



# tenias

**Brochure**

*of front loader and implements  
for models*



# DEUTZ



**DRP System ®  
AUTOMATIC LOADER HITCH**



It allows secure and simple loader coupling and uncoupling.

**SAFETY VALVES**

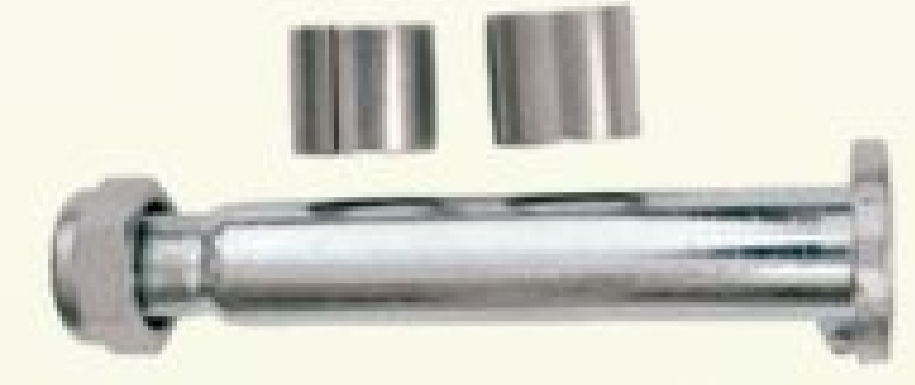


It regulates the pressure of hydraulics cylinders avoiding over pressures and unexpected breakages.

**DETAIL INSIDE ARM**



**AUTO LUBRICANT BUSHINGS  
IN EACH JOINT**



Bushings in each joint, with greasers in the most problematic areas, ensure the sustainability of the whole.

**DRC System ®  
AUTOMATIC HITCH FOR IMPLEMENTS**

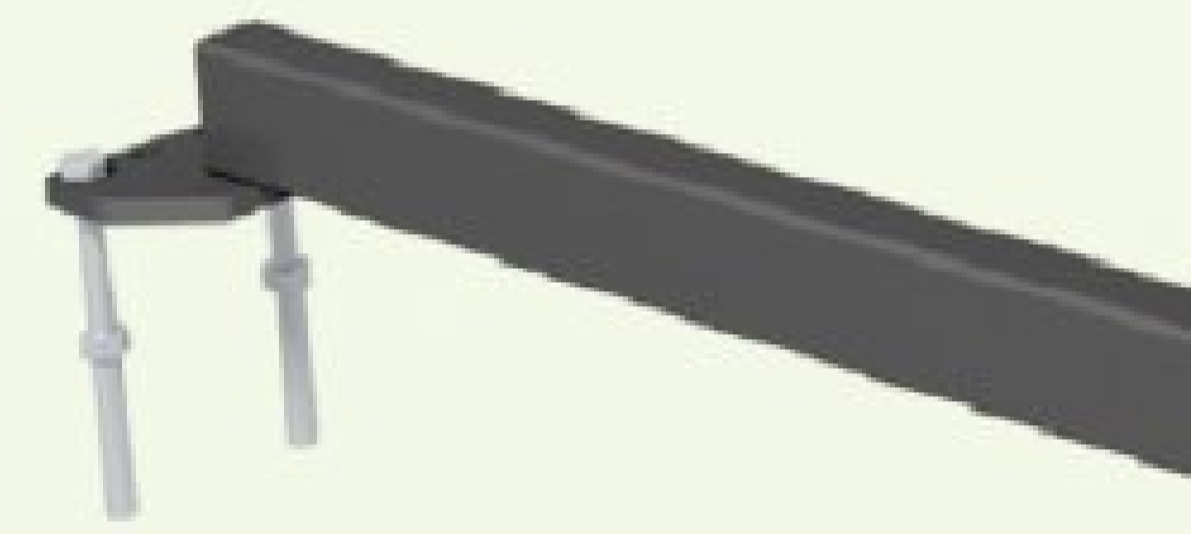


Only few seconds are needed to hitch or unhitch implements

**DR2B System ® / DR4B System ®**



Fast hydraulic plugging with flat tips allowing more cleanliness and plugging with residual pressure.



**OPTIONS**

**AH System ®  
SHOCK ABSORBER**



A good confort is obtained for the user as well as protection for all components during transport.

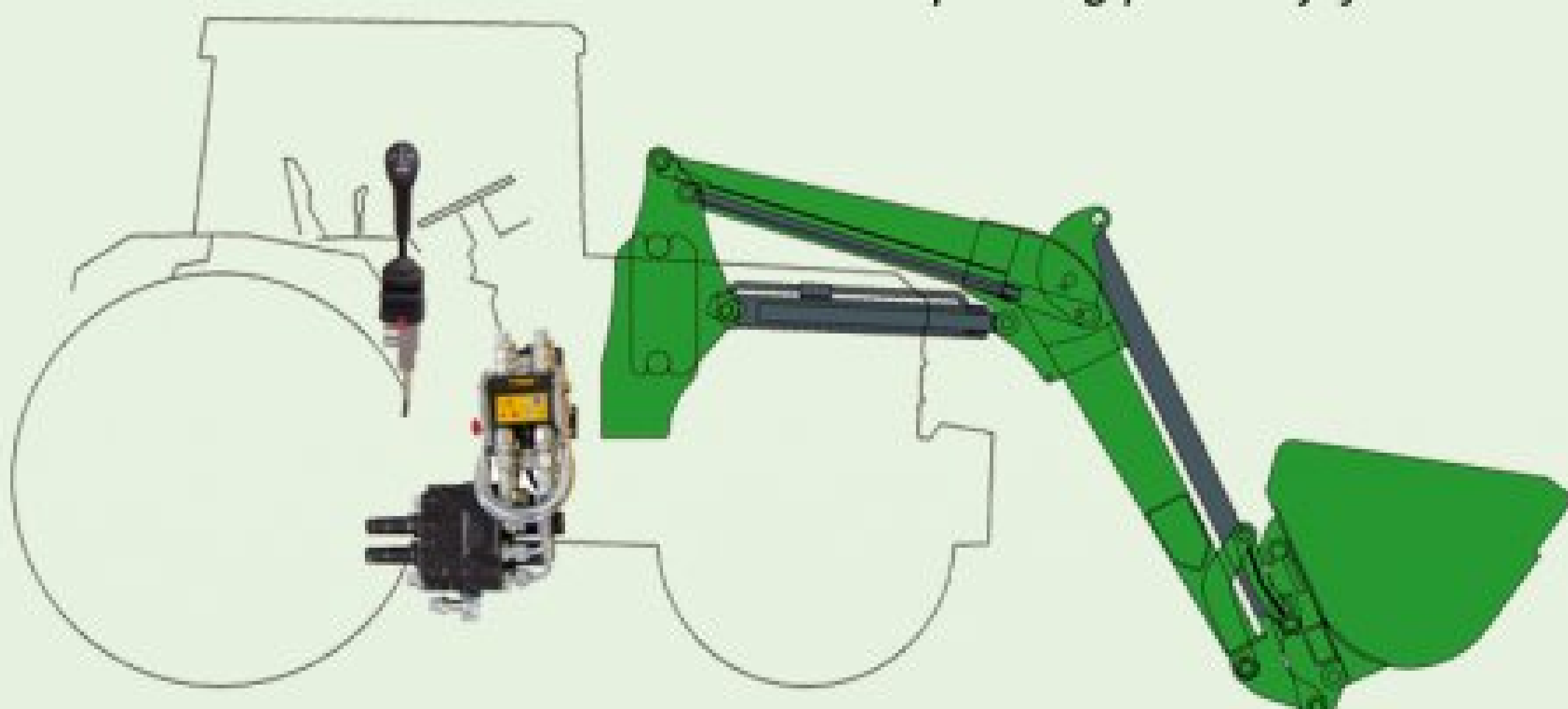


**SERVICE LINE FOR HYDRAULIC  
IMPLEMENTS**

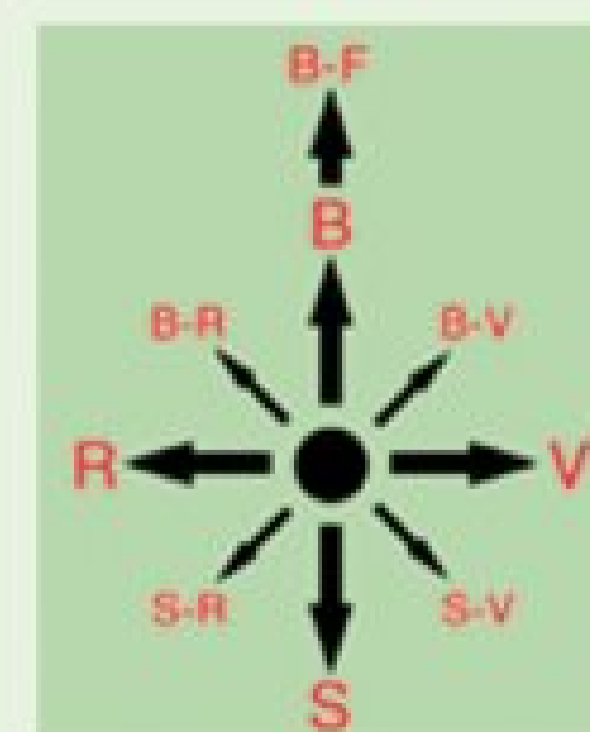


**MS System ®  
JOYSTICK**

*Operating plan for joystick*



Operated from a joystick that allows two moves simultaneously.

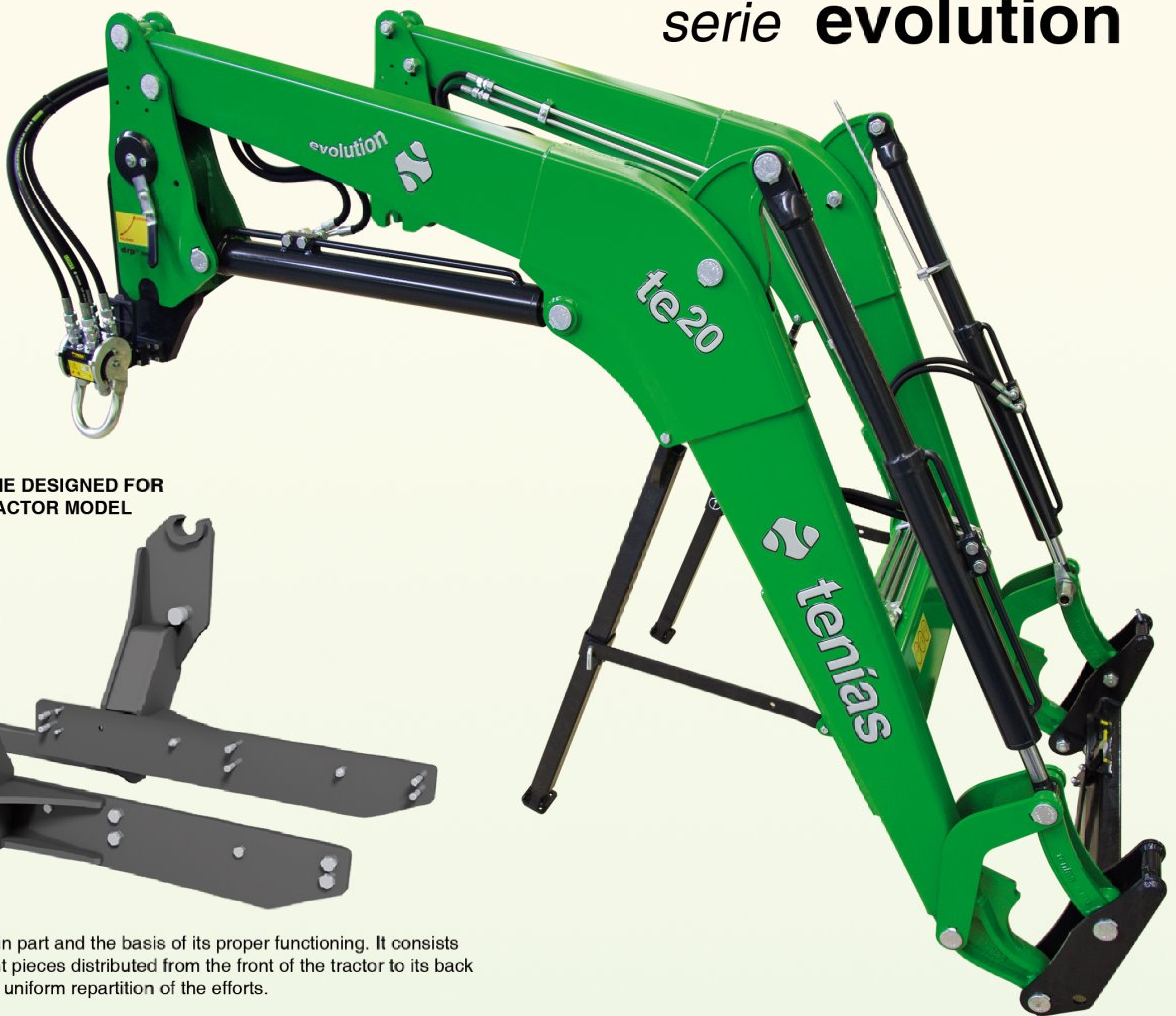


**PAINT FINISH IN  
DIFFERENT COLORS**

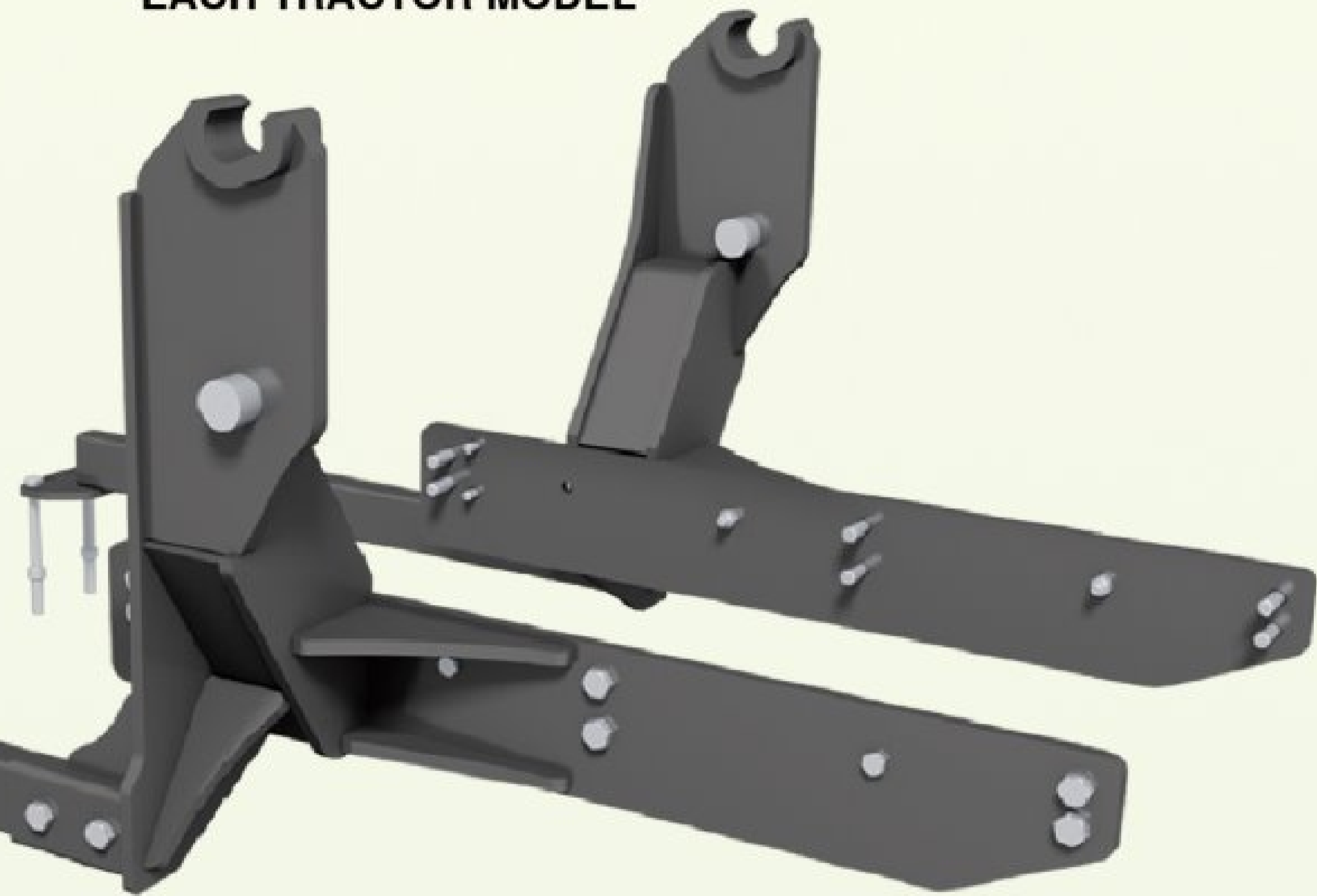




# serie evolution



**SUBFRAME DESIGNED FOR EACH TRACTOR MODEL**



It's the loader main part and the basis of its proper functioning. It consists of a set of different pieces distributed from the front of the tractor to its back axle, obtaining an uniform repartition of the efforts.

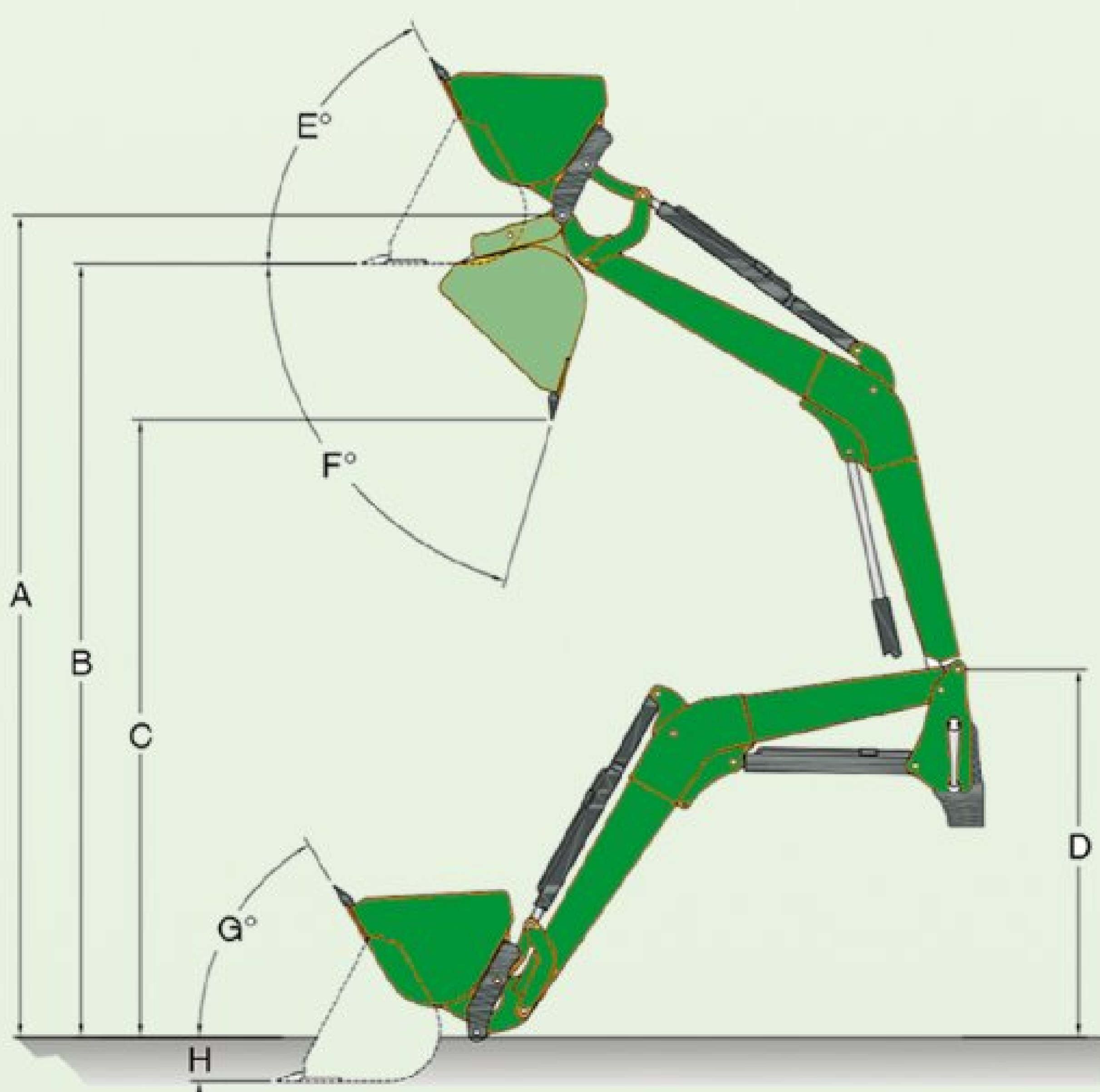
model	te7	te8	te9	te10	te20	te30	te40
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**CONTAIN**

- Adaptation
- Arms
- Hydraulic installation (Electrovalve, Distributor or tractor remote control)
- All elements for work (Cylinders, Hoses, Connections, .. etc.)
- DRB standard.

**DON'T CONTAIN**

- Buckets
- Forks



NOTE: Mesures given can vary according to the tractor model.

Measurements were taken al 190 bar and with a weight placed on pallet fork.

I Start-up power  
J Payload at 2,00 mts.  
K At max. height

MOD. PALA	A	B	C	D	E	F	G	H	I	J	K
te6	-	-	-	-	-	-	-	-	914 Kgs	-	400 Kgs
te7	2540	2410	1832	1300	55°	78°	49°	149	1024 Kgs	-	724 Kgs
te8	2846	2690	2000	1420	64°	72°	54°	134	1960 Kgs	-	1250 Kgs
te9	3142	2909	2295	1469	64°	75°	57°	211	2044 Kgs	-	1362 Kgs
te10	3720	3484	2887	1706	64°	74°	57°	214	2728 Kgs	2068 Kgs	1628 Kgs
te20	4051	3815	3197	1792	64°	75°	59°	214	2160 Kgs	1824 Kgs	1530 Kgs
te30	4301	4065	3447	1970	62°	74°	57°	214	2858 Kgs	2133 Kgs	1755 Kgs
te40	4564	4327	3708	2140	62°	74°	57°	214	3177 Kgs	2550 Kgs	2215 Kgs



## SILAGE SHEARS



WIDTH (mts)	TEETH	GRIP OPENING (mm)	WEIGHT (Kgs)
1,50	13	805	480
1,75	15	805	528

## STONE BUCKET



WIDTH (mts)	CAPACITY (liters)	CAPACITY (liters)	WEIGHT
1,75	618	772	284
2,00	707	883	331

## MANURE FORK



WIDTH (mts)	TEETH	TINE LENGTH (mm)	WEIGHT (Kgs)
1,50	8	850	163
1,75	9	850	189
2,00	11	850	210
2,20	11	850	258

## SUGAR BEET BUCKET



WIDTH (mts)	CAPACITY (liters)	CAPACITY (liters)	WEIGHT
2,00	813	1016	251
2,40	988	1235	326

## LOG GRIP



WIDTH (mm)	GRIP OPENING (mm)	CYLINDER INSIDE DIAMETER (mm)	WEIGHT (mm)
1170	930	80	276

## HYDRAULIC MANURE FORK



WIDTH (mts)	TEETH	GRIP OPENING (mm)	WEIGHT (Kgs)
1,50	8	1265	297
1,75	9	1265	330
2,00	11	1265	360
2,20	11	1265	410

## BUCKET 4 IN 1



WIDTH (mts)	CAPACITY (liters)	CAPACITY (liters)	WEIGHT
1,75	468	585	383
2,00	535	668	438

## SILAGE BUCKET "TIBURON"



WIDTH (mts)	CAPACITY (liters)	CAPACITY (liters)	WEIGHT
2,00	1113	1391	520
2,20	1228	1535	542
2,40	1343	1678	570

## ROUND BALES FORK



WIDTH (mm)	WIDTH TEETH (mm)	TEETH	WEIGHT (Kgs)
1172	800	2	101

## SUGAR CANE GRIP



WIDTH (mm)	OUVERTURE PINCE (mm)	GRIP OPENING (mm)	WEIGHT (Kgs)
1195	970	1265	286



### POTATO BUCKET



WIDTH (mts)	CAPACITY (liters)	CAPACITY (liters)	WEIGHT
2,20	1103	1378	363
2,40	1217	1521	396

### STANDARD BUCKET



WIDTH (mts)	CAPACITY (liters)	CAPACITY (liters)	WEIGHT
1,25	353	441	169
1,50	423	528	199
1,75	494	617	218
2,00	564	705	260
2,20	621	776	269
2,40	677	846	295

### PELICAN BUCKET



WIDTH (mts)	TEETH	GRIP OPENING (mm)	WEIGHT (Kgs)
1,50	8	1165	298
1,75	9	1165	320
2,00	11	1165	374
2,20	11	1165	445

### GRAIN BUCKET



WIDTH (mts)	CAPACITY (litros)	CAPACITY (litros)	WEIGHT (Kgs)
1,80	812	1015	277
2,00	903	1128	298
2,20	993	1241	319
2,40	1083	1353	340

High-tip option

### SILAGE BUCKET



WIDTH (mts)	CAPACITY (liters)	CAPACITY (liters)	WEIGHT
2,00	903	1128	484
2,40	1083	1353	566

### SQUARE BALES FORK



WIDTH (mm)	HEIGHT (mm)	TEETH	WEIGHT (Kgs)
1775	1350	5	224

### SLIDING SQUARE BALES FORK



WIDTH (mm)	HEIGHT (mm)	TEETH	WEIGHT (Kgs)
1775	1350	5	327

### SIDE-SHIFT PALET FORK



ALLOWED WEIGHT (Kgs)	TINE LENGTH (mm)	MAX. TINE WIDTH DENT (mm)	WEIGHT (Kgs)
1500	1225	1060	290

Side Dump option

### WRAPPED ROUND BALES GRIP (economic)



WIDTH (mts)	TEETH OPEN (mm)	TEETH CLOSED (mm)	WEIGHT (Kgs)
1,16	2080	70	150

### STANDARD PALET FORK



ALLOWED WEIGHT (Kgs)	TINE LENGTH (mm)	MAX. TINE WIDTH DENT (mm)	WEIGHT (Kgs)
1500	1240	1065	173

### WRAPPED ROUND BALES GRIP



WIDTH (mm)	TEETH OPEN (mm)	TEETH CLOSED (mm)	WEIGHT (Kgs)
1312	1305	2640	282



MODELO DE TRACTOR	serie	MODELO DE PALA						serie 300	OBS.
		te7	te8	te9	te10	te20	te30		
3.50	DX					●		B2	
3.60	DX					●		B2	
3.70	DX					●		B2	
3.90	DX					●		B2	
4.07	AGROXTRA					●		B2	
4.17	AGROXTRA					●		B2	
4.31	AGROPRIMA					●		B2	
4.45	AGROKID	●						B000	19
4.47	AGROXTRA					●		B2	
4.50	DX					●		B2	
4.51	AGROPRIMA					●		B2	
4.56	AGROPRIMA					●		B2	
4.57	AGROXTRA					●		B2	
4.61	AGROSTAR					●		B2	
4.68	AGROSTAR					●		B2	
4.70	AGROTRON				●			B1	
4.71	AGROSTAR					●		B2	
4.75 E	AGROLUX E2					●		B1	
4.75 EI 2WD y 4WD	AGROLUX			●				B1	
4.75 EII 2WD y 4WD	AGROLUX			●				B1	
4.78	AGROSTAR					●		B2	
4.80	AGROTRON				●			B1	
4.80	AGROLUX			●				B1	
4.85 S	AGROTRON				●			B1	
6.00	AGROTRON					●		B3	5
6.05	DX					●		B3	
6.05 S	AGROTRON					●		B3	5
6.06	AGROPRIMA					●		B3	
6.07	AGROSTAR					●		B3	
6.08	AGROSTAR					●		B3	
6.10	DX					●		B3	
6.10 EA	DX					●		B3	
6.11	AGROSTAR					●		B3	
6.16	AGROPRIMA					●		B3	
6.17	AGROXTRA					●		B3	
6.20 tt	AGROTRON					●		B3	
6.21	AGROSTAR					●		B3	
6.28	AGROSTAR					●		B3	
6.30	DX					●		B3	
6.30 tt	AGROTRON					●		B3	
6.31	AGROSTAR					●		B3	
6.38	AGROSTAR					●		B3	
6.45 tt	AGROTRON					●		B3	
6.50	DX					●		B4	
6.61	AGROSTAR					●		B4	
35	AGROKID	●						B000	19
40	AGROKID	●						B000	19
40 EI-EII-EIII ST-DT	AGROLUX			●				B0	7-23
45	AGROKID	●						B000	19
50 EI-EII-EIII ST-DT	AGROLUX			●				B0	7-23
50	AGROKID	●						B000	19
55	AGROKID	●						B000	19
57	AGROLUX				●			B1	
60 EI-EII-EIII ST-DT	AGROLUX			●				B0	7-23
60	AGROPLUS			●				B0	
60	AGROLUX			●				B0	
60 F	AGROLUX	●						B0	
60 STD	AGROPLUS				●			B1	
65 EI - EII - EIII	AGROLUX			●				B1	
65 EIII ST-DT	AGROLUX			●				B0	

MODELO DE TRACTOR	serie	MODELO DE PALA						serie 300	OBS.
		te7	te8	te9	te10	te20	te30		
67	AGROLUX					●		B1	
67 S/CAB	AGROPLUS			●				B0	
70	AGROPLUS					●		B1	
70	AGROLUX					●		B1	
70 EI-EII-EIII ST-DT	AGROLUX			●				B0	
70 F	AGROPLUS			●				B0	
70 F S/CAB	AGROLUX	●						B0	
75 F	AGROPLUS			●				B0	
75 EI-EII-EIII ST-DT	AGROLUX			●				B0	
77	AGROPLUS			●				B0	
77	AGROPLUS E2					●		B1	
80	AGROLUX					●		B1	7-23
80	AGROTRON					●		B1	
80	AGROPLUS					●		B1	
80 F S/CAB	AGROLUX			●				B0	
80 MK3 Eje ZF	AGROTRON					●		B1	
85	AGROPLUS					●		B2	
85 Eje ZF	AGROTRON					●		B1	
85	AGROFARM E3					●		B1	
85 MK3 Eje ZF	AGROTRON					●		B1	
87	AGROPLUS E2					●		B1	
90 Eje ZF	AGROTRON					●		B1	
90	AGROLUX					●		B1	7-23
90 F	AGROPLUS			●				B0	
90 K Eje Carraro	AGROTRON					●		B2	5
90 MK3 Eje ZF	AGROTRON					●		B1	5
95 (ITALIA)	AGROLUX					●		B2	
95	AGROPLUS					●		B2	
95 New	AGROPLUS					●		B2	
100	AGROSUN					●		B3	
100	AGROPLUS					●		B3	7-23
100	AGROFARM					●		B1	
100	AGROTRON K					●		B2	5
100 Eje ZF	AGROTRON					●		B1	5
100 F	AGROPLUS			●				B0	
100 G	AGROFARM					●		B1	
100 MK3 Eje ZF	AGROTRON					●		B1	5
100 MK3 Susp. Activa	AGROTRON					●		B2	5-7-23
105 Eje ZF	AGROTRON					●		B3	5
106 Eje ZF	AGROTRON					●		B3	5
106 MK3 Eje ZF	AGROTRON					●		B3	5
106 Susp. Activa	AGROTRON					●		B3	5-7-23
108 Eje ZF	AGROTRON					●		B3	5
110 Eje ZF	AGROTRON					●		B3	
110 Eje Carraro	AGROTRON					●		B3	
110 Standard/Profiline	AGROTRON K					●		B3	7-23
110 MK3 Eje ZF	AGROTRON					●		B3	5
110 MK3 Susp. Activa	AGROTRON					●		B3	5-7-23
115 MK3 Susp. Activa	AGROTRON					●		B2	5-7-23
115 MK3 Eje ZF	AGROTRON					●		B3	5
118 Eje ZF	AGROTRON					●		B3	5
118 MK3 Eje ZF	AGROTRON					●		B3	5
120 Eje ZF	AGROTRON					●		B3	5
120	AGROSUN					●		B3	
120 Standard/Profiline	AGROTRON K					●		B2	5
120 MK3 Eje ZF	AGROTRON					●		B3	5
120 MK3 Susp. Activa	AGROTRON					●		B4	5
128 Eje ZF	AGROTRON					●		B3	5
128 MK3	AGROTRON					●		B4	
130	AGROTRAC E2					●		B3	



MODELO DE TRACTOR	serie	MODELO DE PALA							serie 300	OBS.
		te7	te8	te9	te10	te20	te30	te40		
130	AGROTRON						●		B3	
130 MK3	AGROTRON							●	B4	
130 MK3 Eje ZF	AGROTRON						●		B3	5
130 MK3 Susp. Activa	AGROTRON						●		B3	5-7-23
130 Susp. Activa	AGROTRON							●	B4	5
135 MK3	AGROTRON							●	B4	
135 MK3 Eje ZF	AGROTRON						●		B3	5
140	AGROSUN						●		B3	
140	AGROTRON							●	B4	
150	AGROTRAC E2						●		B3	
150 Susp. Activa	AGROTRON						●		B3	5-6
150 Eje ZF	AGROTRON							●	B4	5-18
150 Eje Carraro	AGROTRON							●	B4	5
150 MK3 Eje ZF	AGROTRON							●	B4	5
150 Susp. Delante.-Eje Carraro	AGROTRON							●	B4	5
155	AGROTRON							●	B4	5
165 MK3	AGROTRON							●	B4	5
165.7	AGROTRON							●	B4	5
165.7 Con Suspension	AGROTRON							●		5
175 MK3	AGROTRON							●	B4	5
180.7 Profiline	AGROTRON							●	B4	5
180.7 Profiline-con Suspen.	AGROTRON							●	B4	5
200 MK3	AGROTRON							●	B4	5
210 Tenerife	AGROKID	●							B000	19
210	AGROKID	●							B000	19
230	AGROKID	●							B000	19
310 EI - EII - EIII	AGROLUX			●					B1	
310 ST-DT	AGROLUX			●					B0	
320 F	AGROPLUS			●					B0	
320 EI-EII-EIII ST-DT	AGROLUX			●					B0	
410 EIII 2WD y 4WD	AGROLUX			●					B1	
410	AGROLUX E3				●				B1	
410	AGROFARM E3				●				B1	
410 F	AGROPLUS			●					B0	1-7-13-23
410	AGROTRON K					●			B2	5
410	AGROTRON M						●		B3	
410 S	AGROPLUS			●					B0	1-7-13-23
410 T GS	AGROFARM E3				●				B1	
410	AGROTRON TTV						●		B3	
410 F	AGROPLUS			●					B0	7-23
420	AGROFARM				●				B1	
420	AGROTRON K					●			B2	5
420	AGROTRON M						●		B3	
420 S y F	AGROPLUS			●					B0	1-7-13-23
420 T	AGROFARM				●				B1	
420 TB	AGROFARM E3				●				B1	
420	AGROTRON TTV						●		B3	
420 S.T Elevado	AGROFARM				●				B1	
425 TB G5 E3	AGROFARM				●				B1	7-23
430	AGROFARM				●				B1	
430 G	AGROFARM					●			B2	

MODELO DE TRACTOR	serie	MODELO DE PALA							serie 300	OBS.
		te7	te8	te9	te10	te20	te30	te40		
430	AGROTRON K						●		B2	5
430 T GS	AGROFARM E3				●				B1	
430 TB GS	AGROFARM E3				●				B1	
430	AGROTRON TTV						●		B3	
430	AGROFARM TTV					●			B1	
M 600 Standard/Profiline	AGROTRON						●		B3	
610	AGROTRAC E3						●		B3	
610 Profiline	AGROTRON K						●		B3	5-7-23
610	AGROTRON TTV							●	B4	
610 Standard/Profiline	AGROTRON M						●		B3	
620 Standard/Profiline	AGROTRON M						●		B3	
620	AGROTRON TTV							●	B4	
625 Standard/Profiline	AGROTRON M						●		B3	
630	AGROTRON TTV							●	B4	30-80
640 DCR Profiline	AGROTRON M							●	B4	
650 Profiline	AGROTRON M							●	B4	
720	AGROTRON L									
1130	AGROTRON TTV							●	B4	
1145	AGROTRON TTV							●	B4	
1160	AGROTRON TTV							●	B4	
3700 V - F y S	DX				●				B1	
3900 F	DX				●				B1	
5090 4D	5D				●				B1	
5100	5				●				B1	7
5100 TTV	5				●				B1	7
5100 C	5C				●				B1	4-7-23
5100 4D	5D				●				B1	
5110	5				●				B1	7-23
5110 TTV	5				●				B1	7-23
5110 C	5C				●				B1	4-7-23
5115.4 G	5G					●				
5120	5				●				B1	7-23
5120 TTV	5				●				B1	7-23
5120 C	5C				●				B1	4-7-23
5120 P	5				●				B1	7-23
5130	5				●				B1	7-23
5130 TTV	5				●				B1	7-23
6140	AGROTRON						●		B3	
6150	AGROTRON						●		B3	
6150 P	AGROTRON						●		B3	
6150.4	AGROTRON TTV						●		B3	
6160	AGROTRON						●		B3	
6160 P	AGROTRON						●		B3	
6160.4	AGROTRON TTV						●		B3	
6160.4 C-SHIFT	6						●		B3	
6180 P	AGRTRON							●	B4	
6180	AGROTRON TTV							●	B4	
6180	AGROTRON							●	B4	
6190	AGROTRON TTV							●	B4	
6190	AGROTRON							●	B4	

## OBSERVATIONS

- 1 - Specify exhaust pipe type (from bottom up, from top to bottom, side).
- 4 - Specify wheel measures.
- 5 - Specify front axle type.
- 6 - Specify if the tractor has front suspension.
- 7 - With original three-point, fit an upper arm.
- 13 - Specify if the tractor has an auxiliary tank.

- 18 - Shock absorber is recommended.
- 19 - Shock adsorber is compulsory.
- 23 - The specified loader model can be adapted without counterweights.
- 30 - Compulsory assembly at plan premises.
- 80 - Mandatory for "evolution serie".





**EXPORT AMERICA / ASIA / OCEANIA**

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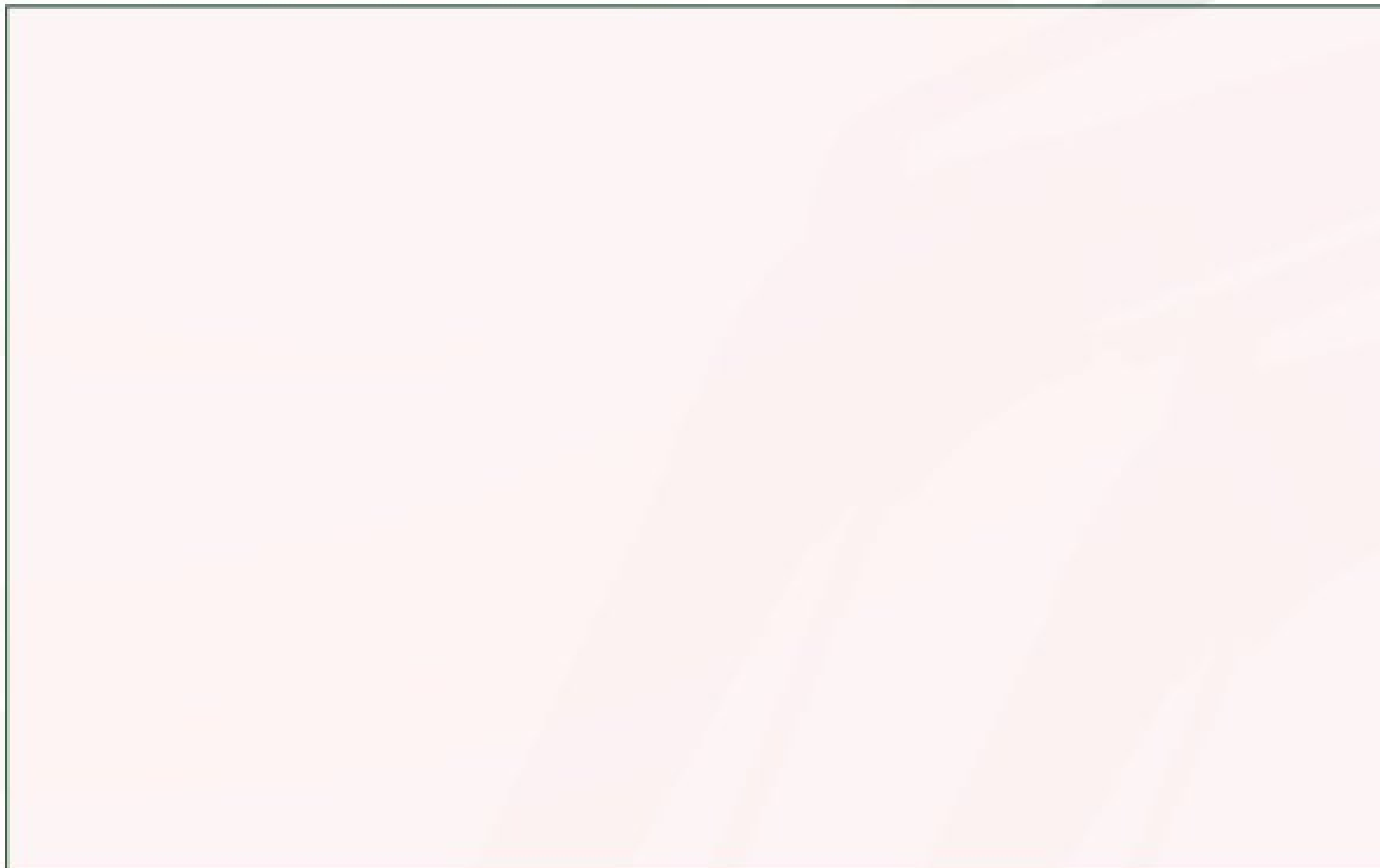
**EXPORT AFRICA / ORIENTE MEDIO**

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**HEAD OFFICE AND FACTORY**

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Authorized dealer



**tenías**

**FÁBRICA Y OFICINAS CENTRALES**

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