDT (9 reinforced steel tines)	<b>4 670</b>	765	1655
BMS 245HDO (12 reinforced steel tines + 4 side tines)	<b>4 675</b>	791	1655
MACH 2 NS plug ⚠	<b>100</b>		

## Multipurpose bucket Medium<sup>(1)</sup>

- Implement suited to tractors less than 100 HP
- Very versatile implement, for manure and maize or grass silage with its round tine grab
- Round removable tines Ø28 mm
- Original wearblade 150x16 mm (hardness 300 HB)
- Integrated **MX, Euro or Fauchaux blanc** hitching
- Optional side cover plate kit and MACH 2 NS plug ⚠



Required hydraulics: 1 extra DA required

BMS 120M (5 front tines, 2 side tines)	<b>1 820</b>	215	560
BMS 135M (6 front tines, 2 side tines)	<b>1 950</b>	230	625
BMS 155M (7 front tines, 2 side tines)	<b>2 090</b>	246	725
BMS 175M (8 front tines, 2 side tines)	<b>2 250</b>	262	820
BMS 205M (9 front tines, 2 side tines)	<b>2 600</b>	318	965
BMS 225M flared (9 front tines, 2 side tines)	<b>3 010</b>	323	990
MACH 2 NS plug ⚠	<b>100</b>		
Side cover plate kit	<b>120</b>		

(1) Implement not compatible with SPEED-LINK

# Implement for loaders

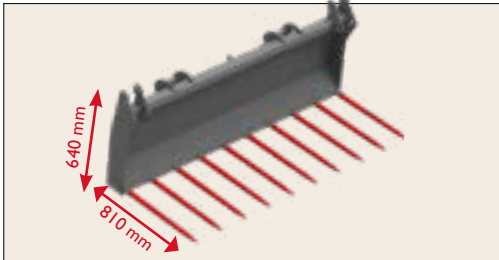
**IMPORTANT: specify loader brand, model and hitch (MX or Euro) when confirming order. Without specification, MX hitch sent by default.**

⚠ Check the type of couplings on the equipment in service. See page 218.

🔴 heaped capacity (if grab: closed at 85%)

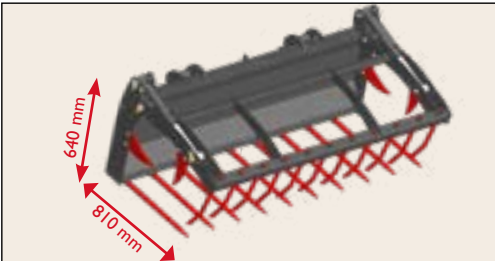
## Manure fork

- Flat back, fork to which a grab can be fitted (Parts order)
- Round tines Ø35 mm x 860 mm
- Integrated **MX or Euro** hitching

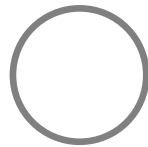


## Combined top grab

- Perfectly suited to corn, grass silage and manure
- Fork: round tines Ø35 mm x 860 mm + side tines
- Grab: front tines Ø28 mm + side tines
- Integrated **MX or Euro** hitching
- Optional SPEED-LINK or MACH 2 NS plug ⚠



Required hydraulics: 1 extra DA required



## Combined top grab Heavy duty<sup>(1)</sup>

- Specify grab-type when making your order
- Fork: cross-shaped and mobile tines Ø45 x 1,000 mm
- Bolt-on **MX or Euro** hitching
- Optional MACH 2 NS plug ⚠



Required hydraulics: 1 extra DA required

Available without grab - please ask for more details

<sup>(1)</sup> Implement not compatible with SPEED-LINK

	€	Weight (kg)	Heaped capacity (litre)
BF 120 (6 tines)	<b>890</b>	135	-
BF 135 (7 tines)	<b>1 010</b>	154	-
BF 155 (8 tines)	<b>1 100</b>	167	-
BF 175 (9 tines)	<b>1 190</b>	185	-
BF 205 (10 tines)	<b>1 290</b>	205	-
BF 225 (11 tines)	<b>1 430</b>	220	-
CG 120 (6 tines, 2 side tines) Grab (7 front tines, 2 side tines)	<b>2 260</b>	225	595
CG 135 (7 tines, 2 side tines) Grab (8 front tines, 2 side tines)	<b>2 440</b>	248	670
CG 155 (8 tines, 2 side tines) Grab (9 front tines, 2 side tines)	<b>2 590</b>	268	770
CG 175 (9 tines, 2 side tines) Grab (10 front tines, 2 side tines)	<b>2 750</b>	302	875
CG 205 (10 tines, 2 side tines) Grab (11 front tines, 2 side tines)	<b>2 930</b>	330	1030
CG 225 (11 tines, 2 side tines) Grab (12 front tines, 2 side tines)	<b>3 170</b>	354	1160
MACH 2 NS plug ⚠	<b>100</b>		
SPEED-LINK plug	<b>340</b>		
CG 230HDT (10 tines) Grab (8 reinforced steel tines)	<b>4 380</b>	570	1500
CG 230HDO (10 tines) Grab (round forged tines: 12 front tines Ø30 mm - 4 side tines Ø28 mm)	<b>4 385</b>	570	1500
CG 250HDT (11 tines) Grab (10 reinforced steel tines)	<b>4 740</b>	630	1700
CG 250HDO (11 tines) Grab (round forged tines: 13 front tines Ø30 mm - 4 side tines Ø28 mm)	<b>4 745</b>	630	1700
MACH 2 NS plug ⚠	<b>100</b>		

**Reserved for T417/T418  
Max. capacity = 2,500 kg (including implement)**

**IMPORTANT: specify loader brand, model and hitch (MX or Euro) when confirming order. Without specification, MX hitch sent by default.**

⚠ Check the type of couplings on the equipment in service. See page 218.

🔴 heaped capacity (if grab: closed at 85%)

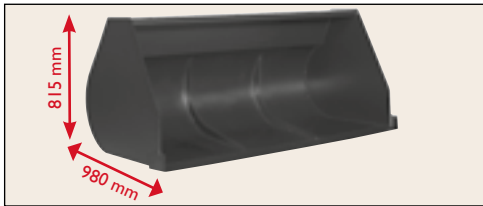
## High capacity bucket *Heavy duty*

- Very high volume implement for maximum efficiency
- Retainer cap as standard
- Bolted 450 HB counter wearblade as standard, reversible thanks to its double bevel
- Integrated **MX or Euro** hitching



## High capacity bucket *High*

- No teeth
- Original wearing counter blade, hardness 300 HB
- Integrated **MX or Euro** (only on MX loaders) hitching



## High-tip bucket

- Provides an extra 1.10 m height beyond the maximum loader lift height
- Bolt-on **MX or Euro** hitching
- Original wearing counter blade, hardness 300 HB
- Optional SPEED-LINK or MACH 2 NS plug ⚠



Required hydraulics: 1 extra DA required

## Silage bucket

- 3 different silage systems available
- Bolt-on **MX or Euro** hitching
- Optional SPEED-LINK or MACH 2 NS plug ⚠
- Minimum hydraulic input of 40L/min at 180 bar min.



Required hydraulics: 1 extra DA required

€	Weight (kg)	Capacity (litre)		
		Wate	Heaped	
<b>Reserved for T417/T418</b> <b>Max. capacity = 2,500 kg (including implement)</b>				
BC 210HD	<b>2870</b>	580	1580	2055
BC 230HD	<b>2910</b>	620	1730	2250
BC 245HD	<b>2950</b>	650	1840	2395
BC 180H	<b>1 450</b>	299	990	1300
BC 200H	<b>1 550</b>	318	1100	1450
BC 220H	<b>1 650</b>	336	1200	1600
BC 250H	<b>1 750</b>	371	1370	1825
BRDS 180 (ext. width: 2.00 m)	<b>3 880</b>	480	1000	1300
BRDS 210 (ext. width: 2.30 m)	<b>4 190</b>	518	1200	1550
BRDS 250 (ext. width: 2.70 m)	<b>4 480</b>	582	1370	1800
MACH 2 NS plug ⚠	<b>100</b>			
SPEED-LINK plug	<b>340</b>			
Extra-cost for specific hitching (see page 163)	<b>100</b>			
BCDA 210 + 8 fixed tines Ø25 mm	<b>2 800</b>	450	1050	1400
BCDA 210 + 10 tines grab Ø28 mm	<b>3 920</b>	490	1050	1400
BCDA 210 + rotor	<b>5 350</b>	580	1050	1400
MACH 2 NS plug ⚠	<b>100</b>			
SPEED-LINK plug	<b>340</b>			
Extra-cost for specific hitching (see page 163)	<b>100</b>			

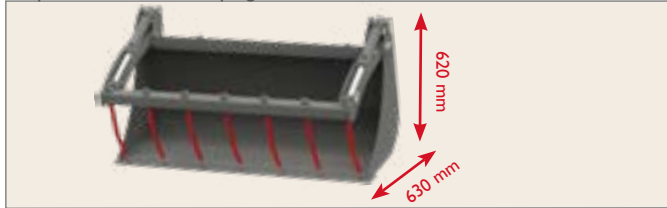
**IMPORTANT: specify loader brand, model and hitch (MX or Euro) when confirming order. Without specification, MX hitch sent by default.**



⚠ Check the type of couplings on the equipment in service. See page 218.  heaped capacity (if grab: closed at 85%)

## UTILITY SERIES / LIGHT WORK

### Multipurpose bucket

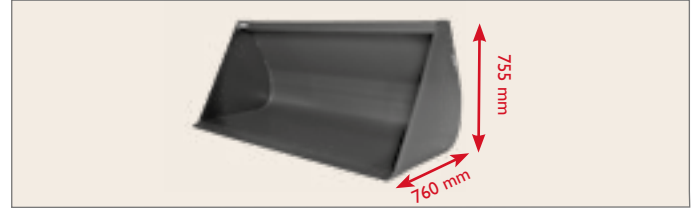
- Wear blade 120 x 10 mm, hardness 275 HB / Curved back
- Integrated **MX or Euro** hitching
- Optional MACH 2 NS plug ⚠



Designation	BMS 155U (6 tines)	BMS 175U (7 tines)	BMS 205U (8 tines)	MACH 2 NS plug ⚠
Weight (kg)	195	210	250	-
Capacity (litre)	Water 	-	-	-
	Heaped 	720	815	960
€	1 650	1 730	1 830	100

### General purpose bucket

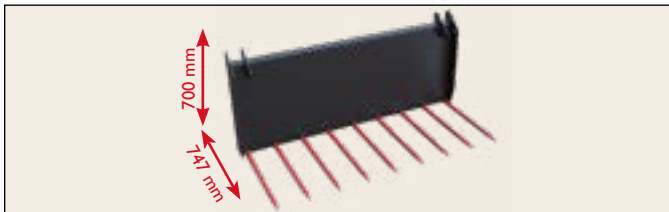
- Wear blade 150 x 16 mm, hardness 300 HB
- Curved back
- Integrated **MX or Euro** hitching





Designation	BRU 150	BRU 180	BRU 200	BRU 225
Weight (kg)	160	181	203	210
Capacity (litre)	470	565	630	708
Weight (kg)	625	750	840	945
€	830	920	1 030	1 180

### Manure fork

- Ø 35 x 860 mm tines
- Flat back
- Integrated **MX or Euro** hitching



Designation	BFU 120 (6 tines)	BFU 140 (7 tines)	BFU 160 (8 tines)	BFU 180 (9 tines)
Weight (kg)	120	132	143	155
Capacity (litre)	Water 	-	-	-
	Heaped 	-	-	-
€	750	840	900	990

### Combined top grab<sup>(1)</sup>

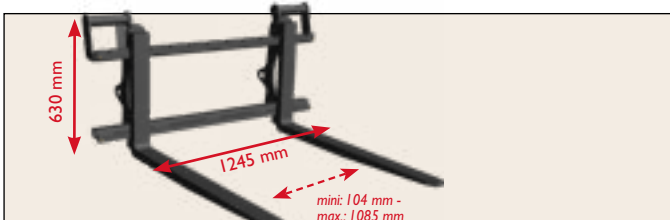
- Fork: Ø 35 x 860 mm tines / Grab: Ø 28 mm
- Flat back
- Integrated **MX or Euro** hitching
- Optional MACH 2 NS plug ⚠



Designation	CGU 120 (6 tines) Grab (6 tines)	CGU 140 (7 tines) Grab (7 tines)	CGU 160 (8 tines) Grab (8 tines)	CGU 180 (9 tines) Grab (9 tines)	CGU 200 (10 tines) Grab (10 tines)	MACH 2 NS plug ⚠
Weight (kg)	170	195	215	240	265	-
Capacity (litre)	-	-	-	-	-	-
Weight (kg)	515	600	685	765	850	-
€	1 940	2 050	2 150	2 250	2 400	100

### Pallet carrier and forks

- FEM 2A approved forks - recommended self-levelling
- Adjustable fork spacing (crenellated deck)
- Integrated **MX or Euro** hitching
- **Lift/dump safety kit required**



Designation	TRU 1200 (80x40x1000mm) 1200 kg (at 600 mm in front of forks)
Weight (kg)	110
€	790

(1) Implement not compatible with SPEED-LINK

**IMPORTANT: specify loader brand, model and hitch (MX or Euro) when confirming order. Without specification, MX hitch sent by default.**

⚠ Check the type of couplings on the equipment in service. See page 218.

## Lift hook

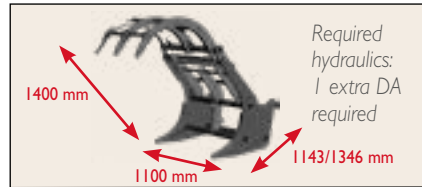
- Capacity of 2500 kg
- Integrated **MX** hitching
- **Lift/dump safety kit required**



Designation	CL 2500
LOADERS RECOMMENDATIONS	from F303
Weight (kg)	130
€	490

## Sugar cane grab<sup>(1)</sup>

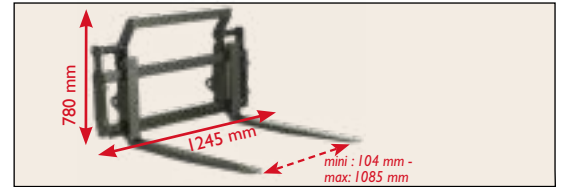
- Sugar cane, branches, seaweeds...
- Capacity of 500 kg
- Integrated **MX or Euro** hitching
- Not available with SPEED-LINK
- Optional MACH 2 NS plug ⚠



Designation	PCS 500	MACH 2 NS plug ⚠
LOADERS RECOMMENDATIONS	from U408	-
Weight (kg)	384	-
€	3 710	100

## Pallet carrier and forks

- FEM 2A approved forks - recommended self-levelling
- Adjustable fork spacing (crenellated deck)
- Loading backplate as standard
- Integrated **MX or Euro** hitching
- **Lift/dump safety kit required**



Designation	TR 1650 (80x40x1000mm) 1650 kg (at 600 mm in front of forks)	TR 2500 (100x45x1200mm) 2500 kg (at 600 mm in front of forks)
LOADERS RECOMMENDATIONS	from F303	
Weight (kg)	140	180
€	1 110	1 220

## Bag lifter

- Capacity of 1,000 kg
- Bolt-on **MX or Euro** hitching
- **Lift/dump safety kit required**



Designation	LS 1000
LOADERS RECOMMENDATIONS	from U404
Weight (kg)	143
€	720

## Log grab<sup>(1)</sup>

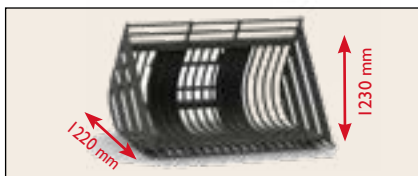
- Capacity of 2,000 kg
- Bolt-on **MX or Euro** hitching
- Optional MACH 2 NS plug ⚠



Designation	PG 2000	MACH 2 NS plug ⚠
LOADERS RECOMMENDATIONS	from U408	-
Weight (kg)	474	-
€	2 230	100

## Beetroot bucket

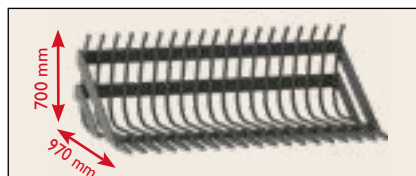
- Spacing: 80 mm between tines (Ø30 mm)
- Rounded edges to protect the beetroot
- Bolt-on **MX or Euro** hitching



Designation	BB 230 (ext. width: 2.20 m)	BB 240 (ext. width: 2.40 m)
Weight (kg)	540	630
Capacity (litre)	Water	1680
	Heaped	2200
€	2 290	2 430

## Stone/rock bucket

- Spacing: 80 mm between tines (Ø30 mm)
- The ends of the tines each have 400HB welded teeth
- Bolt-on **MX or Euro** hitching



Designation	BP 170	BP 200	BP 250
Weight (kg)	280	330	500
Capacity (litre)	540	636	795
Capacity (litre)	720	846	1058
€	1 820	1 990	2 090

## Shear grab

- Keeps silage clean and avoids air contamination
- Perfectly suited for corn and grass silage
- Bolt-on **MX or Euro** hitching
- Optional MACH 2 NS plug ⚠



Designation	SG 120 (ext. width: 1.44m) 2 rams - 9 tines	SG 150 (ext. width: 1.67m) 2 rams - 11 tines	SG 180 (ext. width: 1.90m) 2 rams - 12 tines	MACH 2 NS plug ⚠
Weight (kg)	498	532	617	-
Capacity (litre)	-	-	-	-
Capacity (litre)	680	810	910	-
€	3 290	3 590	4 790	100

(1) Implement not compatible with SPEED-LINK

## MANUBAL MX - Bale spike, wrapping kit and grabs



### MANUBAL L IDEAL FOR BALES OF STRAW AND HAY

MANUBAL L40, L400, L500 and L6000 devices let you handle all types of round and rectangular bales fast and easily. According to your needs and the device you choose, spike or pallet bales up to 5 at a time.



### MANUBAL C EFFICIENT HANDLING OF WRAPPED BALES

Whether your need is one-off or intensive, in the MANUBAL C range you'll find the device to suit your usage.



### MANUBAL V OPTIMAL STACKING SUITED TO YOUR STORAGE METHOD

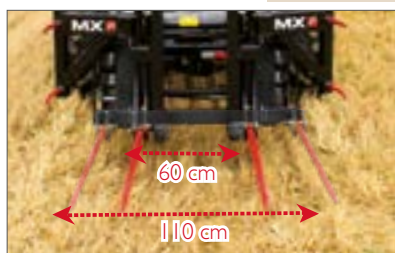
According to the layout of your buildings and stacking options (4, 5 or 6 heights), in the MANUBAL V range you'll find the device suited to your organization. The accuracy of the movements lets you make stable stacks and avoids loss of space.

## MANUBAL V options

### Spike kit<sup>(1)</sup>

2 lower tines (Ø40 x 950 mm) optimise the use of the Manubal® and allow easier manoeuvring of bales in the field. With 3 tine positions: rigid, floating and folding. Grab opening from 0.60 to 1.10 m.

€  
380



<sup>(1)</sup> except Manubal V60 / V7000

### Wrapped silage bale kit<sup>(2)</sup>

Kit provides soft hands to handle wrapped bales. From Ø1.10 to Ø1.60 m and 800 kg. This kit makes the Manubal® even more versatile. Move from tines to soft hands in seconds.

€  
590



<sup>(2)</sup> except Manubal V500

**IMPORTANT: specify loader brand, model and hitch (MX or Euro) when confirming order. Without specification, MX hitch sent by default.**

## Manubal® L40

for **MX** or **Euro MX** front loaders

- For round and square bales
- 2 fixed tines **Ø35 x 1,050 mm working length**
- Fixed spacing between tines : 820 mm
- **Integrated MX or Euro hitching**

MANUBAL L40 (weight: 50 kg)

PIK-UP - 2 vertical removable tines (Ø35 x 1,000 mm working length)  
Compatible with MANUBAL L40 delivered from 1 January 2016

Short tines (710 mm working length) available in place of standard tines; specify when placing order  
No extra function required

€

395

260

L40 with  
PIK-UP  
option

MAX. LOAD  
650 kg



Number of stackable heights

## Manubal® L400

for **MX** or **Euro MX** front loaders

- For round and square bales
- Standard sliding height extension (telescopic system with no tools)
- 2 tines of **Ø40 x 1,000 mm working length**, with 3 positions: fixed, floating or transport
- Fixed spacing between tines : 1,000 mm
- Tines in direct contact with ground
- Height of stowed extension: 1390 mm / Height with extension: 2,000 mm
- **Removable MX or Euro** hitching

MANUBAL L400 with height extension (weight: 79 kg)

3rd central tine kit

Short tines (800 mm working length) or long tines (1,200 mm working length) available in place of standard tines; specify when placing order  
No extra function required

€

590

200

MAX. LOAD  
1,500 kg

L400 with  
3rd tine kit



Number of stackable heights

## Manubal® L500

for **MX** or **Euro MX** front loaders

- Handles maximum 2 round bales or 3 square bales (80/90 cm)
- 2 tines of **Ø40 x 1,000 mm working length**, with 3 positions: fixed, floating or transport
- Fixed spacing between tines : 760 or 1,250 mm
- Height without back rest extension : 950 mm
- Height with back rest extension (option) : 2080 mm
- **Integrated MX or Euro hitching**

MANUBAL L500 (weight without back rest extension: 120 kg)

Back rest extension

PIK-UP - 2 vertical removable tines (Ø35 x 1,000 mm working length)  
Compatible with MANUBAL L500 delivered from 1 January 2016

2 additional tines (Ø40 x 1000 mm working length)  
4 tines maximum

Short tines (800 mm working length) or long tines (1,200 mm working length) available in place of standard tines; specify when placing order  
No extra function required

€

920

110

260

140

MAX. LOAD  
1,500 kg

L500 with additional 2 tines kit.



Number of stackable heights

## Manubal® L6000

for all makes of front loaders

performance equal to or higher than MXA110/U410/U410+/T410

- Handles maximum 3 round bales or 4 square bales (80/90 cm)
- 3 tines of **Ø40 x 1000 mm working length**, with 3 positions: fixed, floating or transport
- Tines are fixed on a pivoting base predisposed to receive until 5 tines
- External centre distance: 1,700 mm
- Height without back rest extension : 1,240 mm
- Height with back rest extension (option) : 2,750 mm
- **Bolt-on MX or Euro hitching**

MANUBAL L6000 (weight: 280 kg)

Removable, height-adjustable safety extension (from 2,350 to 2,750 mm)  
with 2 height and length adjustable holding spikes (max. 560 mm)

Additional tine (Ø40 x 1,000 mm working length)  
5 tines maximum

Extra cost for specific hitching  
PIN TYPE IMPLEMENT HITCHING

Short tines (800 mm working length) or long tines (1,200 mm working length) available in place of standard tines; specify when placing order  
No extra function required

€

1630

280

70


100

MAX. LOAD  
2100 kg

L6000 with options  
of extension and  
two additional tines



Number of stackable heights

 Implements available for other makes of front loaders, of similar power to the MX front loaders



# Implement for loaders

**IMPORTANT:** specify loader brand, model and hitch (MX or Euro) when confirming order. Without specification, MX hitch sent by default.

⚠ Check the type of couplings on the equipment in service. See page 218.

## Manubal® C30<sup>(1)</sup> ✓

for all makes of front loaders

equal to MX A104/U403 or higher

- For plastic-wrapped silage bales of Ø 0.80 to 1.45 m, weight up to 800 kg
- 2 mobile clamping arms
- Width : 1180 mm

• **Integrated MX or Euro hitching**

- Optional MACH 2 NS plug ⚠

MANUBAL C30 (weight: 135 kg)

MACH 2 NS plug ⚠

Required hydraulics: 1 function • Minimum height of front loader lift: 3.50 m at pivot

€

1 510

100



Number of stackable heights

## Manubal® C40 ✓

for all makes of front loaders

performance equal to or higher than MX A106/U406/U406+/T406

- For plastic-wrapped silage bales of Ø0.90 to 1.80 m, up to 1200 kg
- 2 mobile clamping arms with synchronized opening/closing
- Multi-position rear support bars to perfectly hold the bale regardless of diameter
- Width : 1350 mm
- Standard non return valve

• **Bolt-on MX or Euro hitching**

- Optional SPEED-LINK or MACH 2 NS plug ⚠

MANUBAL C40 (weight: 245 kg)

**POWER CONTROL SYSTEM**<sup>®</sup>

Adjust the grip to the weight, density and size of the bale

MACH 2 NS plug ⚠

SPEED-LINK plug

Extra cost for specific hitching

PIN TYPE IMPLEMENT HITCHING

Required hydraulics: 1 function • Minimum height of front loader lift: 3.60 m at pivot

€

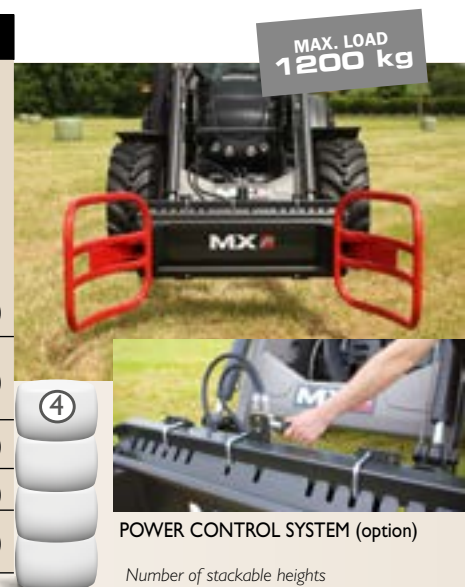
2 050

140

100

340

100



POWER CONTROL SYSTEM (option)

Number of stackable heights

## Manubal® U40 ✓

for all makes of front loaders

performance equal to or higher than MX A106/U406/U406+/T406

- For rectangular bales 0.80 to 2.00 m wide, up to 1,000 kg
- Grab closed/grab open distance: 750 mm/2,120 mm
- Overall width: 1200 mm
- Overall height: 800 mm
- Usable depth of arms: 1100 mm
- Counterbalance valve as standard

• **Bolt-on MX or Euro hitching**

- Optional MACH 2 NS plug ⚠

MANUBAL U40 (weight: 280 kg)

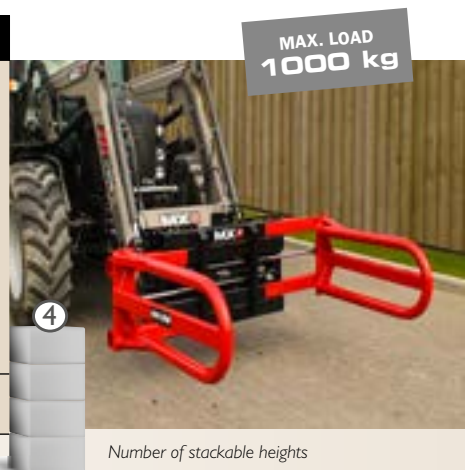
MACH 2 NS plug ⚠

Required hydraulics: 1 extra DA required

€

1 950

100



Number of stackable heights

✓ Implements available for other makes of front loaders, of similar power to the MX front loaders

(1) Implement not compatible with SPEED-LINK

**IMPORTANT: specify loader brand, model and hitch (MX or Euro) when confirming order. Without specification, MX hitch sent by default.**

⚠ Check the type of couplings on the equipment in service. See page 218.

## Manubal® V40

for all makes of front loaders  
equal to MXA104/U403 or higher

- For round bales of Ø 0.90 to Ø 1.80 m or square bales (double kinematics)
- Synchronized opening/closing of the claws as standard
- Compact (overall height :1.05 m)
- 6 tine -grab (height :800 mm)
- **Bolt-on MX or Euro hitching**
- Optional SPEED-LINK or MACH 2 NS plug ⚠

MANUBAL V40 (weight: 160 kg)

Quick fit wrapped bale kit (Ø 1.10 to Ø 1.60 m, 800 kg); see p. 154

Just a few seconds to fit or remove - no tools required

2 lower tines (Ø 40 x 950 mm working length), adjustable opening; see p. 154

MACH 2 NS plug ⚠

SPEED-LINK plug

Extra cost for specific hitching

PIN TYPE IMPLEMENT HITCHING

Required hydraulics: 1 function • Minimum height of front loader lift: 3.45 m at pivot

€

1 770

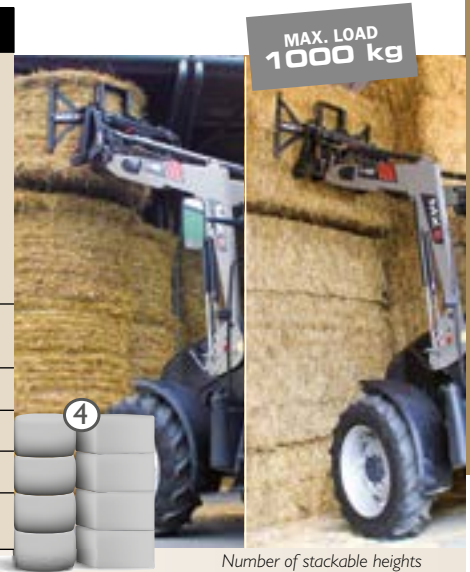
590

380

100

340

100



implements

## Manubal® V50

for all makes of front loaders

performance equal to or higher than MXA110/U408/U408+/T408/T408+

- For round bales of Ø 0.90 to Ø 1.80 m or square bales (double kinematics)
- Synchronized opening/closing of the claws as standard
- 2 mast positions, no need to leave the cab (lift up to: 850 mm)
- 3rd function on the loader is sufficient (no additional spool valve required)
- Patented locking and unlocking system
- **Bolt-on MX or Euro hitching**
- Optional SPEED-LINK or MACH 2 NS plug ⚠

MANUBAL V50 (weight: 195 kg)

Quick fit wrapped bale kit (Ø 1.10 to Ø 1.60 m, 800 kg); see p. 154

Just a few seconds to fit or remove - no tools required

2 lower tines (Ø 40 x 950 mm working length), adjustable opening; see p. 154

MACH 2 NS plug ⚠

SPEED-LINK plug

Extra cost for specific hitching

PIN TYPE IMPLEMENT HITCHING

Required hydraulics: 1 function • Minimum height of front loader lift: 3.85 m at pivot

€

2 470

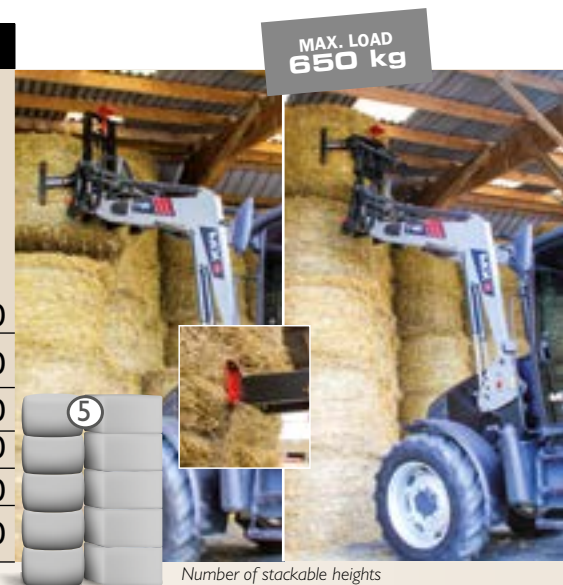
590

380


100

340

100



PATENTED  
To stack 5 bales easily !

 Implements available for other makes of front loaders, of similar power to the MX front loaders

# Implements for loaders

**IMPORTANT:** specify loader brand, model and hitch (MX or Euro) when confirming order. Without specification, MX hitch sent by default.

⚠ Check the type of couplings on the equipment in service. See page 218.

## Manubal® V500

for all makes of front loaders

equal to MX A110/U410/U410+/T410 or higher

- For round bales of Ø 0.90 to Ø 1.80 m or square bales (double kinematics)
- Synchronized opening/closing of the claws as standard
- Big grab with 8 tines (height 1.50 m)
- Handle 2 round bales or 3 square bales at the same time

**Bolt-on MX or Euro hitching**

- Optional SPEED-LINK or MACH 2 NS plug ⚠

MANUBAL V500 (weight: 220 kg)

2 lower tines (Ø 40 x 950 mm working length), adjustable opening; see p.154

3 floating bale spikes (Ø 40 x 950 mm working length)

MACH 2 NS plug ⚠

SPEED-LINK plug

Extra cost for specific hitching

PIN TYPE IMPLEMENT HITCHING

Required hydraulics: 1 function • Minimum height of front loader lift: 3.60 m at pivot

€

2 300

380

570

100

340

100

V500 with lower 3 tine kit

MAX. LOAD  
1,500 kg



Number of stackable heights

## Manubal® W500

for all makes of front loaders

performance equal to or higher than MX A110/U410/U410+/T410

- For round bales of Ø 0.90 to Ø 1.80 m or square bales (double kinematics)
- Synchronized opening/closing of the claws as standard
- 2 claws operate independently, 1 after the other
- A sensor plate to detect the 2nd bale as standard
- Only one hydraulic function is required to operate the grab

**Bolt-on MX or Euro hitching**

- Optional SPEED-LINK or MACH 2 NS plug ⚠

MANUBAL W500 (weight: 245 kg)

Quick fit wrapped bale kit (Ø 1.10 to Ø 1.60 m, 800 kg); see p. 154

Just a few seconds to fit or remove - no tools required

2 lower tines (Ø 40 x 950 mm working length), adjustable opening; see p. 154

MACH 2 NS plug ⚠

SPEED-LINK plug

Extra cost for specific hitching

PIN TYPE IMPLEMENT HITCHING

Independent operation of the 2 claws is possible. To be specified when ordering

In this case, requires hydraulic system: 2 DA function

Required hydraulics: 1 DA function both claws and 2 DA for independent claws required  
Minimum front loader lifting height: 3.60 m at pivot

€

3 040

590

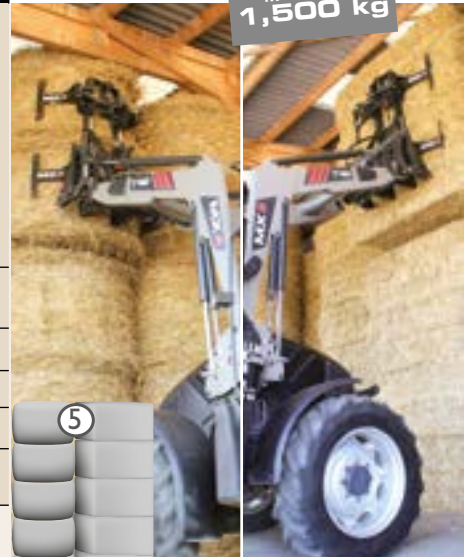
380

100


340

100

MAX. LOAD  
1,500 kg




Number of stackable heights

 Implements available for other makes of front loaders, of similar power to the MX front loaders

## Manubal® V60


for all makes of front loaders

performance equal to or higher than MX T406 (loader must have self-levelling)

- For all bales Ø0.90 to Ø1.80 m
- 6 tines grab (height : 800 mm)
- Synchronized opening/closing of the claws as standard
- Double acting tilt and turn ram
- Lift up to 650 kg with added lift of 2.50 m
- Hydraulic hoses included
- **Bolt-on MX or Euro hitching**
- Optional SPEED-LINK or MACH 2 NS plug 

Minimum front loader lifting height: 3.50 m at pivot

For ease of implementation loader must have 3rd and 4th hydraulic function

MANUBAL V60 (weight: 350 kg)	3 280
Flow restrictor for MX loader (mandatory if loader in service not equipped)	140
Quick fit wrapped bale kit (Ø 1.10 to Ø1.60 m, 800 kg) Just a few seconds to fit or remove - no tools required	590
MACH 2 NS plug 	100
SPEED-LINK plug	340
Extra cost for specific hitching PIN TYPE IMPLEMENT HITCHING	100

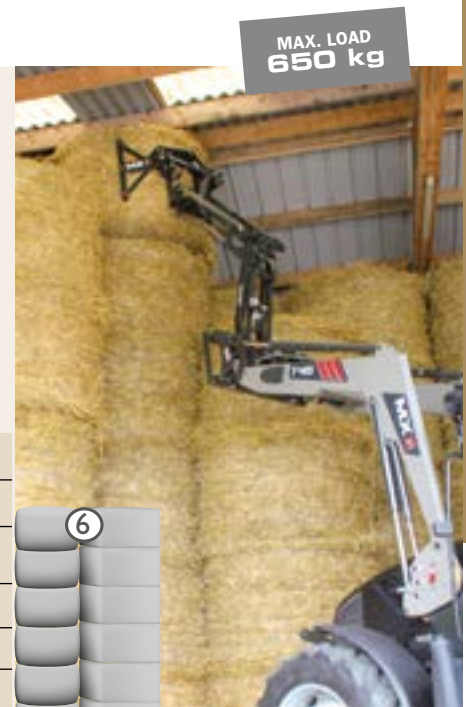
If loader only equipped with a 3rd function

4th function on MX loader

see page 195

4th function on implement (MANUBAL)


see page 195




Number of stackable heights

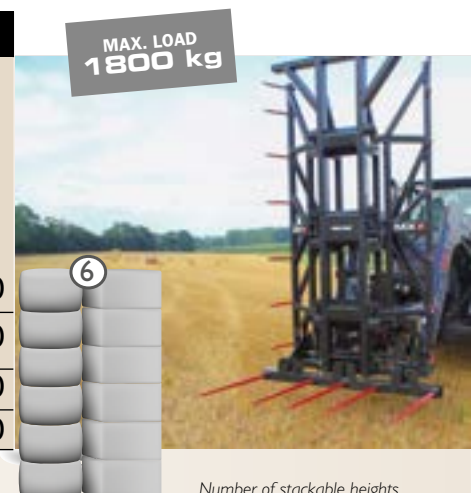
## Manubal® V7000

only for T417 and T418 loaders

- For round bales of Ø 0.90 to Ø 1.80 m or square bales (double kinematics)
- Synchronized opening/closing of the claws as standard
- Very big grab with 14 tines (height 2.55 m)
- Handle 3 round bales or 4 square bales at the same time
- 3 forged lower tines and (Ø 40 x 1000 useful length) articulated as standard, outer distance 1700 mm
- Bumper on top of the Manubal to push the bales
- **Bolt-on MX or Euro hitching**
- Optional SPEED-LINK or MACH 2 NS plug 

MANUBAL V7000 (weight: 760 kg)	4 820
Additional lower tine (Ø40 x 1000 mm useful length) (5 lower tines can be fitted)	70
MACH 2 NS plug 	100
SPEED-LINK plug	340

Short tines (800 mm working length) or long tines (1,200 mm working length) available in place of standard tines; specify when placing order



Number of stackable heights

## Single door

OPTIMIZED



Default feed distribution to the left (request right hand side dumping when placing your order). The main distribution side is from the perspective of the driver's seat in the tractor's direction of travel.



	Maize + root vegetables		Maize + root vegetables + short grass silage (5 cm max)	
	BD 1202	BD 1402	BD 2002	BD 2402
<ul style="list-style-type: none"> <li>• MXT408 loader and over and other loaders of equal power</li> <li>• 3 pt. rear linkage</li> </ul>		<ul style="list-style-type: none"> <li>• MXT410 loader and over and other loaders of equal power</li> <li>• 3 pt. rear linkage</li> </ul>	<ul style="list-style-type: none"> <li>• MXT410 loader and over and other loaders of equal power</li> <li>• 3 pt. rear linkage</li> </ul>	<ul style="list-style-type: none"> <li>• 3 pt. rear linkage only</li> </ul>
<b>SPECIFICATIONS</b>				
• Inside width mm	2,110	2,440	2,440	2,440
• Outside width mm	2,150	2,480	2,480	2,480
• Water capacity l.	900	1,040	1,500	1,800
• Heaped capacity (l)	1,200	1,400	2,000	2,400
• Weight kg (without options)	510	565	680	705
<small>Minimum hydraulic input of 40L/min at 180 bar</small>				
<b>STANDARD BUCKET</b>	€	€	€	€
<small>1 extra DA function required</small>	5 390	5 770	6 160	8 350
• Hitching	Implement hitching MX or Euro	Implement hitching MX or Euro	Implement hitching MX or Euro	3 pt. rear linkage
• Extra for implement hitching for other makes	100	100	100	-
• Silage fixed tines	8 DGTS 480	9 TINES 560	9 TINES 560	9 TINES 560
• Silage top grab	GBDF 1200 1 600	GBDF 1400 1 680	GBDF 2000 1 720	GBDF 2400 1 920
<small>1 DA or 1 electro-valve required</small>				
opening (m)	1.27	1.27	1.50	1.95
number of tines	10	12	12	11
size of tines (mm)	Ø28 x 560	Ø28 x 560	Ø28 x 560	Ø30 x 760
• Mobile rotor patented	RR 1200 3 030	RR 1400 3 470	RR 2000 3 790	RR 2400 4 010
<small>1 DA or 1 electro-valve required</small>				
number of rams	1	1	1	2
<small>No extra hydraulic function required they work in conjunction with the rotor</small>				
• 4th function electro-valve on bucket	430	430	430	430
• Agitators	AG 1400 480	AG 1400 480	AG 2400 730	AG 2400 730
<small>Anti clog system, for easier discharge</small>				
number of discs	3	3	3	3
• Baffle plate	DM 1200 710	DM 1400 740	DM 2400 800	DM 2400 800
<small>Not compatible with agitators</small>				
• Root cutter assembly				
• fodder beet - 13 blades - CR13 <small>includes fixed cutter and rotary cutter</small>	680	680	680	680
• potatoes - 20 blades - CR20 <small>includes fixed cutter and rotary cutter</small>	750	750	750	750
• Extra rotary cutter				
• fodder beet	250	250	250	250
• potatoes	310	310	310	310
• Wearing counter blade				
• factory welded	400	440	440	included

FOCUS...

## Hydraulic need

	ON LOADER see price page 185			ON 3 PT. REAR
	Loader c/w 2 functions	Loader c/w 3 functions	Loader c/w 4 functions	3 pt. linkage (rear tractor valves required)
• BD without top grab or rotor	3rd function	OK	OK	1 SA + 1 DA
• BD with top grab or rotor	Solution A	3rd + 4th function	4th function on loader	1 SA + 2 DA
	Solution B	3rd function on loader & 4th function on feeding bucket**	4th function on feeding bucket (BD)**	1 SA + 1 DA + electro-valve on bucket**

\*If fitted on original mechanical control valves: +€120 / If fitted on original electrical control valves: see tractor specifications

\*\*4th function electro-valve on bucket = €410

€ 430



## Double door

OPTIMIZED



- Default feed distribution to the left (request right hand side dumping when placing your order). The main distribution side is from the perspective of the driver's seat in the tractor's direction of travel.
- MX silage buckets recommended for handling **short grass silage** (5 cm max).

### Maize exclusively

#### BD 1402

- all makes of front loaders with power equal to MXT410
- 3 pt. rear linkage

#### BD 2002

- all makes of front loaders with power equal to MXT410
- 3 pt. rear linkage

#### BD 2402

- 3 pt. rear linkage only

### SPECIFICATIONS

- Inside width mm
- Outside width mm
- Water capacity l.
- Heaped capacity (l)
- Weight kg (without options)

Minimum hydraulic input of 40L/min at 180 bar

### STANDARD BUCKET

1 extra DA function required

- Hitching
- Extra for implement hitching for other makes
- Silage fixed tines

### • Silage top grab

1 DA or 1 electro-valve required

opening (m)

number of tines

size of tines (mm)

### • Mobile rotor patented

1 DA or 1 electro-valve required

number of rams

No extra hydraulic function required they work in conjunction with the rotor

### • 4th function electro-valve on bucket

### • Agitators

Anti clog system, for easier discharge

number of discs

### • Baffle plate

Not compatible with agitators

### • Root cutter

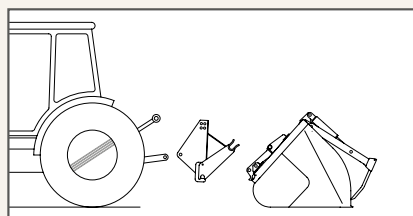
### • Wearing counter blade

- factory welded

	BD 1402	BD 2002	BD 2402
	2,440	2,440	2,440
	2,480	2,480	2,480
	1,040	1,500	1,800
	1,400	2,000	2,400
	565	680	705
	€	€	€
	7 630	8 050	10 250
	Implement hitching MX or Euro	Implement hitching MX or Euro	3 pt. rear linkage
	100	100	-
	9 TINES	9 TINES	9 TINES
	560	560	560
	GBDF 1400	GBDF 2000	GBDF 2400
	1 680	1 720	1 920
	1.27	1.50	1.95
	12	12	11
	Ø28 x 560	Ø28 x 560	Ø30 x 760
	RR 1400	RR 2000	RR 2400
	3 470	3 790	4 010
	1	1	2
	430	430	430
	AG 1400	AG 2400	AG 2400
	480	730	730
	3	3	3
	DM 1400	DM 2400	DM 2400
	740	800	800
		not compatible	
	440	440	

### 3 PT. REAR LINKAGE (Feeding Bucket only)

- Including crowd ram (MX is required)
- DA hydraulic function required



BD 1202  
BD 1402  
BD 2002

€

1 190

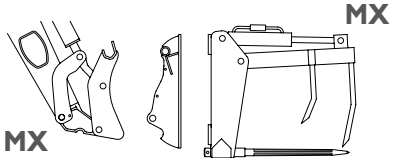
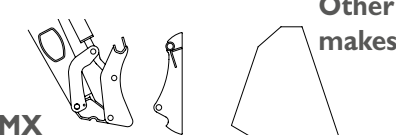
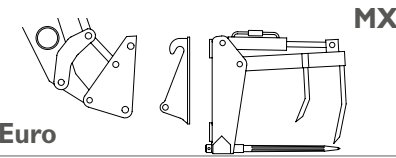
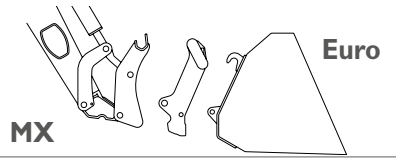
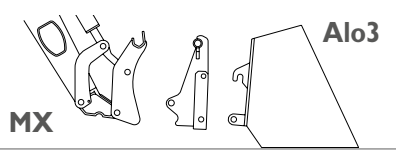
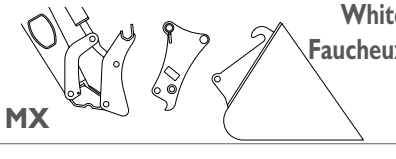
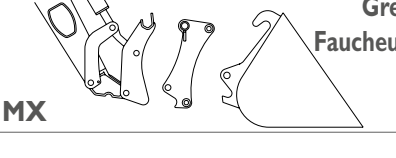
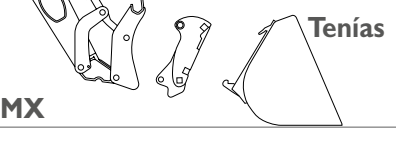
€

BD 2402

included

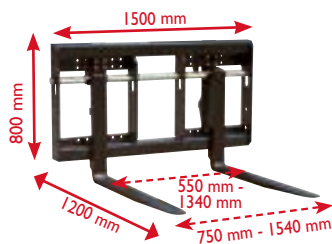
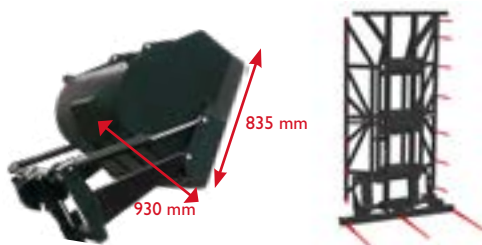
## Implement brackets and interfaces

To take implements of another make, with MX loader; or MX implements with another loader make, MX offers a wide range of hitchings and interface

<i>Brackets</i>		€	
MX	On MX loader for MX implements		
	Bolt-on brackets	340	MX
MX	On MX loader for other makes of implements		
	To weld state if implement: - with curved back <u>OR</u> - with a flat back	300	MX Other makes
EURO	On Euro loader for MX implements		
	Bolt-on brackets	340	Euro
	Specific hitching <i>PIN TYPE IMPLEMENT HITCHING</i>		
	Bolt-on brackets	440	
<i>Interfaces</i>			
	MX loader and Euro implement		
	Semi-automatic locking	480	MX Euro
	MX loader and ALO3 implement		
	Semi-automatic locking	480	MX ALO3
	MX loader and FAUCHEUX implements <i>White implement carrier</i>		
	Semi-automatic locking	480	MX White Fauchoux
	MX loader and FAUCHEUX implements <i>Gray implement carrier</i>		
	Semi-automatic locking	550	MX Grey Fauchoux
	MX loader and TENIAS implements		
	Semi-automatic locking	480	MX Tenias



# TX400 Implements & Packs



						TX400 SERIES			
		€	Width (m)	Weight (kg)	Actual capacity (l)	Usable capacity (l)	TX420	TX425	TX430
<b>HIGH CAPACITY BUCKET</b>									
BCA 245M	2 950	2.45	650	1840	2395	X	X	X	
BCA 265M	2 980	2.65	755	2325	3255	X	X	X	
BCA 280M	3 010	2.80	785	2460	3440	X	X	X	
<b>MULTIPURPOSE BUCKET</b>									
BMSA 245 MT - T-shape steel tines	4 440	2.45	765	-	1655	X	X	X	
BMSA 245 MO - round tines	4 445	2.45	791	-	1655	X	X	X	
BMSA 265 MT - T-shape steel tines	4 520	2.65	840	-	1795	X	X	X	
BMSA 265 MO - round tines	4 525	2.65	859	-	1795	X	X	X	
BMSA 280 MT - T-shape steel tines	4 580	2.80	865	-	1900	X	X	X	
BMSA 280 MO - round tines	4 585	2.80	890	-	1900	X	X	X	
Mach 2 NS Connector option	100								
<b>COMBINED TOP GRAB</b>									
CGA 230 GPDA - torch-cut tines	4 580	2.30	570	-	1500	X	X	X	
CGA 230 GPRA - round tines	4 585	2.30	570	-	1500	X	X	X	
CGA 250 GPDA - torch-cut tines	4 940	2.50	630	-	1700	X	X	X	
CGA 250 GPRA - round tines	4 945	2.50	630	-	1700	X	X	X	
Mach 2 NS Connector option	100								
<b>HIGH-TIP GENERAL PURPOSE BUCKET</b>									
BRDS 250	4 680	2.50	582	1370	1800	X	X	X	
Mach 2 NS Connector option	100								
<b>BALE GRAB - MANUBAL</b>									
V7000	5 020	2.12	760	-	1800 KG	X	X	X	
Additional lower tine option	70								
Mach 2 NS Connector option	100								
<b>PALLET FORK AND CARRIER</b>									
TR3000	2 240	1.55	295	-	3000 KG	X	X	X	

#Outils adaptables sur autres marques de chargeurs mais de puissance équivalente.

**X Recommended** for loading earth, sand, gravel, slurry, manure, etc.  
Material density **1.2T/m<sup>3</sup>** max.

**X Recommended** for loading grain, fertilisers, compost, chicken manure, wood chips, snow, etc.  
Material density **0.8T/m<sup>3</sup>** max.

## Versatile Implement carrier

As standard, hitch or unhitch your implement without leaving your seat (Fast Lock System):  
Use your telescopic handler implements easily.



MX



JCB Q-FIT



EURO



MANITOU



NH



CLAAS-KRAMER



BOBCAT





# Implements for material handlers

water capacity 0000 L | 0000 L

heaped capacity (if grab: closed at 85%)

⚠ Check the type of couplings on the equipment in service. See page 218.

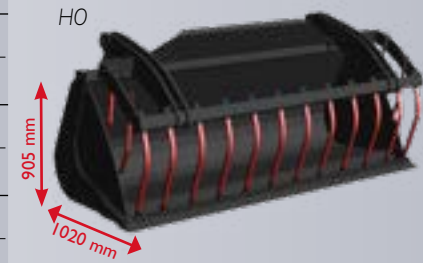
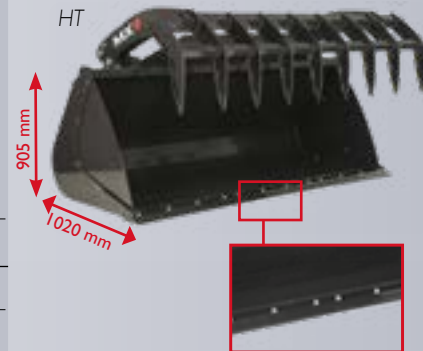
## Multipurpose bucket *High*



- Very robust high volume implement
- Either: grab with reinforced T-shape steel tines or grab with forged round tines Ø35 mm
- Powerful grab rams located to rear of bucket for maximum protection
- Retainer cap as standard
- Side cover plates as standard
- Bolted 450 HB counter wearblade as standard, reversible thanks to its double bevel
- **Welded custom hitching** for the telescopic handler loader
- Couplings supplied

		Weight empty	
BMSA 210HT	Reinforced T-shape steel tines (9)	1755 L	785 kg 4 410
BMSA 210HO	Forged round tines (10 front tines Ø35 mm / 4 side tines Ø30 mm)		799 kg 4 415
BMSA 230HT	Reinforced T-shape steel tines (9)	1930 L	825 kg 4 490
BMSA 230HO	Forged round tines (11 front tines Ø35 mm / 4 side tines Ø30 mm)		846 kg 4 495
BMSA 245HT	Reinforced T-shape steel tines (9)	2060 L	850 kg 4 570
BMSA 245HO	Forged round tines (12 front tines Ø35 mm / 4 side tines Ø30 mm)		878 kg 4 575
BMSA 265HT	Reinforced steel tines (11)	2235 L	910 kg 4 650
BMSA 265HO	Forged round tines (13 front tines Ø35 mm / 4 side tines Ø30 mm)		931 kg 4 655
BMSA 280HT	Reinforced steel tines (11)	2365 L	940 kg 4 720
BMSA 280HO	Forged round tines (14 front tines Ø35 mm / 4 side tines Ø30 mm)		967 kg 4 725
BMSA 300HT	Reinforced steel tines (11)	2540 L	990 kg 4 800
BMSA 300HO	Forged round tines (15 front tines Ø35 mm / 4 side tines Ø30 mm)		1025 kg 4 805
MACH 2 NS plug ⚠			100

Required hydraulics: 1 extra DA required



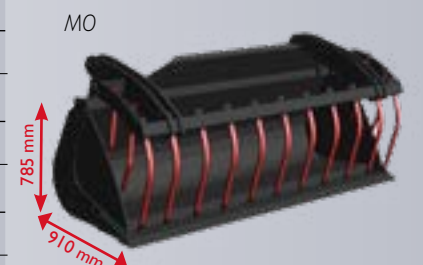
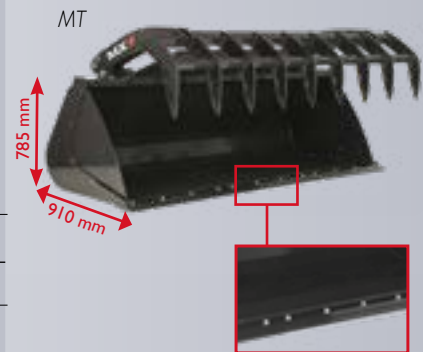
## Multiservice bucket *Medium*




- Extremely strong implement
- Either: grab with reinforced T-shape steel tines or grab with forged round tines Ø35 mm
- Powerful grab rams located to rear of bucket for maximum protection
- Retainer cap as standard
- Side cover plates as standard
- Bolted 450 HB counter wearblade as standard, reversible thanks to its double bevel
- **Welded custom hitching** for the telescopic handler loader
- Couplings supplied

		Weight empty	
BMSA 210MT	Reinforced steel tines (9)	1410 L	725 kg 4 320
BMSA 210MO	Forged round tines (10 front tines Ø35 mm / 4 side tines Ø30 mm)		737 kg 4 325
BMSA 230MT	Reinforced steel tines (9)	1550 L	760 kg 4 380
BMSA 230MO	Forged round tines (11 front tines Ø35 mm / 4 side tines Ø30 mm)		779 kg 4 385
BMSA 245MT	Reinforced steel tines (9)	1655 L	785 kg 4 440
BMSA 245MO	Forged round tines (12 front tines Ø35 mm / 4 side tines Ø30 mm)		811 kg 4 445
BMSA 265MT	Reinforced steel tines (11)	1795 L	840 kg 4 520
BMSA 265MO	Forged round tines (13 front tines Ø35 mm / 4 side tines Ø30 mm)		859 kg 4 525
BMSA 280MT	Reinforced steel tines (11)	1900 L	865 kg 4 580
BMSA 280MO	Forged round tines (14 front tines Ø35 mm / 4 side tines Ø30 mm)		890 kg 4 585
BMSA 300MT	Reinforced steel tines (11)	2040 L	925 kg 4 650
BMSA 300MO	Forged round tines (15 front tines Ø35 mm / 4 side tines Ø30 mm)		958 kg 4 655
MACH 2 NS plug ⚠			100

Required hydraulics: 1 extra DA required



water capacity 0000 L | 0000 L  heaped capacity (if grab: closed at 85%)

 Check the type of couplings on the equipment in service. See page 218.

## High capacity bucket *High*



- **Very large volume** implement for loading low density materials (0,8 t/m<sup>3</sup> max)
- Bolted 450 HB counter wearblade as standard, reversible thanks to its double bevel
- Retainer cap as standard
- **Welded custom hitching** for the telescopic handler loader

	1845 L	2580 L		Weight empty	
BCA 210H				635 kg	3 020
BCA 230H				675 kg	3 060
BCA 245H				710 kg	3 110
BCA 265H				755 kg	3 150
BCA 280H				785 kg	3 190
BCA 300H				835 kg	3 230



## High capacity bucket *Medium*



- Large volume for loading low density materials (0,8 tonnes/m<sup>3</sup> max)
- Bolted 450 HB counter wearblade as standard, reversible thanks to its double bevel
- Retainer cap as standard
- **Welded custom hitching** for the telescopic handler loader

	1580 L	2055 L		Weight empty	
BCA 210M				590 kg	2 870
BCA 230M				630 kg	2 910
BCA 245M				660 kg	2 950
BCA 265M				700 kg	2 980
BCA 280M				725 kg	3 010
BCA 300M				775 kg	3 040

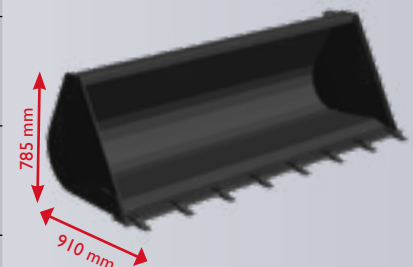
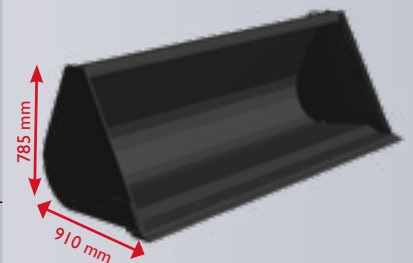


## Earth bucket



- Very robust implement, ideal for earthmoving or loading compact and high density materials
- Either: extra hard bolted teeth (easy maintenance) or bolted 450 HB counter wear blade and reversible thanks to its double bevel (**specify when ordering**)
- **Welded custom hitching** for the telescopic handler loader

				Weight empty	
<b>BTA 210 with</b> ( <i>specify when ordering</i> )					
Bolted counter-blade	770 L	1025 L		430 kg	2 400
<b>OR</b> bolted teeth (7)				405 kg	2 405
<b>BTA 230 with</b> ( <i>specify when ordering</i> )					
Bolted counter-blade	845 L	1125 L		460 kg	2 440
<b>OR</b> bolted teeth (8)				430 kg	2 445
<b>BTA 245 with</b> ( <i>specify when ordering</i> )					
Bolted counter-blade	900 L	1200 L		480 kg	2 480
<b>OR</b> bolted teeth (8)				450 kg	2 485
<b>BTA 265 with</b> ( <i>specify when ordering</i> )					
Bolted counter-blade	975 L	1300 L		510 kg	2 530
<b>OR</b> bolted teeth (9)				475 kg	2 535
<b>BTA 280 with</b> ( <i>specify when ordering</i> )					
Bolted counter-blade	1035 L	1380 L		530 kg	2 590
<b>OR</b> bolted teeth (9)				495 kg	2 595





# Implements for material handlers

water capacity  0000 L  0000 L heaped capacity (if grab: closed at 85%)

Check the type of couplings on the equipment in service. See page 218.

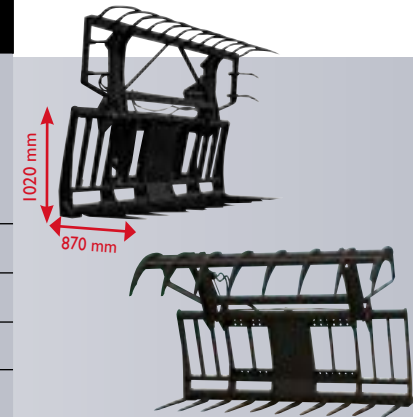
## Combined top grab

€

- Specify grab-type when making your order
- Fork: 10 curved tines and 10-cranked tines Ø45 x 1000 mm
- Custom hitching to telescopic handler loader; bolted, it is interchangeable
- Couplings supplied

		Weight empty	
<b>CGA 230 (10 tines) GDPA grab - Flat steel tines (8)</b>	<b>1,500 L</b>	570 kg	4 580
<b>CGA 230 (10 tines) GDRA grab - Round removable tines</b>	(12 front tines Ø30 mm - 4 side tines Ø28 mm)	570 kg	4 585
<b>CGA 250 (11 tines) GDPA grab - Flat steel tines (10)</b>	<b>1,700 L</b>	630 kg	4 940
<b>CGA 250 (11 tines) GDRA grab - Round removable tines</b>	(13 front tines Ø30 mm - 4 side tines Ø28 mm)	630 kg	4 945
<b>MACH 2 NS plug </b>			100

Required hydraulics: 1 extra DA required



Available without grab - please ask for more details

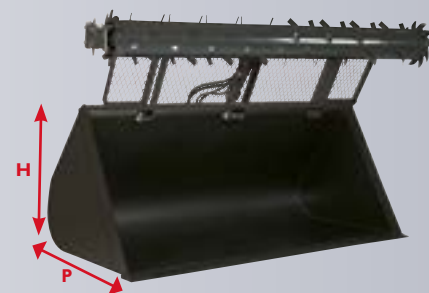
## Silage bucket

€

- Custom hitching to telescopic handler loader; bolted, it is interchangeable
- Couplings supplied
- Minimum hydraulic input of 40L/min at 180 bar

		Weight empty	
<b>BCDA 210 + 8 silage fixed tines</b>		380 kg	2 830
<b>BCDA 210 + Silage top grab GBDF 1200</b>	<input type="checkbox"/> 1050 L <input type="checkbox"/> 1400 L	470 kg	4 120
<b>BCDA 210 + Silage unloading rotor RR 1200</b>		540 kg	5 550
<b>Optional 450 HB factory fitted wearing blade 210</b>			340
<b>BCDA 240 + 9 silage fixed tines</b>		610 kg	3 730
<b>BCDA 240 + Silage grab GBDF 2400</b>	<input type="checkbox"/> 1750 L <input type="checkbox"/> 2400 L	790 kg	5 260
<b>BCDA 240 + Silage unloading rotor RR 2400</b>		800 kg	7 350
<b>Optional 450 HB factory fitted wearing blade 240</b>			360
<b>MACH 2 NS plug </b>			100

Mobile rotor (patented) with 1 or 2 rams  
Tilt rams do not require an extra function (tilt ram connected to the rotor)  
Required hydraulics: 1 extra DA required



BCDA 210 : H = 800 mm / P = 1110 mm  
BCDA 240 : H = 1050 mm / P = 1310 mm

## Pallet carrier and forks

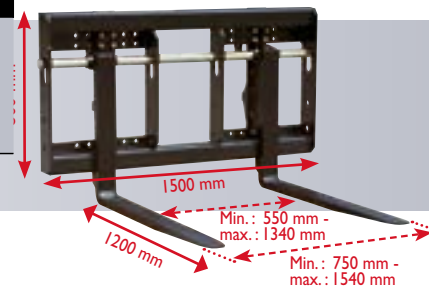
€

- Forks 100 x 45 x 1200 mm, floating or rigid, with side adjustment
- Custom hitching to telescopic handler loader; bolted, it is interchangeable

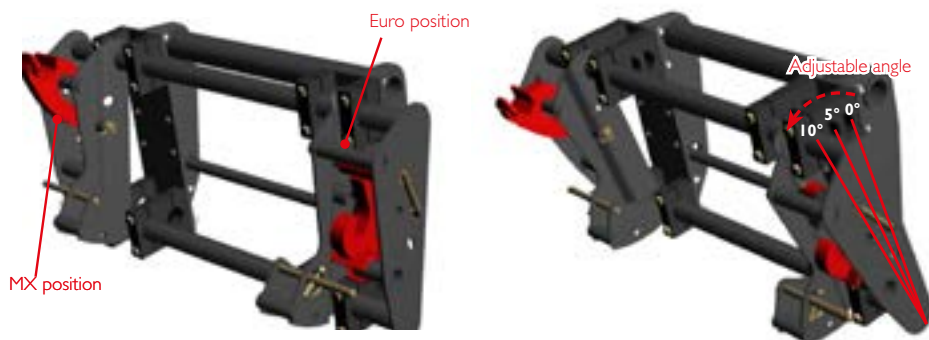
**TR 3,000 kg**

At 500 mm payload

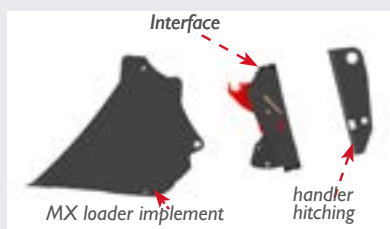
Weight empty  
295 kg 2 240



## INTERFACE FOR TELEHANDLER / LOADER IMPLEMENT MX & EURO



Interface for hitching MX and Euro type loader implements. The removable MX/Euro system can be switched very quickly and without tools. In order to maximise the dumping angles according to the implement, the angle of the interface can be adjusted (as standard). Manual pinning.



Interface c/w bracket (specify make and model of telehandler)

€

1 180

Interface only

810

Telehandler interface only (specify make and model of telehandler)

370

Regulating valve and/or pressure limiter required for implements equipped with a grab (see recommendations p.170-173)

## Options for implements

Regulating valve

€

210

Pressure limiter

130

## MACH Connectors

Instant hydraulic connection



MACH 2 - kit for material handler\* (version 50 L/min NS)



Box only c/w support

€

310

Socket

100



MACH 4 - kit for material handler\* (version 50 L/min NS only)



Box only c/w support

€

560

Socket

195

**ASK FOR THE COMPLETE MACH CONNECTORS PRICE LIST**

\*Specify the make and model with your order.



# Implements for material handlers

⚠ Check the type of couplings on the equipment in service. See page 218.

## Manubal® L6000

- Handles maximum 3 round bales or 4 square bales (80/90 cm)
- 3 tines of **Ø40 x 1000 mm working length**, with 3 positions: fixed, floating or transport
- Tines are fixed on a pivoting base predisposed to receive until 5 tines
- External centre distance: 1,700 mm
- Height without back rest extension : 1240 mm (height with optional extension: 2750 mm)
- Custom hitching to telescopic handler loader; bolted, it is interchangeable

MANUBAL L6000 (weight: 280 kg)

Height adjustable removable safety extension (from 2350 to 2750 mm)  
with 2 height and length adjustable holding spikes (560 mm max.)

Additional tine (Ø40 x 1,000 mm working length)  
5 tines maximum

Short tines (800 mm working length) or long tines (1,200 mm working length) available in place of standard tines; specify when placing order  
No extra function required

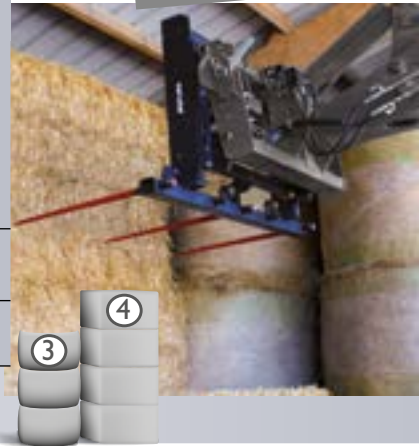
€

1 660

280

70

MAX. LOAD  
2100 kg



## Manubal® C40

- For plastic-wrapped silage bales of Ø0.90 to 1.80 m, up to 1200 kg
- 2 mobile clamping arms with synchronized opening/closing
- Multi-position rear support bars to perfectly hold the bale regardless of diameter
- Width : 1350 mm
- **Standard non-return valve** (equivalent to balance valve)
- **Standard Power Control System®** (equivalent to adjustable pressure limiter)
- Custom hitching to telescopic handler loader; bolted, it is interchangeable
- Hydraulic hoses included
- Optional MACH 2 NS plug ⚠

MANUBAL C40 (weight: 245 kg)

MACH 2 NS plug ⚠

Required hydraulics: 1 extra DA required

€

2 250

100

MAX. LOAD  
1200 kg



Number of bales handled per operation

## Manubal® U40

- For rectangular bales 0.80 to 2.00 m wide, up to 1,000 kg
- Grab closed/grab open distance: 750 mm/2,120 mm
- Overall width: 1200 mm
- Overall height: 800 mm
- Usable depth of arms: 1100 mm
- Counterbalance valve as standard
- Custom hitching to telescopic handler loader; bolted, it is interchangeable
- Optional MACH 2 NS plug ⚠

MANUBAL U40 (weight: 280 kg)

MACH 2 NS plug ⚠

Required hydraulics: 1 extra DA required

€

2 150

100

MAX. LOAD  
1000 kg



Number of bales handled per operation

## Manubal® V40

- For round bales of Ø 0.90 to Ø 1.80 m or square bales (double kinematics)
- Synchronized opening/closing of the claws as standard
- Compact (overall height :1.05 m)
- 6 tine -grab (height :800 mm)
- Customised attachment bracket:bolt-on, it can be adapted to all makes
- Hydraulic hoses included
- Optional MACH 2 NS plug ⚠

MANUBAL V40 (weight: 160 kg)

2 floating bale spikes (Ø 40 x 950 mm working length), adjustable opening; see p.154

Quick fit wrapped bale kit (Ø 1.10 to Ø 1.60 m, 800 kg) ; see p.154  
Just a few seconds to fit or remove - no tools required

MACH 2 NS plug ⚠

Required hydraulics: 1 extra DA required

€

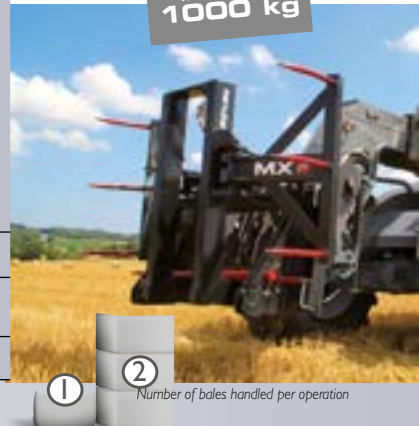
1 970

380

590

100

MAX. LOAD  
1000 kg



Number of bales handled per operation

⚠ Check the type of couplings on the equipment in service. See page 218.

## Manubal® V500

- For all bales Ø0.90 to Ø1.80 m (double kinematics)
- Synchronized opening/closing of the claws as standard
- Big grab with 8 tines (height 1.50 m)
- Handle 2 round bales or 3 square bales at the same time
- Customised attachment bracket:bolt-on, it can be adapted to all makes
- Hydraulic hoses included
- Optional MACH 2 NS plug ⚠

MANUBAL V500 (weight: 220 kg)

2 floating bale spikes (Ø 40 x 950 mm working length), adjustable opening; see p.154

3 floating bale spikes (Ø 40 x 950 mm working length)

MACH 2 NS plug ⚠

Required hydraulics: 1 extra DA required

€

2 500

380

570

100

MAX. LOAD  
1,500 kg



## Manubal® W500

- For round bales of Ø 0.90 to Ø 1.80 m or square bales (double kinematics)
- Synchronized opening/closing of the claws as standard
- 2 claws operate independently, 1 after the other
- A sensor plate to detect the 2nd bale as standard
- Only one hydraulic function is required to operate the grab
- Customised attachment bracket:bolt-on, it can be adapted to all makes
- Hydraulic hoses included
- Optional MACH 2 NS plug ⚠

MANUBAL W500 (weight: 245 kg)

2 floating bale spikes (Ø 40 x 950 mm working length), adjustable opening; see p.154

Quick fit wrapped bale kit (Ø 1.10 to Ø 1.60 m, 800 kg) ; see p.154

Just a few seconds to fit or remove - no tools required

MACH 2 NS plug ⚠

Independent operation of the 2 claws is possible. To be specified when ordering

In this case, requires hydraulic system: 2 functions.

Required hydraulics: 1 DA function both claws and 2 DA for independent claws required

€

3 240

380

590

100

MAX. LOAD  
1,500 kg



## Manubal® V7000

- For round bales of Ø 0.90 to Ø 1.80 m or square bales (double kinematics)
- Synchronized opening/closing of the claws as standard
- Very big grab with 14 tines (height 2.55 m)
- Handle 3 round bales or 4 square bales at the same time
- 3 lower tines (Ø40 x 1000 useful length) articulated as standard, outer distance 1700 mm
- Bumper on top of the Manubal to push the bales
- Customised attachment bracket:bolt-on, it can be adapted to all makes
- Hydraulic hoses included
- Optional MACH 2 NS plug ⚠

MANUBAL V7000 (weight: 760 kg)

Additional lower tine (Ø40 x 1,000 mm useful length)

(5 lower tines can be fitted)

MACH 2 NS plug ⚠

Short tines (800 mm working length) or long tines (1,200 mm working length) available in place of standard tines; specify when placing order

€

5 020

70

100

MAX. LOAD  
2 100 kg





# Implements for material handlers

water capacity  0000 L  0000 L  heaped capacity (if grab: closed at 85%)


## Single door



Maize + root vegetables		Maize + root vegetables + short grass silage (5 cm max.)		
BD 1202	BD 1402	BD 2002	BD 2402	BD 3102

- Left hand side feeding (right hand side possible: specify when ordering)
- Custom hitching to loader: Bolt-on bracket available for most material handlers
- Couplings supplied

### SPECIFICATIONS

• Inside width mm	2,110	2,440	2,440	2,440	2,440
• Outside width mm	2,150	2,480	2,480	2,480	2,480
• Water capacity l.	900	1,040	1,500	1,800	2,300
• Heaped capacity  (l)	1,200	1,400	2,000	2,400	3,100
• Weight kg (without options)	510	565	680	705	800

### STANDARD BUCKET





With bracket

*1 extra DA function required*

• <b>Silage fixed tines</b>	8 DGTS	9 TINES	9 TINES	9 TINES	9 TINES
• <b>Silage top grab</b>	480 GBDF 1200	560 GBDF 1400	560 GBDF 2000	560 GBDF 2400	560 GBDF 3100
<i>1 extra DA function required</i>					
opening (m)	1 600	1 680	1 720	1 920	1 960
number of tines	10	12	12	11	11
size of tines (mm)	Ø28 x 560	Ø28 x 560	Ø28 x 560	Ø30 x 760	Ø30 x 760
• <b>Mobile rotor</b> <i>patented</i>	RR 1200	RR 1400	RR 2000	RR 2400	RR 3100
<i>1 extra DA function required</i>					
number of rams	1	1	1	2	2
<i>these rams do not need an extra hydraulic function. They work in conjunction with the rotor</i>					
• <b>Electrovalve on BD</b>					
• <b>Agitators</b>	430 AG 1400	430 AG 1400	430 AG 2400	430 AG 2400	430 AG 2400
<i>Anti clog system, for easier discharge</i>					
number of discs	480 3	480 3	730 3	730 3	730 3
• <b>Baffle plate</b>	DM 1200	DM 1400	DM 2400	DM 2400	DM 2400
<i>Not compatible with agitators</i>					
• <b>Root cutter assembly</b>					
• fodder beet - 13 blades - CR13 <i>includes fixed cutter and rotary cutter</i>	680	680	680	680	680
• potatoes - 20 blades - CR20 <i>includes fixed cutter and rotary cutter</i>	750	750	750	750	750
• <b>Extra rotary cutter</b>					
• fodder beet	250	250	250	250	250
• potatoes	310	310	310	310	310
• <b>Wearing counter blade</b>					
• factory welded	400	440	440	incl.	incl.

Minimum hydraulic input of 40L/min at 180 bar

### HYDRAULICS REQUIRED

	Telehandler equipped with 1 hydraulic line at boom tip	Telehandler equipped with 2 hydraulic line at boom tip
BD without top grab or rotor	1 simple pressure limiter  incl.	1 simple pressure limiter  incl.
BD with top grab or rotor	1 simple pressure limiter + 1 electrovalve on BD*  430 <small>*Fitting of electrovalve up to driving post by dealer.</small>	1 simple pressure limiter  130

water capacity  0000 L  0000 L  heaped capacity (if grab: closed at 85%)


## Double door



### Maize exclusively

**BD 1402** | **BD 2002** | **BD 2402** | **BD 3102**

- Left hand side feeding (right hand side possible; specify when ordering)
- Custom hitching to loader. Bolt-on bracket available for most material handlers
- Couplings supplied

SPECIFICATIONS	BD 1402	BD 2002	BD 2402	BD 3102
• Inside width mm	2,440	2,440	2,440	2,440
• Outside width mm	2,480	2,480	2,480	2,480
• Water capacity l.	1,040	1,500	1,800	2,300
• Heaped capacity  (l)	1,400	2,000	2,400	3,100
• Weight kg (without options)	565	680	705	800
<b>STANDARD BUCKET</b> With bracket	€ 7 850	€ 8 270	€ 9 280	€ 10 430
<i>1 extra DA function required</i>				
• <b>Silage fixed tines</b>	9 TINES 560	9 TINES 560	9 TINES 560	9 TINES 560
• <b>Silage top grab</b>	GBDF 1400 1 680	GBDF 2000 1 720	GBDF 2400 1 920	GBDF 3100 1 960
<i>1 extra DA function required</i>				
<i>opening (m)</i>	1.27	1.50	1.95	1.95
<i>number of tines</i>	12	12	11	11
<i>size of tines (mm)</i>	Ø28 x 560	Ø28 x 560	Ø30 x 760	Ø30 x 760
• <b>Mobile rotor</b> <small>patented</small>	RR 1400 3 470	RR 2000 3 790	RR 2400 4 010	RR 3100 4 070
<i>1 extra DA function required</i>				
<i>number of rams</i>	1	1	2	2
<i>these rams do not need an extra hydraulic function. They work in conjunction with the rotor</i>				
• <b>Electrovalve on BD</b>	430	430	430	430
• <b>Agitators</b>	AG 1400 480	AG 2400 730	AG 2400 730	AG 2400 730
<i>Anti clog system, for easier discharge</i>				
<i>number of discs</i>	3	3	3	3
• <b>Baffle plate</b>	DM 1400 740	DM 2400 800	DM 2400 800	DM 2400 800
<i>Not compatible with agitators</i>				
• <b>Root cutter assembly</b>	not compatible			
• <b>Wearing counter blade</b>				
• <b>factory welded</b>	440	440	incl.	incl.

Minimum hydraulic input of 40L/min at 180 bar

### HYDRAULICS REQUIRED

	Telehandler equipped with 1 hydraulic line at boom tip	Telehandler equipped with 2 hydraulic line at boom tip
BD without top grab or rotor	1 single pressure limiter <b>€</b> incl.	1 single pressure limiter <b>€</b> incl.
BD with top grab or rotor	1 single pressure limiter <b>€</b> incl.	1 single pressure limiter <b>€</b> incl.
	+ 1 electrovalve on BD* <b>€</b> 430	+ 1 simple pressure limiter <b>€</b> 130

\*Fitting of electrovalve up to driving post by dealer.





*With 10 loader models, the MX COMPACT range is the right solution to your amenity needs...*

## MX C1 & MX C1s loaders

**PATENTED**

### MX micro-loaders



MX innovations, C1 and C1s are the first loaders designed and manufactured from mono-block structure.

With their innovative curved jib, these loaders have a truly modern appearance.

Additionally, hydraulic integration and the absence of central crossbeam give C1 and C1s great working visibility.

Using 4 double acting rams for optimum performance, the C1 and C1s are a perfect mix between aesthetics and functionality!



Streamlined curves



Built-in hydraulics



Simple drive-in



The BMSC 118 multipurpose bucket

## MX loaders C2u, C2, C2+, C3u, C3, C3+, C4 & C4+

### Stylish loaders that are robust and efficient

Compatible with green space tractors from 20 to 70 HP, the C2u, C2, C2+, C3u, C3, C3+, C4 & C4+ loaders satisfy the needs of all farming professionals.

Like the C1 and C1s micro-loaders, they have curved lines and full integration of the hydraulic unit and circuit. The design of the CLEAR-LINK System, intended primarily to reduce maintenance costs, reinforces its pure lines. Furthermore, the style contributes to greater durability.

Also developed to ensure user comfort, the C2u, C2, C2+, C3u, C3, C3+, C4 & C4+ loaders are easy to hitch and unhitch thanks to a bracket frame specially designed for each tractor type. The assembly is locked with a pin secured with a safety latch. The COMPACT range has the **MACH System** for safely and swiftly connecting all the electric and hydraulic lines. A cable control with ergonomic multifunction monolever is also available for these three models.

With crowding angle of 45°, the C2u, C2, C2+, C3u, C3, C3+, C4 & C4+ loaders ensure the implement is fully filled. Also excellent lifting capacity enables easy dumping of material into a trailer and high pallet stacking, while retaining a compact tractor-loader unit.

Finally, implement hitching is automatic thanks to a presence detector located on the implement carrier. There is no need to get down from the tractor to lock it.



Optimum bucket capacity



CLEAR-LINK System self-levelling



# An extensive, comprehensive range of implements for COMPACT loaders for all day-to-day jobs!

## Find out what's new with our Compact Implements

General purpose bucket, multipurpose bucket, combi-grab - All the accessories you need to work efficiently (see all implements p.190)



### GENERAL PURPOSE BUCKET - BRC

- Increased capacity of approximately 5% (4cm more depth)
- New width (BRC 175; 1.75m) for C4 / C4+ loaders
- Creation of the new BRCu 140 and BRCu 160



### HIGH-VOLUME BUCKET - BRC H

- Creation of an entirely new high-volume range for loading low density materials <0.8 kg/L: Compost, grass cuttings, wood chips, etc.
- Capacity: +30% compared to BRC



### MULTIPURPOSE BUCKET - BMSC

- Double rams on the upper part of the grab (excluding BMSC 118), with increased power of 10 to 20%
- New conical grab tines (excluding BMSC 118) for greater penetration and exclusive movement-free MX attachment
- New linkage with grab tines set back from the blade, and an optimised radius to avoid any loss of power
- More open sidewalls for better loading of branches, for example
- Exclusive MX detachable side cover plates kit without special tools: speed and practicality (excluding BMSC 118)
- New width (1.75m) for C4 / C4+ loaders



### MANURE BUCKET - BFC & COMBI-GRAB - CGC

- New CGC 118 for C1/C1s loader
- New CGC 120u for C2u/C3u loader
- Double rams on the upper part of the grab, conical tines and exclusive MX attachment (excluding CGC118), with increased power of 10 to 20%



### PALLET FORK AND CARRIER WITH BACKPLATE AND LOG GRAB OPTIONS

- 2 new options compatible with the TRC 800:
  - Load backplate option: to bolt onto the pallet fork and carrier frame
  - Log grab option: to bolt onto the pallet fork and carrier frame. Double linkage to adjust the size of the grab opening.



### IMPLEMENT CARRIER FRAME FOR C1/C1s WITH ORIGINAL DISPOSITION FOR PALLET FORK AND CARRIER & 2 BALE SPIKES KIT

- C1/C1s loaders can optionally take an implement carrier frame to make the loader a lot more flexible for:
  - Rapid implement changing (BMSC 118, BRC 118, BFC 118, CGC 118); current implements remain compatible (no modifications necessary)
  - Allows installation of pallet fork and carrier tines (TRC 500) or bale spike tines on the implement carrier frame



**CAUTION:** for old Compact loaders: please ask

## Combination grab



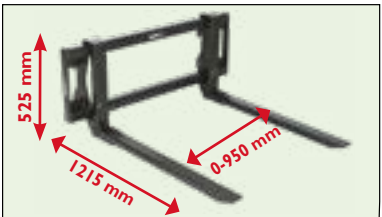
CGC 118 : H = 400 mm / P = 510 mm  
CGC 120 : H = 475 mm / P = 600 mm

**MACH 2 NS plug option**  
+ €100

• Removable Ø 25 mm tines

	€	Width (mm)	Weight (kg)	Heaped capacity (l or kg)	CI / CIs	C2u	C2	C2+	C3u	C3	C3+	C4	C4+
CGC 118 (5 tines) <b>NEW</b>	1280	1180	82	208 l	x								
CGCu 120 (7 tines) <b>NEW</b>	1670	1200	113	300 l		x			x				
CGC 120 (7 tines) <b>NEW</b>	1670	1200	113	300 l			x	x		x	x	x	x

## Pallet fork and carrier



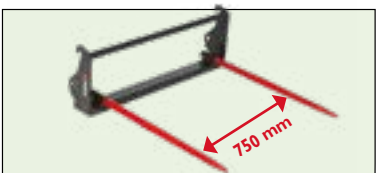
• Forks 80 x 40 x 1000 mm  
• Min./max. ext. spacing: 180 - 1110 mm  
**Mandatory anti-drop device**

TRC 800	670	1180	64	800 kg			x	x		x	x	x	x
Load backplate option <b>NEW</b>	120	To bolt onto the pallet fork and carrier frame (overall height adjustable: 730 or 850 mm)											
Log grab option <b>NEW</b>	310	To bolt onto the pallet fork and carrier frame. Double linkage to adjust the size of the grab opening.											

• Forks 80 x 40 x 800 mm  
• Min./max. ext. spacing: 360 - 680 mm  
**Anti-drop device AND CI / CIs implement carrier frame obligatory**

TRC 500 <b>NEW</b>	250	800	-	500 kg	x								
CI / CIs implement carrier frame <b>NEW</b>	400	-	-	-	x								

## Manubal

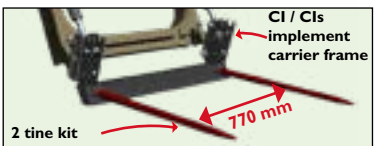


• 2 spikes (35 x 860 mm) to pick up round or square bales  
• Stacking height : 3 bails H 1.20 m

MANUBAL LC 30	290	750	-	500 kg			x	x		x	x	x	x
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• 2 tines (Ø 35 x 860 mm)  
**CI / CIs implement carrier frame obligatory**

2 tine kit <b>NEW</b>	120	-	-	-	x								
CI / CIs implement carrier frame <b>NEW</b>	400	-	-	-	x								



x Recommended for loading materials with a maximum density of 1.2 kg/L  
x Recommended for loading materials with a maximum density of 0.8 kg/L

	<b>CI / CIs implement carrier frame with TRC 500 pallet fork and carrier and bale spikes as original disposition</b> <b>NEW</b>	400
Makes the loader more versatile for quick changing of implements (BMSC 118, BRC 118, BFC 118, CGC 118). Allows installation of pallet fork and carrier tines (TRC 500) or Manubal 2 tine kit on the implement carrier frame.		

	<b>COMPACT / Euro interface exclusively for C4 / C4+</b>	320
For attaching light Euro type agricultural implements only, such as MANUBAL L40, C30, V40, TRU 1200 pallet fork and carrier. Maximum overhang. 30 mm – Manual pinning		

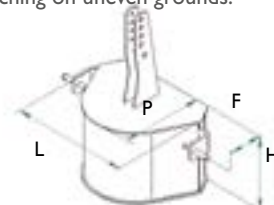


## Weights - M250 / M400

M250 compatible front and rear linkage CAT1 and CATIN.  
M400 compatible CAT1 and CAT2 front and rear linkage (for R05N / R08N assembly order CAT1 arms kit on page 189).

	Width (L)	Height (H)	Depth (P)	Overhang (F)	€
<b>Weight 250 kg</b> category 1 (spacing: 683 mm)	570 mm	340mm	460 mm	190 mm	570
<b>Weight 400 kg</b> categories 1 & 2 (spacing: 683 and 825 mm)	675 mm	420mm	475 mm	210 mm	800

Attractive design, flat base for easier hitching on uneven grounds.



# Earth buckets (BT), Multipurpose buckets (BMS) & Silage bucket (BD)



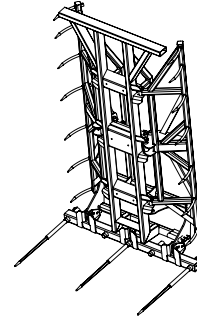
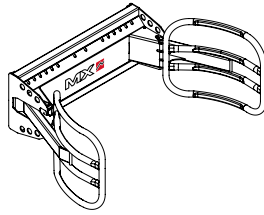
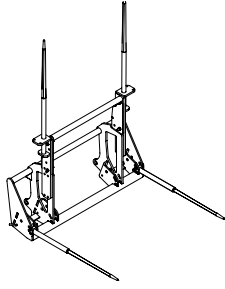
		BT					
		BT 130	BT 150	BT 180	BT 200	BT 225	BT 245
Bolted counter-blade	Ref	535540	535541	535542	535543	535544	531658
	Price	€190	€210	€240	€270	€290	€310
Bolted teeth	Ref	535545	535546	535547		535548	
	Price	€85	€100	€115		€130	

		BMS High after 2012	BMS before 2012	BMS Medium		BMSC after April 2019	
		BMS 140/160/180/200/225 /245	BMS I 25/150/170/200/225/250	BMS 120/135/155/175/205	BMS 225	BMSC 118	BMSC 130 / 150 /175
MACH 2 plug (NS face plate)	Ref	336039					
	Price	€100					
Side cover plate kit	Ref	522644	513364	541998	541999	-	556163
	Price	€120				-	80 €

			Single and Double Door BD				
			BD 1202	BD 1402	BD 2002	BD 2402	BD 3102
Agitator kit	price		326714		336577		
			€470		€710		
Mobile deflectors (not compatible with agitators)			331216	330900	330902		
			€690	€720	€780		
Root cutter (Front Right dumping)*	13 blade	€660	511571				
	20 blade	€730	511575				
Root cutter (Front Left dumping)*	13 blade	€660	511571	511572			
	20 blade	€730	511575	511576			
Additional rotary cutters (front right)*	13 blade	€240	311687				
	20 blade	€300	311688				
Additional rotary cutters (front left)*	13 blade	€240	311687	502178			
	20 blade	€300	311688	502179			

\* only single door

# Manubal



		L40	L400	L 500	L 6000	C 30	C 40	V 40	V 50	V 500	W 500	V 6000 / V 7000	V 60	
Safety height extension L500		—	—	521170 110 €	—	—	—	—	—	—	—	—	—	
Safety height extension L6000		—	—	—	521002 280 €	—	—	—	—	—	—	—	—	
Additional tine (Usable length)	L 800	—	553539* 200 €	526952* 70 €	526952* 70 €	—	—	—	—	—	—	526952* 70 €	—	
	LG 1000	—	553538* 200 €	515597* 70 €	515597* 70 €	—	—	—	—	—	—	515597* 70 €	—	
	LG 1200	—	553537* 200 €	526953* 70 €	526953* 70 €	—	—	—	—	—	—	526953* 70 €	—	
Power Control System		—	—	—	—	—	520477 140 €	—	—	—	—	—	—	
Wrapped bale grab kit		—	—	—	—	—	—	514745 590 €		—	514745 590 €	—	514745 590 €	
Lower tine kit (QT 2)		—	—	—	—	—	—	514744 380 €			—	—	—	
Lower tine kit (QT 1)		—	—	—	—	—	—	—	—	516126 190 €	—	—	—	
Mach 2 plug (NS)		—	—	—	—	336039 100 €							—	—
PIK-UP Master attach after serial No.L40 / 196358 15 34911 L500 / 195505 15 33411		539001 260 €	—	538999 260 €		—	—	—	—	—	—	—	—	
PIK-UP EURO after serial No. L40 /196136 15 344 11 L500 / 195521 15 334 11		539000 260 €	—	538999 260 €		—	—	—	—	—	—	—	—	

\*Use same reference in QT 2 if 2 tine

# NS Couplers for T400 series, U400 series, A100 series, F300 series ranges

To improve performance and protect the environment, all MACH System MX (MACH 2000 and MACH 2) are delivered with waterproof NS couplers.

For the MACH NS to be compatible with the MACH 2000 or MACH 2 delivered before April 2013, these need to be modified.

ISO and NS couplers cannot be connected together. However, you can mount NS couplers in the place of ISO couplers in all MACH 2000 and MACH 2 already in service.

To retrofit any product, NS couplers can be ordered from the [Distributor Section](#) on the website [www.m-x.eu](http://www.m-x.eu).

Apply standard spare parts general conditions of sale.

ISO Couplers



NS Couplers

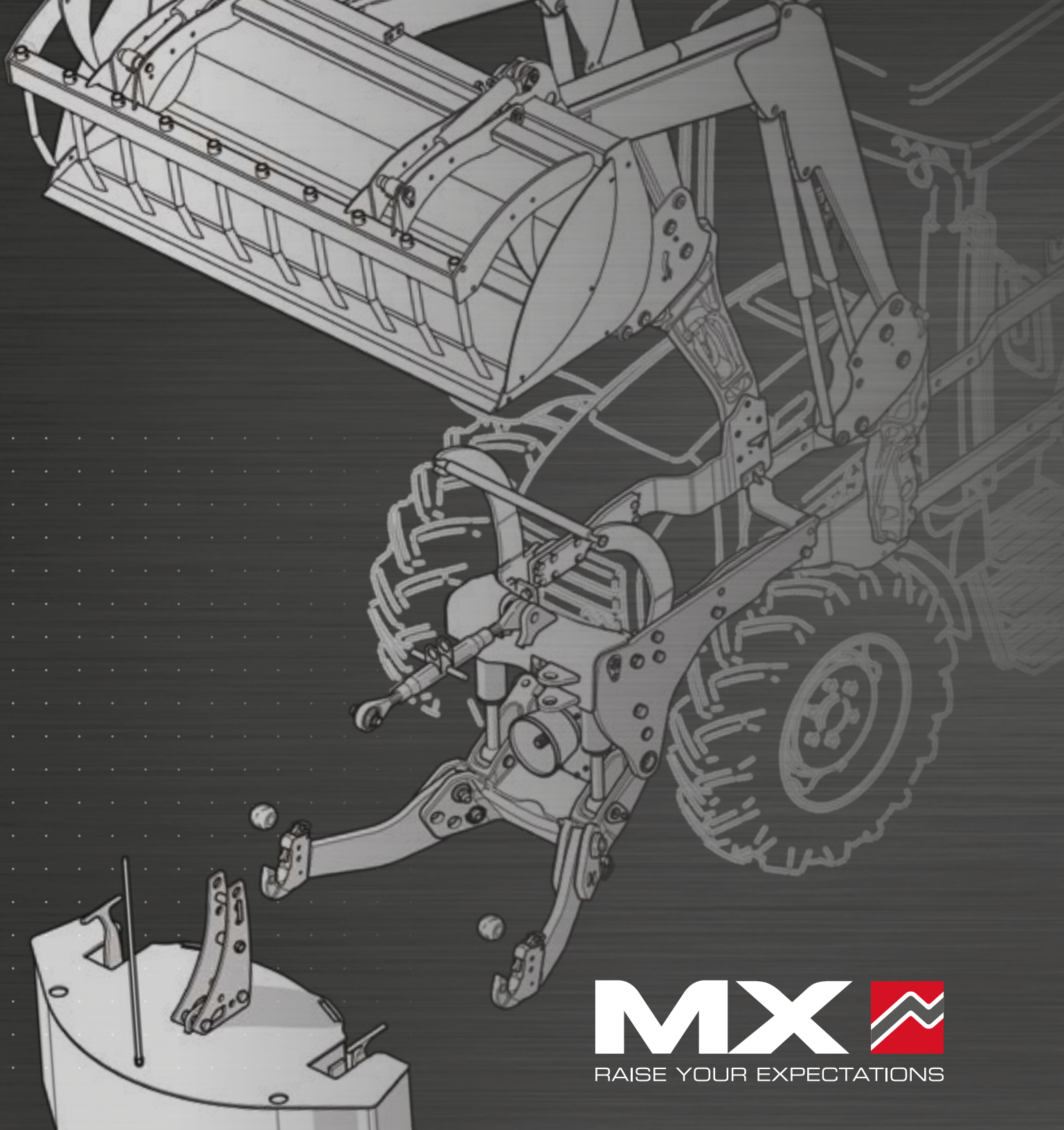


	MACH System MX delivered <u>after</u> April 2013	For connection to MACH System MX delivered <u>before</u> April 2013	NS couplers to order to modify any MACH System MX from before April 2013
On original valves	MACH 2000 (NS) clutch 	MACH 2000 (ISO A) base 	Kit 5 couplers reference: 527431 <b>Price (ex VAT): €80</b> 
	MACH 2000 (NS) base 	MACH 2000 (ISO A) clutch 	Kit 5 couplers reference: 527430 <b>Price (ex VAT): €110</b> 
On MX Propilot / Flexpilot / Techpilot control valves	MACH 2000 (NS) clutch 	Valve unit (ISO A) 	Kit 5 couplers reference: 527432 <b>Price (ex VAT): €80</b> 
	Valve unit (NS) 	MACH 2000 (ISO A) clutch 	Kit 5 couplers reference: 527430 <b>Price (ex VAT): €110</b> 
On loader to connect implement	MACH 2 (NS) box 	MACH 2 (ISO A) plug 	Kit 2 couplers reference: 527605 <b>Price (ex VAT): €32</b> 
	MACH 2 (NS) plug 	MACH 2 (ISO A) box 	Kit 2 couplers reference: 527606 <b>Price (ex VAT): €46</b> 

All spare parts are listed at **MX Services Online** [www.m-x.eu](http://www.m-x.eu)







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- > ...and with existing equipment

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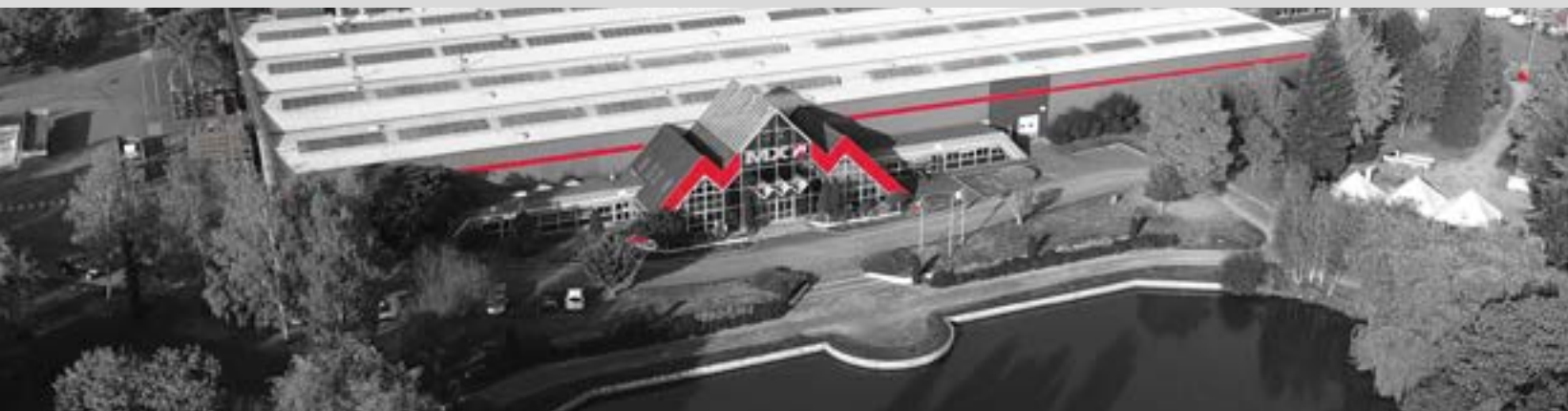
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