

Marketing Information

Agrofarm 4 / 4E

Stage I / IIIA



New Agrofarm 4 Series Stage I Agrofarm 4E Series Stage IIIA

Agrofarm 4075 | 4090.4 | 4100.4 Stage I

Agrofarm 4065E | 4075E | 4085E | 4080.4E | 4090.4E | 4100.4E Stage IIIA

Treviglio, March 2024



Marketing Information

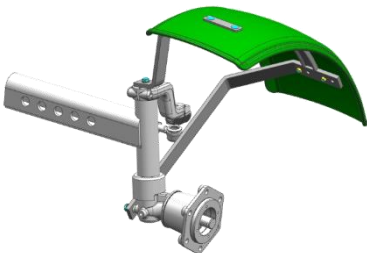
Agrofarm 4 / 4E
Stage I / IIIA

Tyres combination

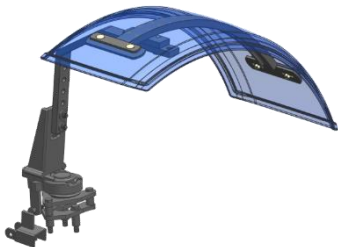
				Stage I		Stage IIIA		
	Code	Front tyre	Rear tyre	4075	4090.4 4100.4	4065E	4075E 4085E	4080.4E 4090.4E 4100.4E
2 WD	RF129	6.00 -16"	13.6 -28"	O	-	O	O	O
	RF041	7.50 -16"	380/85 R28" (14.9 R28")	O	-	O	O	O
	RF151	6.50 -16"	420/70 R24"	O	-	O	O	O
	RF039	7.50 -16"	320/85 R36" (12.4 R36")	O	-	-	O	O
	RF042	7.50 -16"	380/85 R30" (14.9 R30")	O	-	-	O	O
	RF044	7.50 -16"	420/85 R30" (16.9 R30")	O	-	-	O	O
4 WD	RF677	250/85 R20" (9.5 R20")	340/85 R28" (13.6 R28")	-	-	O	-	-
	RF1199	280/70 R20"	420/70 R24"	O	O	O	O	O
	RF502	280/85 R20" (11.2 R20")	380/85 R28" (14.9 R28")	O	O	O	O	O
	RF597	300/70 R20"	420/70 R24"	O	O	O	O	O
	RF1200	320/70 R24"	420/85 R30" (16.9 R30")	O	O	-	O	O
	RF1202	280/85 R24" (11.2 R24")	12.4 -36"	O	O	-	O	O
	RF510	320/85 R20" (12.4 R20")	380/85 R30" (14.9 R30")	O	O	-	O	O
	RF1648	12.4 -24" R1W	16.9 -30" R2	O	O	O	O	O
	RF1647	320/85 R24" (12.4 R24")	460/85 R30" (18.4 R30")	-	O	-	-	O

Front mudguards

Front mudguards
for 2 WD (WE004)



Front steering mudguards
for 4 WD (WE003)



NOTE



Dimensions & Weight



4E Series		4065	4075 -4085	4080.4 - 4100.4
Wheelbase 2WD / 4WD (A)	[mm]	2.041 / 1.976		2.171 / 2.106
Length (B)	[mm]	3.860		3.990
Height (C) (center rear axle - roof with A/C)	[mm]	1.966		
Height (C1) (center rear axle - roof w/o A/C)	[mm]	1.907		
Height (center rear axle - ROPS)	[mm]	1.863		
Weight with cab (2WD / 4WD)	[Kg]	2.650 / 2.950	2.850 / 3.150	2.950 / 3.250
Weight with plat (2WD / 4WD)	[Kg]	2.500/ 2.800	2.700 / 3.000	2.800 / 3.100
Front Admissible Load 2WD / 4WD	[Kg]	1.100 / 2.200		
Rear Admissible Load 2WD / 4WD	[Kg]	2.700 / 3.000		
Total Admissible Load 2WD / 4WD	[Kg]	3.800 / 4.800		

NOTE

Marketing Information

Agrofarm 4 / 4E
Stage I / IIIA

Technical sheet

4065	4075	4085	4080.4	4090.4	4100.4
1000 Series					
IIIA	I / IIIA	IIIA	IIIA	I / IIIA	I / IIIA
3 / 3.000			4 / 4.000		
105 / 115,5					
Turbo					
Direct					
-	51,5 / 70	-	-	64,1 / 87	69.3 / 94
-	254	-	-	336	366
45,6 / 62	53 / 72	60,3 / 82	58,8 / 80	62,5 / 85	70 / 95
232	265	310	325	348	373
70					
SDF					
5 gears x 3 ranges and splitter					
Mechanical with lever under steering wheel					
30 + 15					
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
2.500	3.500	3.500	3.500	3.500	3.500
42	42	42	42	42	42
2	2	2	3	3	3

NOTE

- Standard
- Option
- Not available

Standard or Optional feature is related to WLD price list





**DEUTZ
FAHR**

DEUTZ-FAHR is a brand of  **SDF**



Table 2. Technical data of the loaders

No.	Listing	Unit	MT01 Mini	MT01	MT02	MT03	MT04
1	Machine type:	-	mounted	mounted	mounted	mounted	mounted
2	Way of aggregating with the tractor	-	Supporting structure	Supporting structure	Supporting structure	Supporting structure	Supporting structure
3	Lifting height ¹⁾ :	mm	3220	3100	3570	3920	4500
4	Loader mass ²⁾ :	kg	496	500	562	617	666
5	Estimated lifting capacity ³⁾ :	kg	1300	1300	1600	1800	2000
6	Scooping depth ⁴⁾ :	mm	230	230	230	230	230
7	Scooping angle:	degree	34°	43°	30°	43°	35°
8	Dump angle:	degree	51°	58°	62°	58°	55°
9	Adjustment of working height:	-	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
10	Levelling error ⁵⁾ :	degree	max 3°	max 3°	max 3°	max 3°	max 3°
11	Levelling error for the bucket:	degree	max 10°	max 10°	max 10°	max 10°	max 10°
12	Working pressure ⁶⁾ :	Bar	Up to 170	Up to 190	Up to 190	Up to 190	Up to 160
13	Tractor power:	HP	Up to 80	70 - 90	60 - 120	90 - 150	120 - 190
14	Working velocity (max):	km/h	8	8	8	8	8
15	Transport velocity (max):	km/h	15	15	15	15	15
16	Noise level ⁷⁾ :	dB	Less than 70	Less than 70	Less than 70	Less than 70	Less than 70

- 1) Lifting height from the ground to the euroframe rotation axle
- 2) Ready for work without the supporting structure.
- 3) It depends on a tractor and pump model.
- 4) Measured on the Metal-Technik standard bucket.
- 5) Measured throughout the scope from the level for accessories with straight loops.
- 6) Pressure set at the divider valve.
- 7) Sound pressure level (LpA).

The lifting height can be changed on account of:

- a tractor model;
- the state of the tires;
- pressure in the tyres.

It is forbidden to push off snow or surface the terrain with the bucket position tilted maximally downwards. If the blade should catch on a stone, there is a risk of bending the levelling elements. Any work related to scooping up ground with the bucket must be performed cautiously and with prudence, since the equipment purchased is not intended for construction work.

9. Operational suggestions and advice

Fig 8 depicts a situation of standing a lying bale in order to present the work of bumpers connected to the overflow valves. Fig 8a depicts a situation in which we can clamp the grip after driving up to the lying bale. When we do not change the inclination angle of the grip (in the direction proper to stand the bale) when lifting the load, the maximum height to which the loader can be raised amounts to 2126mm (see fig 8b). Continued lifting requires the additional overcoming of resistances related to pumping the oil from the levelling hydraulic

8. Technical description

The technical data of the front loaders are put in table 2 on the basis of fig 7.

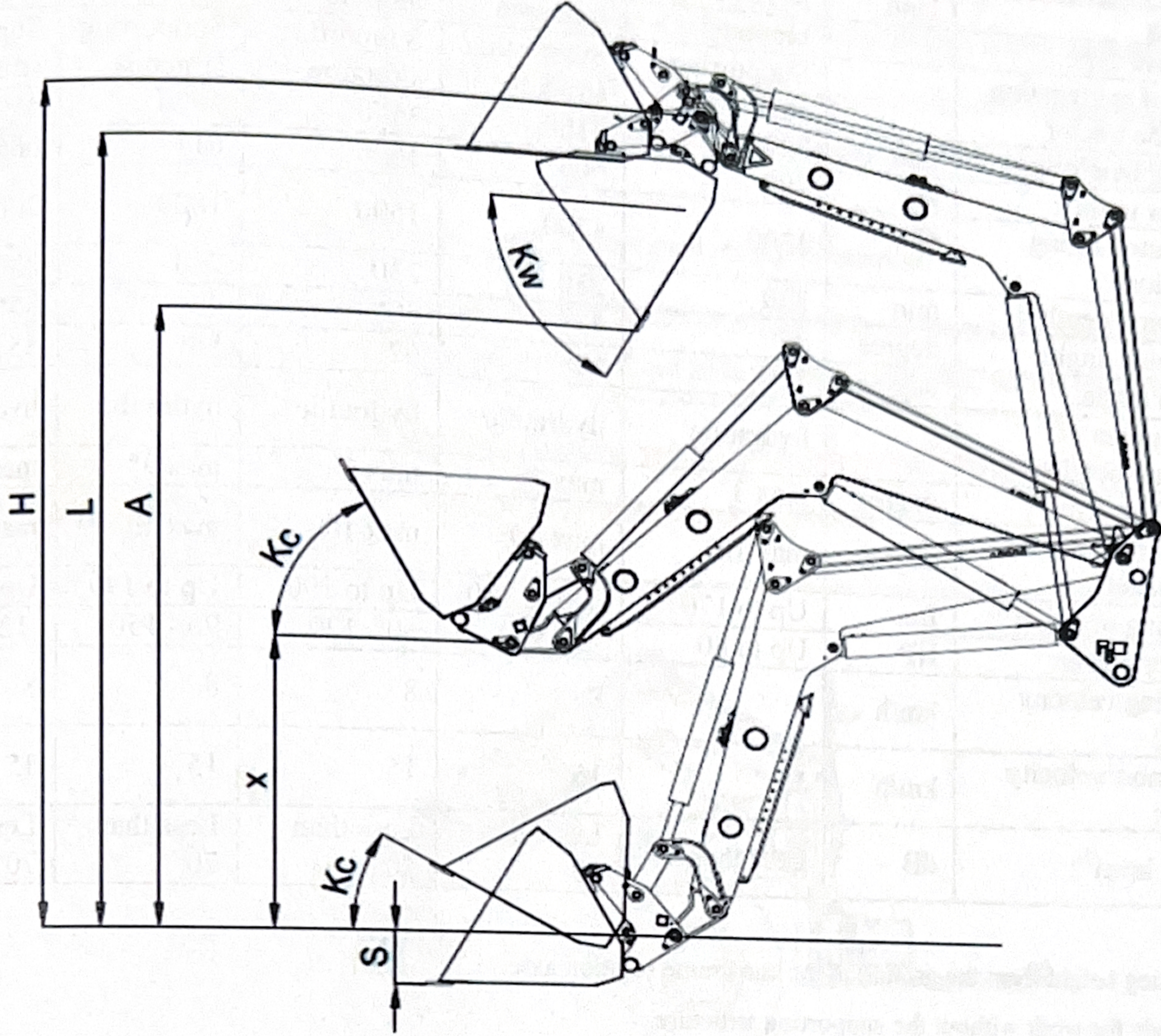


Fig 7. Diagram of the front loader: H - lifting height (mm), L - unloading height, parallel (mm), A - unloading height, dropped (mm), S - scooping depth (mm), Kc - scooping angle (°), Kcx - scooping angle at height x (°), Kw - emptying angle (°)

The loaders are characterized by a small levelling error for accessories with welded loops at the angle of 90° to the floor and amounts 3 degrees. In applying a low lifting hydraulic trolley or a slanting loop grip (like in the bucket), a levelling error will enlarge, yet it will fit into the tolerance limits ensuring comfortable work.

The maximum scooping angle is achieved at the height of 1000mm and it is corrected by the system hydraulic valves, hydraulic cylinders with a double piston rod and bumpers to prevent a collision of the frame with the loader frame.

The data given are averaged and can differ to a small degree depending on a tractor model. On account of the continuous improvement of the products, the parameters can be changed. Applying the accessories of other brands and types causes a change of the parameters. A levelling error is measured for accessories with welded loops at 90° relative to the floor. For the bucket the angle is different, which can trigger a bigger error.





EC CERTIFICATE OF CONFORMITY

1.) The under signed and authorised representative of the manufacturer hereby certify that the following vehicle;

- 0.1 Make (s) (registered by the manufacturer) : FLM
- 0.2 Type (specify any variants and versions) : FL 5 TR
- 0.2.1 Trade name (s) (where appropriate) : R-FL 5 TR
- 0.3 Means of Identification of type, if marked on the vehicle
- 0.3.1 Manufacturer's plate (location and affixing) : at the front on the metallic plate
- 0.4 Category of vehicle : R 3 A
- 0.5 Name and address of manufacturer : Flm Tarım Otomotiv San. Ve Tic. Ltd.
Şti.

Yeni Sanayi Sitesi 46. Sok. No.7 Karesi
Balıkesir

0.6 Vehicle identification Number

According to the type (s) of vehicle described in the approval (s) corresponds in every respect to

The type described in: EC Type-approval number : 2006/42/EC

Confirms in all respects to type described in type approval 2006/42/EC and can be registered permanently, with out requiring any further approvals.

Date: 05.11.2025

MEHMET ŞEN

General Manager

General Construction Characteristics of the trailer

- 1 Number of axles and wheels : 2 Axle and 4 wheels
2. Powered Axles
3. Axle distance : 3350 mm
5. Axle track width : Front : 1750 mm
Rear : 1750 mm

FLM TARIM OTOMOTIV
SAN. VE TİC. LTD. ŞTİ.
Mrk. : Yeni Sanayi Sitesi 46. Sok. No. 7 BALIKESİR
Şube : Yeni Sanayi Sitesi 46. Sok. No. 10 BALIKESİR
Tel : (0.266) 246 53 81 - Faks : (0.266) 246 53 89
Tic Sic. No.: 11021 Mersis No.: 0388013463700019
Karesi Vergi Dairesi : 388 013 4687

6.1. Length : 5600 mm

7.1. Width : 1900 mm

8. Height : 2000 mm

11. Rear Length : 940 mm

12.1 The vehicle's upper structure and mass (es) in running order (kg) : 1950 kg

14.1 Maximum laden mass from a technical point of view : 6.950 kg

14.2 Distribution of the among the axles

Front : 5000 kg

Rear : 5000 kg

14.3 Permissible mass on every axle from a technical point of view

Front : 5000 kg

Rear : 5000 kg

32. Tires and wheels

Front : 900/16

Rear : 900/16

44. Maximum speed : 40 km/h

FLM TARIM OTOMOTIV
SAN. VE TIC. LTD. ŞTİ.
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Şube : Yeni Sanayi Sitesi 46. Sk. No. 10 BALIKESİR
Tel : (0 266) 246 53 61 - Faks : (0 266) 246 53 89
Tic Sic. No.: 11021 Mersis No.: 0388013463700019
Karesi Vergi Dairesi : 388 013 4687

ML



MLI



30 ▶ 70 HP



1400 ▶ 1800



max 35 mm

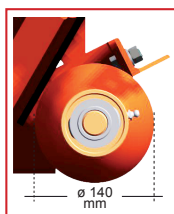
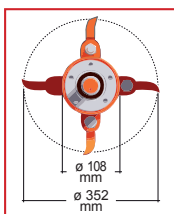


max 40 mm



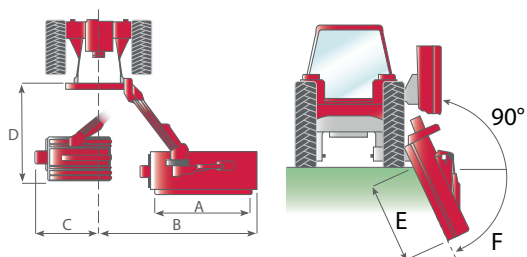
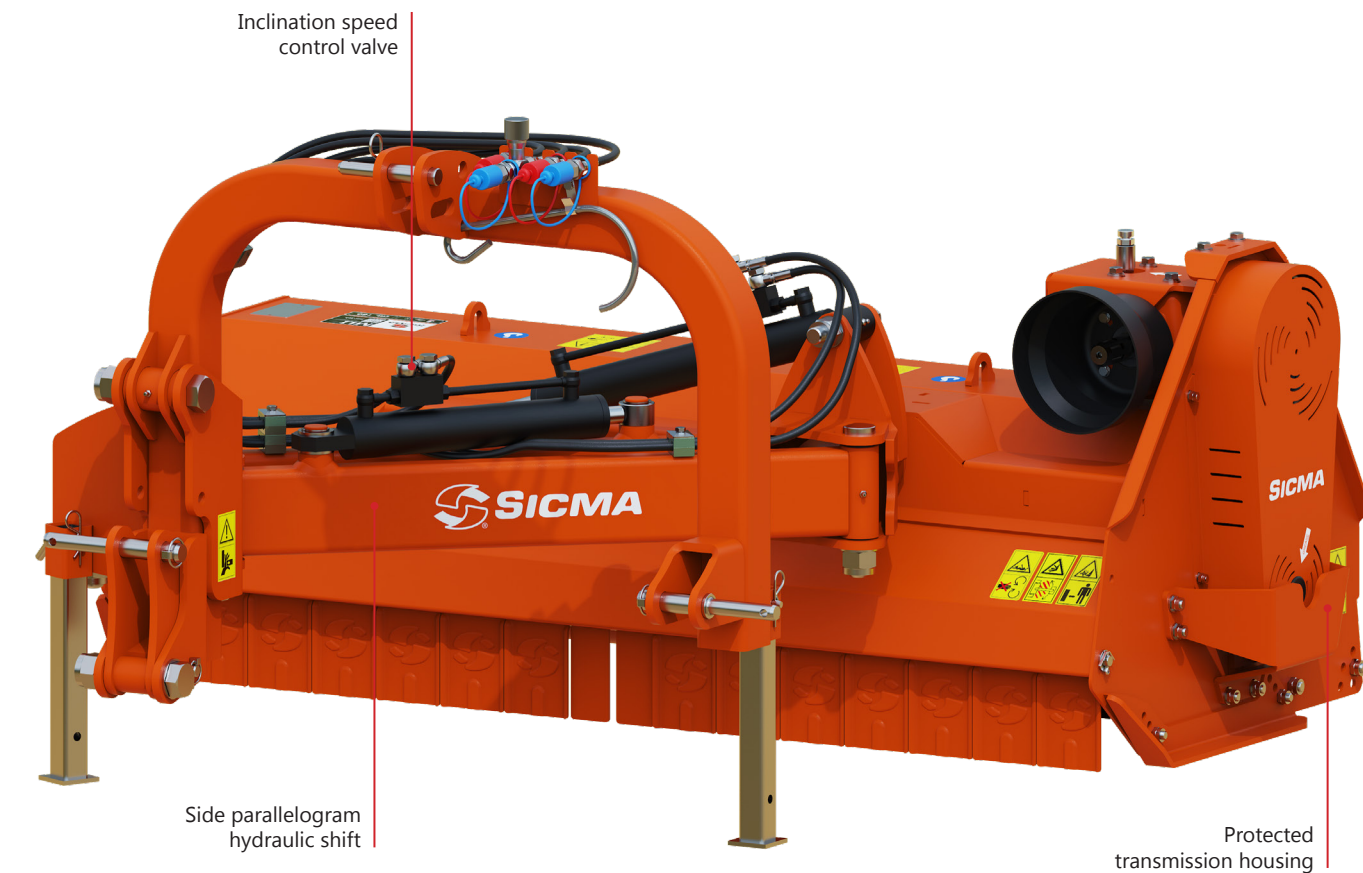
Medium

Medium lateral shredder for tractors from 30 to 70 HP, available in sizes 140-160-180. Available with internal gearbox, which ensures greater operational stability.



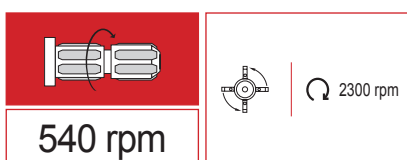
The gearbox is integrated within the side plate, ensuring a compact and protected configuration. The internal gearbox system provides excellent horizontal and vertical outreach, allowing easy operation along road edges and medium-gradient slopes. Ideal for routine maintenance tasks requiring precision and ease of use.










EUROCARDAN
 ENERGY ON THE MOVE

 Universal shaft
 (Eurocardan) size 8


MOD.	A mm (in)	B mm (in)	C mm (in)	D mm (in)	E mm (in)	F °
MLI 140	1410 (55")	2020 (80")	650 (26")	1540 (61")	1050 (41")	55
MLI 160	1560 (61")	2170 (85")	650 (26")	1540 (61")	1200 (47")	55
MLI 180	1860 (73")	2370 (93")	650 (26")	1540 (61")	1400 (55")	50

TECHNICAL DATA

Reducer speed:

Models and Features:

	 HP	 mm (in)	 mm (in)	 kg (lbs)	 nr.	 nr.	 nr.	 cat.
MLI 140	30 ► 70	1400 (55")	1550 (61")	470 (1036)	40	20	3	1/2
MLI 160	30 ► 70	1600 (62")	1750 (68")	490 (1080)	44	22	3	1/2
MLI 180	30 ► 70	1800 (71")	1950 (76")	515 (1135)	48	24	3	1/2

MLE



30 ▶ 70 HP



1400 ▶ 1800



max 35 mm

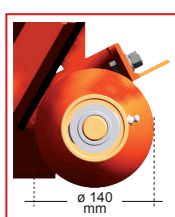
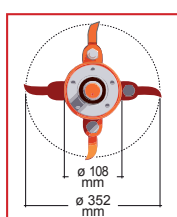
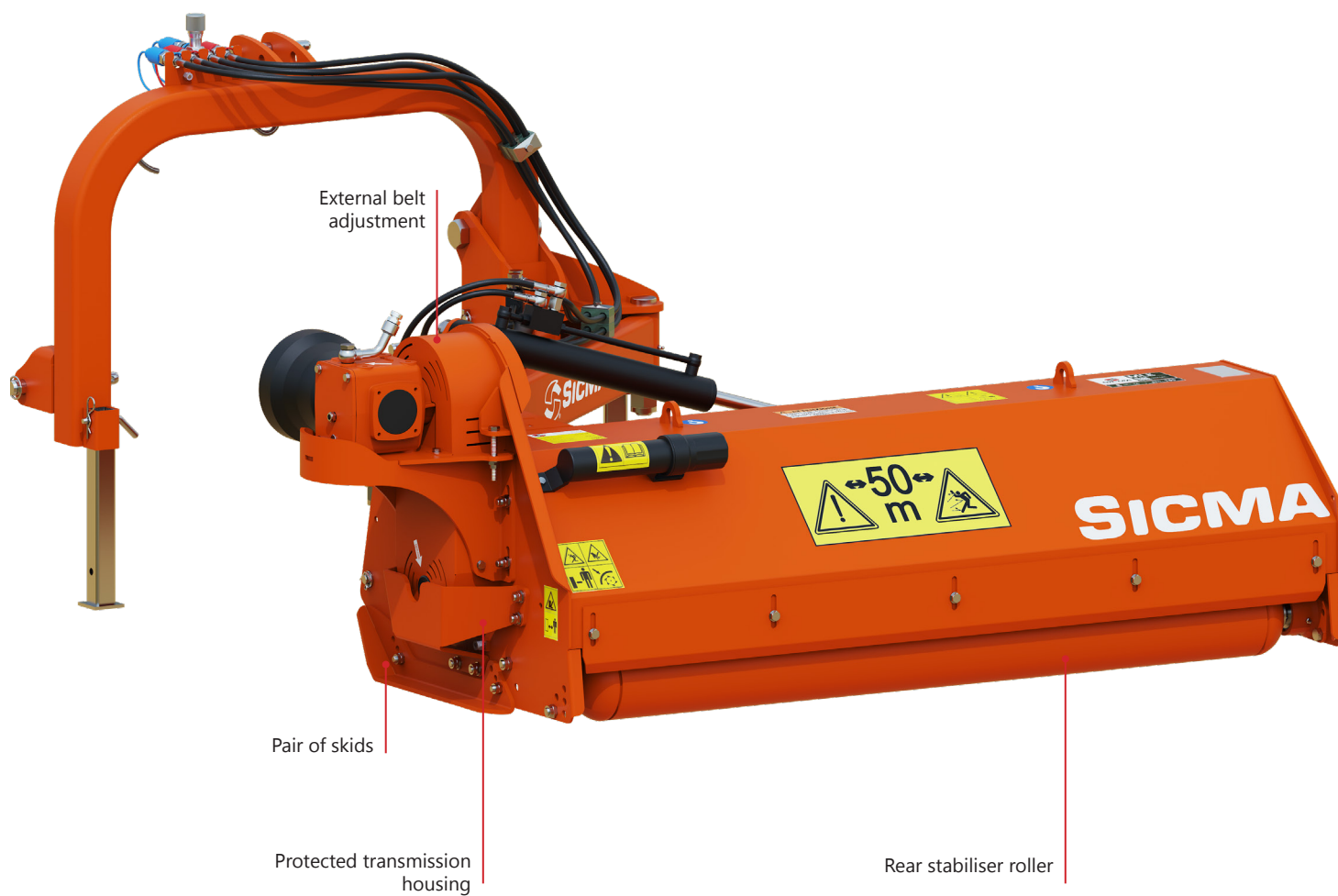


max 40 mm



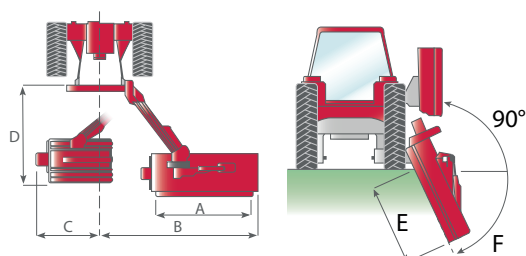
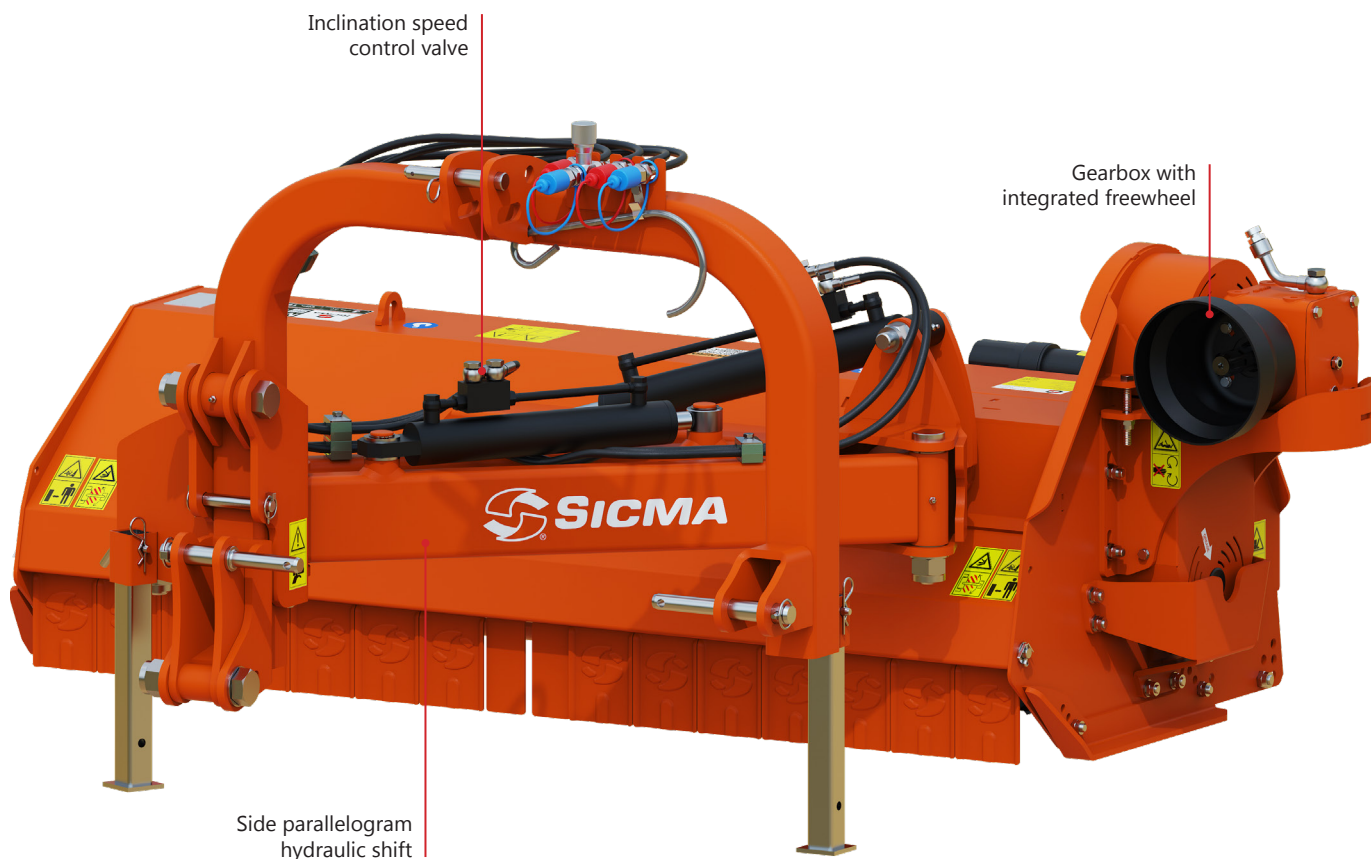
Medium

Medium lateral shredder for tractors from 30 to 70 HP, available in sizes 140-160-180. The version with external gearbox enables a wider lateral reach.



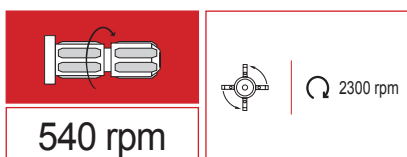
The external gearbox configuration is specifically designed to reach difficult and hard-to-access areas. Thanks to its extended outreach, made possible by the gearbox positioning, it operates more efficiently than other flail mower types.


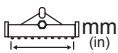
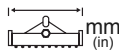






EUROCARDAN
 ENERGY ON THE MOVE

 Universal shaft (Eurocardan)
 size 6


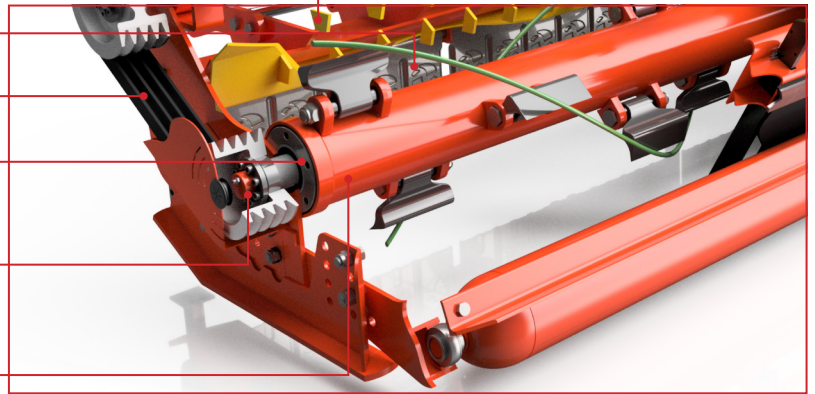
MOD.	A mm (in)	B mm (in)	C mm (in)	D mm (in)	E mm (in)	F °
MLE 140	1410 (55")	2320 (91")	650 (26")	1540 (61")	1200 (47")	55
MLE 160	1560 (61")	2470 (97")	650 (26")	1540 (61")	1350 (53")	55
MLE 180	1860 (73")	2670 (105")	650 (26")	1540 (61")	1550 (61")	60

TECHNICAL DATA

Reducer speed:

Models and Features:

	 HP	 mm (in)	 mm (in)	 kg (lbs)	 nr.	 nr.	 nr.	 cat.
MLE 140	30 ► 70	1400 (55")	1750 (69")	470 (1036)	40	20	3	1/2
MLE 160	30 ► 70	1600 (62")	1950 (76")	490 (1080)	44	22	3	1/2
MLE 180	30 ► 70	1800 (71")	2150 (84")	515 (1135)	48	24	3	1/2

- Counterblade system
in cutting chamber
- Object launch
protection blades
- Transmission with V-belts and
manual belt tensioner system
- Rotor supports with high reliability
bearings equipped with NILOS
lubricant seals
- High resistance self-
centring pulley shrink
discs
- Helical shaft



The ML Bank Mower is equipped with an anti-shock system that allows it to follow the contours of the working surfaces, protecting the structure from any damage.



The Antishock system allows the machine to avoid any stones or obstacles during its cutting operation.



The Floating System allows the machine to follow the terrain surface profile during operation.



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MTC METALS SRL

Pasaport tehnic

Incarcator pentru container de gunoi



Specificația tehnică:

Tara producatoare	Moldova
Producator	MTC Metals
Inaltime ridicare rezervor	3300 mm
Viteza de lucru(ridicare)	0,2-1 m/s
Ciclul de functionare de descarcare	6-30 sec
Latime de lucru a rezervorului	360-560mm
Actiune ridicare/descarcare	hidraulica
Capacitatea de incarcare pana la	500 kg
Greutatea	325kg
Inaltimea catargului	3200 mm
Lungimea de instalare(pe laterar)	3000 mm
Latimea de instalare(in spatele spatiului liber)	600 mm
Garantie,luni	12



MTC METALS SRL

Pasaport tehnic

Lama de zapada pe doua parti.



Specificația tehnică:

Tara producatoare	Moldova
Producator	MTC Metals
Inaltime lama	764 mm
Grosime placa cauciuc	40mm
Lungime lama	2400 mm
Latime de lucru	2400 mm
Actiune rotire	hidraulica
Ungiul de rotire	30 grade
Greutatea	283 kg
Presiune nominala	160 bar
Presiune maxima	200 bar
Garantie,luni	12



Waste recycling bins MGB 120 litre from Weber

Waste recycling bins MGB 120 litre

Nominal volume: 120 L

Nominal loading capacity: 48 Kg

- ✓ manufactured in accordance with the specifications of DIN EN 840 and RAL GZ 951/1 using the compact injection moulding process
- ✓ produced from specially developed, high molecular weight, high-density polyethylene (HDPE)
- ✓ resistant to UV radiation, high and low temperatures as well as chemicals
- ✓ standard emptying by stepped comb-lifting device (shape A), reinforced by additional ribs
- ✓ equipped with two solid rubber maintenance-free wheels (standard diameter 200 mm)
- ✓ zinc-plated continuous steel axle, corrosion-proof
- ✓ the smooth inside and outside surfaces make cleaning very easy
- ✓ drip edges on the inside of the lid prevent the escape of evaporating liquids
- ✓ available in grey (black), green, brown, yellow, blue, etc.
- ✓ ribbed chipnest, compatible with the most-widely-used ID and weighing systems, for secure mounting of transponders/data carriers
- ✓ complies with the requirements of EC directive 2000/14/EC and is marked with both the CE symbol and the appropriate noise level (LWA)
- ✓ waste recycling bins can be fully recycled



IMAGE ZOOM



[PRODUCT ENQUIRY](#)

STANDARD COLOURS



Image gallery: Waste recycling bins 120 L



IMAGE ZOOM

Waste recycling bins 120 L

The 120 L mobile waste recycling bins are made from high-quality plastic. With the 240 L waste wheelie bins, the 120 L waste recycling bins are one of the standard bins in the range of two 2 wheeled waste recycling bins.

Designed for the needs of private households, the wheeled refuse bins have a nominal loading capacity of 48 kg and a nominal volume of 120 L, the ideal size for smaller family households. However, the waste wheelie bin is also very suitable for use by smaller commercial operations.



IMAGE ZOOM

Lid

The lid of the trade waste recycling bins can be opened through 270° for the deposit of waste. The lid is attached to the body with two hinge pins, one at each end of the continuous tubular handle. The sturdy lid of the mobile two 2 wheeled waste recycling bins features two practical handles. The lid and body are

available in grey, green, brown, yellow or blue.



IMAGE ZOOM

Handle

The domestic waste bins are equipped with a practical, continuous tubular handle. The handle facilitates simple and safe tipping and movement of the two 2 wheeled trash/garbage cans. The bin is equipped with solid stacking ribs which allow for economic high stacking of the mobile recycling bins.



IMAGE ZOOM

Wheels / Axle

The wheels of our domestic waste bins are connected to the bin with a zinc-plated steel axle. To ensure maximum stability, the wheels of the mobile wheeled refuse bins are mounted externally.



IMAGE ZOOM

Wheels

The wheels of the mobile recycling containers have a diameter of 200 mm. The solid rubber wheels facilitate quiet and low-noise manoeuvring of the trade waste recycling bins.

Waste recycling bins 120 L are the perfect solution for the disposal of general waste, organic waste, etc. Find out more about our bins!

Options for the waste recycling bins 120 L

As producer of high-quality plastic waste recycling bins, we offer various options to modify the recycling bins to your preferences. The following special equipment is available at a surcharge:



IMAGE ZOOM

Various Locking systems

To prevent unauthorised use, our two 2 wheeled commercial waste recycling bins can be fitted with various locking systems. Manual and automatic (gravity lock) locking systems are available. Both systems are available with profile cylinder lock or triangular lock.

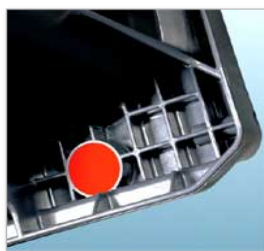


IMAGE ZOOM

Chipnest / Transponder

The two 2 wheeled mobile recycling containers feature a chipnest, in accordance with DIN 30745 and RAL GZ 951/1, in the frontal comb to accommodate data carriers (RFID chips). The wheeled recycling bins can be factory-fitted with a transponder for a surcharge.



IMAGE ZOOM

Injection-embossed marking

The lids of your mobile wheeled dustbin can be permanently marked with injection-embossing. Company names or the name of the city/municipality are common choices. Information such as "NO HOT ASHES" is also possible.



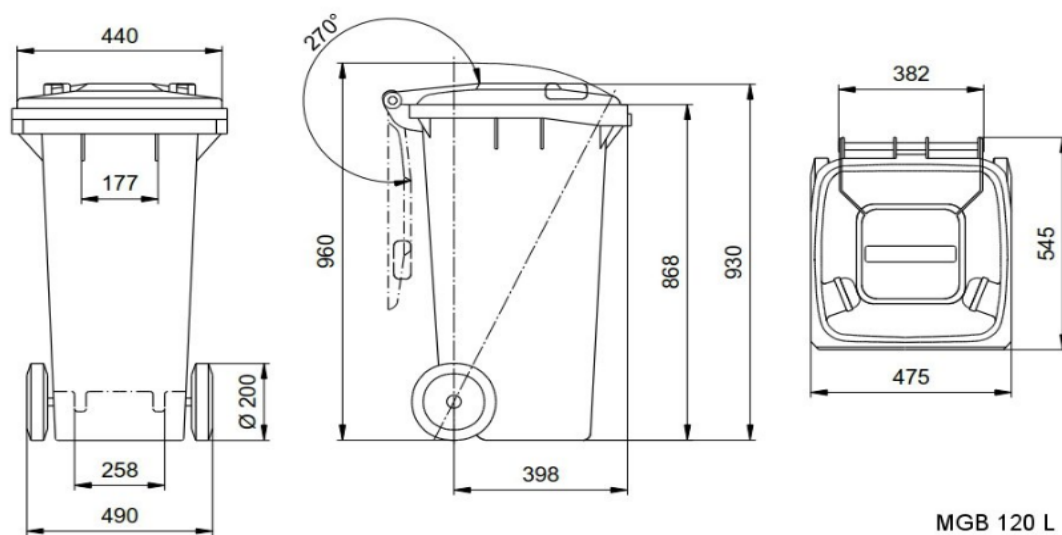
IMAGE ZOOM

Marking with hot-foil printing

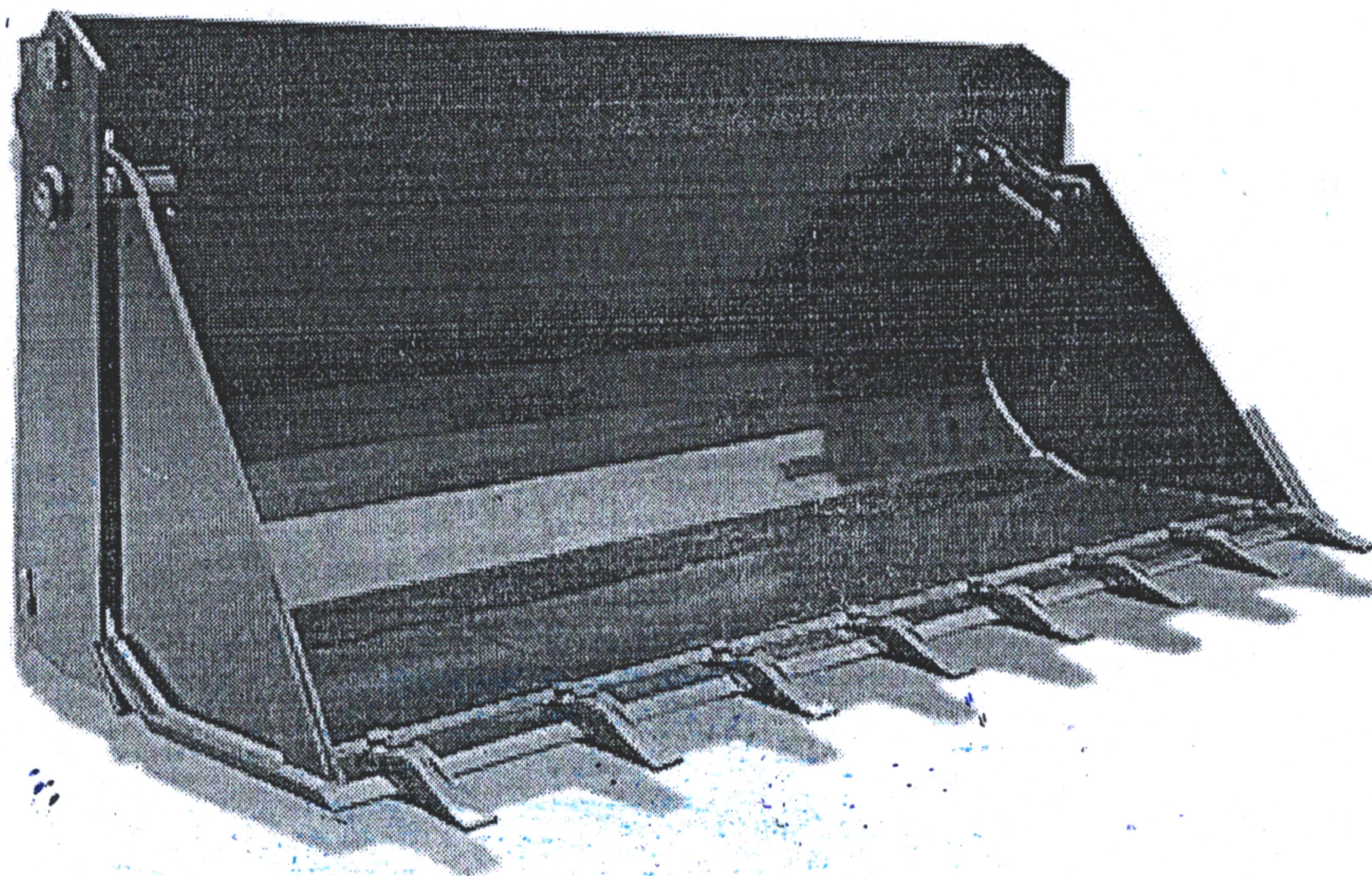
Customised, permanent hot-foil printing (single colour) on the body of our two 2 wheeled trash/garbage cans is available at a surcharge. Examples include your logo, lettering or information such as "waste paper".

In addition, the following options are available at a surcharge:

Sizes, dimensions and measures of the waste recycling bins 120 L



Pasaportul tehnic



Cupa multifunctionala 0,4m³

Specificația tehnică:

Tara producatoare	Moldova
Producator	MTC Metals SRL
Putere necesara	Min 40 CP
Viteza de lucru	Max. 18 km/h
Lungime	775 mm
Latime	1800 mm
Latime lucru	1800 mm
Lama de schimb	160 mm
Greutatea	305 kg
Garantie,luni	12

