

5G SERIES



DEUTZ-FAHR  
5080G - 5090G - 5100G - 5110G - 5120G





5G SERIES		5080G	5090G	5100G	5110G	5120G
3 cylinders	Max. power (kW/HP)	55.4/75	65/88	-	-	-
4 cylinders	Max. power (kW/HP)	-	-	71/97	78/106	85/116

Arable farms, dairy farms, livestock farms, mixed farms, large farms and small farms, run as a main business or part-time – the range of applications for utility tractors is more diverse than ever before in modern agriculture. Additionally, there is forestry work and municipal tasks. Only when a tractor meets every aspect of the working profile and suits the financial restraints of a farm can it be commercially successful. DEUTZ-FAHR has developed the new 5G Series with this in mind. You will find a utility tractor that perfectly suits your needs among the seven models with an output of 75 hp to 116 hp splitted in 3 families with different wheelbases, different load capacities and weights and different tyre combinations. The specification and tech-

nology of the new 5G Series will also meet your needs. The cab guarantees ultimate working and operating comfort for all applications, while the new FARMotion Stage 4 (Tier4 Final) engines deliver maximum power with minimal emissions. A 40 km/h ECO transmission ensures the right speeds for precise, efficient work. You can choose between a mechanical reverse or a electro-hydraulic reverse Powershuttle. Impressive hydraulic power and lift capacity at the front and rear make the new 5G Series suitable for your application profile. Whatever your requirements, DEUTZ-FAHR can meet them with the largest range of utility tractor models.

TECHNICAL DATA		5G SERIES						
		5080 G	5090 G	5090 G PLUS	5100 G	5110 G	5110 G PLUS	5120 G
<b>ENGINE</b>								
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF	SDF
Engine		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions		Stage 4 (T4 Final)	Stage 4 (T4 Final)	Stage 4 (T4 Final)	Stage 4 (T4 Final)	Stage 4 (T4 Final)	Stage 4 (T4 Final)	Stage 4 (T4 Final)
Cylinders/Capacity	No./cc	3/2887	3/2887	3/2887	4/3849	4/3849	4/3849	4/3849
Turbo intercooler		●	●	●	●	●	●	●
Viscous fan		○	○	○	○	○	○	○
Common Rail	bar	2000	2000	2000	2000	2000	2000	2000
Maximum power (ECE R 120) @2000 rpm	kW/HP	55/75	65/88	65/88	71/97	78/106	78/106	85/116
Maximum power at rated speed (ECE R 120) @2200 rpm	kW/HP	55/75	61.7/84	61.7/84	67.3/92	74/101	74/101	80.6/110
Max. torque at 1600 rpm	Nm (rpm)	342 (1500)	353 (1600)	353 (1600)	386 (1600)	424 (1600)	424 (1600)	462 (1600)
Torque rise	%	42	32	32	32	32	32	32
Electronic engine management		●	●	●	●	●	●	●
Exhaust gas after-treatment system		DOC	SCR	SCR	SCR	SCR	SCR	SCR
PowerCore air filter		●	●	●	●	●	●	●
Fuel tank capacity	litres	130	115	135	135	135	145	145
AdBlue tank capacity	litres	-	8	8	8	8	10	10
<b>TRANSMISSION</b>								
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF	SDF
Mechanical Reverse Shuttle (LS)		●	●	●	●	●	●	●
Electro-hydraulic reverse shuttle Powershuttle with 5 adjustable settings (GS)		○	○	○	○	○	○	○
Stop&Go System (GS)		○	○	○	○	○	○	○
4-speed gearbox		●	●	●	●	●	●	●
Number of speeds	No.	8+8	8+8	8+8	8+8	8+8	8+8	8+8
Number of speeds with underdrive and supercreeper gear	No.	16+16	16+16	16+16	16+16	16+16	16+16	16+16
5-speed gearbox		○	○	○	○	○	○	○
Number of speeds	No.	10+10	10+10	10+10	10+10	10+10	10+10	10+10
Number of speeds with underdrive and supercreeper gear	No.	20+20	20+20	20+20	20+20	20+20	20+20	20+20
4-speed gearbox with duplex Powershift speeds		○	○	○	○	○	○	○
Number of speeds	No.	16+16	16+16	16+16	16+16	16+16	16+16	16+16
Number of speeds with underdrive and supercreeper gear	No.	32+32	32+32	32+32	32+32	32+32	32+32	32+32
5-speed gearbox with duplex Powershift speeds		○	○	○	○	○	○	○
Number of speeds	No.	20+20	20+20	20+20	20+20	20+20	20+20	20+20
Number of speeds with underdrive and supercreeper gear	No.	40+40	40+40	40+40	40+40	40+40	40+40	40+40
5-speed gearbox with triple Powershift speeds		○	○	○	○	○	○	○
Number of speeds	No.	30+30	30+30	30+30	30+30	30+30	30+30	30+30
Number of speeds with underdrive and supercreeper gear	No.	60+60	60+60	60+60	60+60	60+60	60+60	60+60
<b>PTO</b>								
Electrohydraulic engagement		●	●	●	●	●	●	●
Rear PTO 540/540ECO	rpm	●	●	●	●	●	●	●
Rear PTO 1000/1000ECO	rpm	○	○	○	○	○	○	○
Ground speed PTO		○	○	○	○	○	○	○
Front PTO 1000	rpm	○	○	○	○	○	○	○
<b>AXLES AND BRAKES</b>								
Four wheel drive electro-hydraulically engaged		●	●	●	●	●	●	●
Electrohydraulically engaged differential lock		●	●	●	●	●	●	●
4-wheel braking		○	○	●	●	●	●	●
Hydrostatic steering with independent pump		●	●	●	●	●	●	●
SDD steering system	SDD steering	SDD steering	SDD steering	SDD steering	SDD steering	SDD steering	SDD steering	SDD steering
Trailer air braking valve		○	○	○	○	○	○	○
Mechanical parking brake		●	●	●	●	●	●	●
Hydraulic parking brake (HPB)		○	○	○	○	○	○	○

TECHNICAL DATA		5G SERIES						
		5080 G	5090 G	5090 G PLUS	5100 G	5110 G	5110 G PLUS	5120 G
<b>HYDRAULIC SYSTEM</b>								
Open-centre hydraulic system		●	●	●	●	●	●	●
Pump output (std)	l/min	55	55	55	55	55	55	55
Pump output (opt)	l/min	60ECO	60ECO	60ECO	60ECO	60ECO	-	-
Pump output (opt)	l/min	-	-	-	-	-	90	90
Rear hydraulic auxiliary distributors	n° of ways	1/2/3/3+1	1/2/3/3+1	1/2/3/3+1	1/2/3/3+1	1/2/3/3+1	1/2/3/3+1	1/2/3/3+1
Mechanical rear hitch control		●	●	●	●	●	●	●
Electronic rear hitch control		○	○	○	○	○	○	○
Rear hitch lift capacity (std)	kg	3600	3600	3600	3600	3600	3600	3600
Rear hitch lift capacity (cyl.36mm)	kg	4525	4525	4525	4525	4525	-	-
Rear hitch lift capacity (cyl.42mm)	kg	-	-	-	-	-	4855	4855
Rear hitch lift capacity (cyl.50mm)	kg	-	-	-	-	-	-	5410
Front hitch		○	○	○	○	○	○	○
Front hitch lift capacity	kg	2100	2100	2100	2100	2100	2100	2100
<b>ELECTRICAL SYSTEM</b>								
Voltage	V	12	12	12	12	12	12	12
Alternator	V/A	12/120	12/120	12/120	12/150	12/150	12/150	12/150
Battery	V/AH/A	12/88/580	12/100/650	12/100/650	12/100/650	12/100/650	12/100/650	12/100/650
<b>CAB</b>								
Silent Block suspension		●	●	●	●	●	●	●
Hydro Silent Block suspension		-	-	-	-	-	opt.	opt.
Air conditioning		○	○	○	○	○	○	○
High-visibility roof		○	○	○	○	○	○	○
Driver seat with mechanical suspension		●	●	●	●	●	●	●
Driver seat with air suspension		○	○	○	○	○	○	○
Passenger seat		○	○	○	○	○	○	○
<b>DIMENSIONS AND WEIGHTS</b>								
Standard rear tyres	Type	360/70 R20 420/70 R30	360/70 R20 420/70 R30	380/85 R24 420/85 R34	420/70 R24 480/70 R34	420/70 R24 480/70 R34	420/85 R24 460/85 R34	340/85 R28 420/85 R38
Max. tyres	Type	320/85 R24 340/85 R36	320/85 R24 340/85 R36	280/85 R28 340/85 R38	280/85 R28 340/85 R38	280/85 R28 340/85 R38	280/85 R28 340/85 R38	440/65 R28 540/65 R38
Max. length	mm	4100	4100	4130	4260	4260	4265	4265
Wheelbase (4WD/2WD)	mm	2295/2255	2295/ -	2350/ -	2400	2400/2360	2400	2400/2360
Min./max. width	mm	2037/2341	2037/2341	2065/2365	2065/2365	2065/2365	2209/2609	2209/2609
Min./max. height	mm	2600/2650	2600/2650	2650/2700	2650/2700	2650/2700	2680/2755	2680/2780
Weight	kg	3600	3620	3800	3920	3920	4220	4320
Max. weight (4WD without/with brakes)	kg	5500/5800	5500/5800	6200	6200	6200	7000	7500
Load capacity Min./max. (4WD)	kg	1400/1550	1600/1750	1850/2050	1750/1950	1750/1950	2500/2650	2650/2900

●: standard ○: optional -: not available



## Ładowacz czołowy Metal-Technik Tytan MT-02

Dostępność	<b>Dostępny</b>
Numer katalogowy	<b>Tytan MT-02</b>
Kod producenta	<b>Tytan MT-02</b>
Producent	<b>Metal-Technik</b>

### Ładowacz czołowy Metal-Technik Tytan MT-02

#### Dane techniczne:

- Typ maszyny: zawieszana
- Sposób agregowania z ciągnikiem: konstrukcja wsporcza
- Wys. podnoszenia 3593 mm
- Masa ładowacza (sam wysięgnik) 562 kg
- Szacowany udźwig 1600 kg
- Głębokość czerpania 230 mm
- Kąt czerpania: 30 stopni
- Kąt wysypu: 62 stopnie
- Regulacja wysokości roboczej: hydrauliczna
- Błąd poziomowania max 3 stopnie
- Błąd poz. dla łyżki: max 10 stopni
- Ciśnienie pracy do 190 barów
- Moc ciągnika: 60-120 KM
- Prędkość robocza (max.): 8 km/h
- Prędkość transportowa (max.): 15 km/h



---

- 

- 

---



# TURBO 400

**ASPIRAFOGLIE PROFESSIONALE**  
**LEAF VACUUM CLEANER**

VIDEO 




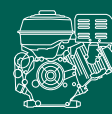
### Caratteristiche

- Per applicazione a sponda camion o per trattore. con motori a scoppio da 13CV
- Per Trattori da 16 a 30CV.
- Grande capacità aspirazione : 110mt<sup>3</sup>/ora.
- Ventilatore Nr.4 pale e rivestimento in Hardox intercambiabili per una lunga vita operativa.
- Tubo in poliuretano standard a 5 metri estendibile a 10 metri.
- Speciale bocca di aspirazione con 2 ruote di appoggio per lunghi periodi lavorativi con poco sforzo.
- Lama triturazione foglie e rami a richiesta.
- Per manutentori professionali del verde pubblico.

### Features

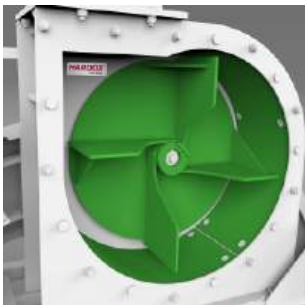
- For mounting on truck tailgate or tractor PTO. 13 HP petrol engine.
- For tractors from 16 to 30 HP.
- High vacuuming capacity: 110 m<sup>3</sup>/hour.
- Fan with 4 blades and interchangeable Hardox coating for long working life.
- Standard 5-meter polyurethane hose extendable to 10 meters.
- Special vacuuming mouth with 2 support wheels for long working periods with minimal effort.
- Leaves and branches shredding blade available on request.
- For professional municipality green space maintenance.



MODELLO MODEL	 (MIN - MAX)		
	(HP)	(KW)	(HP - KW)
TURBO 400 Petrol - Briggs & Stratton	-	-	13 - 9,5
TURBO 400 Petrol - Honda	-	-	13 - 9,5
TURBO 400 PTO - PDF	15 - 30	11 - 22	-



**COMPONENTI TECNICHE DI SERIE**  
**TECHNICAL COMPONENTS STANDARD**



Ventola e pareti in Hardox.  
*Fun and sides in Hardox.*



Estrema facilità di utilizzo  
tubo e imbragatura di  
sostegno.  
*Extreme ease of use  
tube and support sling.*



Tubo imboccatore in acciaio  
con ruote.  
*Steel spout tube with wheels.*



**COMPONENTI A RICHIESTA**  
**ACCESSORY ON REQUEST**

Carrello di aggancio e sgancio  
per sponde cassone.  
*Lifting trolley for easy  
loading on truck sides.*

**LAME ACCESSORIE**  
**ON REQUEST BLADES**



Lama in acciaio hardox per  
sminuzzare foglie e piccoli arbusti.  
*Hardox steel blade, for chopping  
leaves and small shrubs.*



MODELLO MODEL	Kg	RPM	(LxPxH)	(LxPxH)
	(KG)	(RPM)	(LxPxH)	(LxPxH)
<b>TURBO 400 Petrol - Briggs &amp; Stratton</b>	190	-	1100 x 1470 x 1405	1500 x 950 x 1600
<b>TURBO 400 Petrol - Honda</b>	190	-	1100 x 1470 x 1405	1500 x 950 x 1600
<b>TURBO 400 PTO - PDF</b>	175	-	970 x 845 x 1800	1000 x 1200 x 2000





## EC CERTIFICATE OF CONFORMITY

1.) The under signed and authorised representative of the manufacturer here by 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 TIC. 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

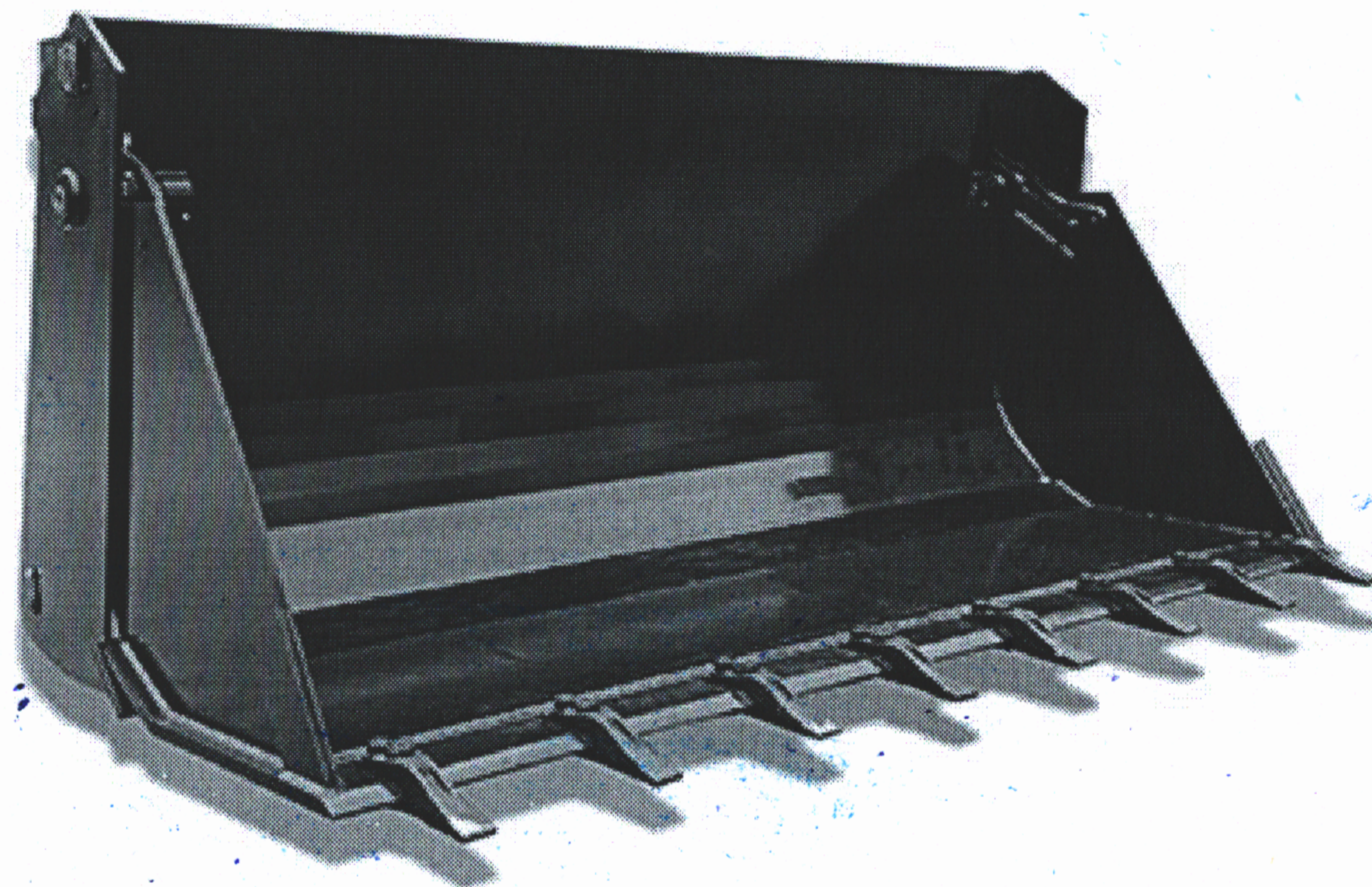
44. Maximum speed : 40 km/h

**FLM** TARIM OTOMOTIV  
SAN. VE TIC. LTD. ŞTİ.  
Mrk. : Yeni Sanayi Sitesi 46. Sk. No. 7 BALIKESİR  
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.: 0388013468700019  
Karesi Vergi Dairesi : 388 013 4687

MTC METALS SRL

**Pasaport tehnic**

Cupa multifunctionala 0,8m3.



**Specificația tehnică:**

<b>Tara producatoare</b>	<b>Moldova</b>
<b>Producator</b>	<b>MTC Metals</b>
<b>Putere necesara</b>	<b>Min 40 CP</b>
<b>Viteza de lucru</b>	<b>Max 18 km/h</b>
<b>Lungime lama</b>	<b>2040 mm</b>
<b>Latime de lucru</b>	<b>2040 mm</b>
<b>Cilindri si furtuni</b>	<b>hidraulici</b>
<b>Lama de schimb</b>	<b>160mm</b>
<b>Greutatea</b>	<b>420 kg</b>
<b>Garantie,luni</b>	<b>12</b>



A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke, positioned to the right of the circular stamp.

MTC METALS SRL

**Pasaport tehnic**

Incarcator pentru container de gunoi



**Specificația tehnică:**

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

