



FIMAKS MANURE MANAGEMENT

YOUR GLOBAL PARTNER

Manure Spreaders 
Slurry Tankers 





FIMAKS MANURE SPREADERS

Fimaks manure spreaders are designed to meet the needs of small, medium and large enterprises with capacities from 5 to 25 tons.

Hydraulic conveyor control and hydraulic door control make these machines very practical to use. The suspension system on the machines ensures a more stable and safe driving. The double axle system, which is placed in 18 tons and 25 tons manure spreaders, allows using these machines in rough terrain even though the machines are big.

Specially designed vertically mounted beaters allow the manure to spread homogeneously to the field, thanks to the addition of the beater knives. The specially designed gearbox system which provides power transmission is also designed to withstand high forces and operate for years without trouble. Conveying of the manure is provided by special Italian chains which are resistant to high tensile forces.

There are chain tension systems, hydraulic or manual support jacks, stairs and indicators on the machines.

OPTIONS

Fimaks offers many options on manure spreaders to enterprises. Thanks to optional **traffic lights**¹ and **hydraulic brakes**² manure spreaders are extra safe to use in traffic and on the fields. Machines have a much longer body life with **galvanized body**³ option. The **weighing system**⁴ prevents the spread of manure less than or more than the required amount.

- 1- Traffic light option is available for all models.
- 2- Hydraulic brake is standard for FMGR 18 and FMGR 25 and optional for all other models.
- 3- Galvanized body option is available for models FMGR 5 and FMGR 10.
- 4- Weighing system is available for FMGR 18 and FMGR 25 models.



4 TONS MANURE SPREADER FMGR 3

PTO : 540 rpm
REQUIRED POWER : 42/60 (kw/hp)
NUMBER OF BLADES : 8
CONVEYOR CONTROL : Hydraulic
TYRES : 2x(12,5/80 - 15,3)

GARDEN TYPE



5 TONS MANURE SPREADER FMGR 5

PTO : 540 rpm
REQUIRED POWER : 42/60 (kw/hp)
NUMBER OF BLADES : 23 + 23
CONVEYOR CONTROL : Hydraulic
TYRES : 2x(12,5/80 - 15,3)



10 TONS MANURE SPREADER FMGR 10

PTO : 1000 rpm
REQUIRED POWER : 49/70 (kw/hp)
NUMBER OF BLADES : 30+30
CONVEYOR CONTROL : Hydraulic
TYRES : 2x(600.50x22,5)



18 TONS MANURE SPREADER FMGR 18

PTO : 1000 rpm
REQUIRED POWER : 95/130 (kw/hp)
NUMBER OF BLADES : 30+30
CONVEYOR CONTROL : Hydraulic
TYRES : 4x(600.50x22,5)



25 TONS MANURE SPREADER FMGR 25

PTO : 1000 rpm
REQUIRED POWER : 110/150 (kw/hp)
NUMBER OF BLADES : 30+30
CONVEYOR CONTROL : Hydraulic
TYRES : 4x(600.50x22,5)

5 tons/4m³, 10 tons/8.5m³, 18 tons/14m³ and 25 tons/19m³
 Fimaks manure spreaders are designed for small, medium and large enterprises



FMGR 3	FMGR 5	FMGR 10	FMGR 18	FMGR 25
Specially designed 8 blades	Specially designed 46 blades	Specially designed 60 blades	Specially designed 60 blades	Specially designed 60 blades
Electrohydraulic control	Electrohydraulic control	Electrohydraulic control	Electrohydraulic control	Electrohydraulic control
Adjustable support jack	Support jack with pump	Support jack with pump	Support jack with pump	Support jack with pump
Italian chains	Suspension system	Suspension system	Suspension system	Suspension system
Chain tension system	Italian chains	Italian chains	Italian chains	Italian chains
Hydraulic control	Chain tension system	Chain tension system	Chain tension system	Chain tension system
Italian gearboxes	Hydraulic control	Hydraulic control	Hydraulic control	Hydraulic control
Specially designed beaters	Italian gearboxes	Italian gearboxes	Italian gearboxes	Italian gearboxes
Optional hydraulic brake	Specially designed beaters	Specially designed beaters	Specially designed beaters	Specially designed beaters
Optional traffic lights	Optional hydraulic brake	Optional hydraulic brake	Standard hydraulic brake	Standard hydraulic brake
	Optional galvanized body	Optional galvanized body	Optional traffic lights	Optional traffic lights
	Optional traffic lights	Optional traffic lights		



Hydraulic Brake



Specially designed blades



Electrohydraulic control



Adjustable support jack



Support jack with pump



Suspension System



Chain tension system



Italian chains



Italian gearboxes



Specially designed beaters



Galvanized



Traffic lights



CHARACTERISTICS	UNIT	FMGR 3	FMGR 5	FMGR 10	FMGR 18	FMGR 25
Loading Capacity	(m ³)	4	4	8,5	14	19
Height	(mm)	1800	2400	3100	3640	3560
Length	(mm)	5500	5600	7500	8000	8000
Width	(mm)	2100	2100	3000	2810	2910
Weight	(kg)	1400	2500	4100	8000	10000
Loading Height	(mm)	1740	2220	2600	3000	3000
PTO	(rpm)	540	540	1000	1000	1000
Power Requirement	(kW/HP)	42/60	42/60	49/90	95/135	110/150
Number of Blades	(pcs)	8	23+23	30+30	30+30	30+30
Conveyor Control		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Tyres		2x(12.5/80-15,3)	2x(12.5/80-15,3)	2x(600.50x22.5)	4x(600.50x22.5)	4x(600.50x22.5)

Fast and homogeneous spreading
Spread the manure most effectively



FIMAKS SLURRY TANKERS

Fimaks Slurry Tankers were designed to allow liquid animal manures (slurry) formed on farms to be sucked from the pool and to be sprayed on to the field in a homogeneous manner.

The specially designed chassis and low profile of the machines make them able to work easily on all kinds of terrains with the wide base tyres presented as standard.

Thanks to the mounted pump on the machine, the suction of the slurry is done very quickly and the spraying process is carried out strongly and effectively.

Thanks to the hydraulically adjustable arms, slurry can be easily sucked from any kind of slurry lagoon.

The tandem axle system which is placed in FST 20.000, lets the machine to work with large wheels without the risk of getting stucked even in difficult field conditions.

OPTIONS

Fimaks offers to enterprises many options for slurry tankers. With the **manual suction system**¹, machines are more economic. With the **galvanize**² option, the machine bodies last longer. For long distance spraying, enterprises may choose the **spreading gun**³ option. Slurry tankers may be preferred to use with **ground spring injectors**⁴, with pipe or **winged on-ground sprayers**⁵. **Traffic lights**⁶ and **hydraulic brakes**⁷ provide safer driving in the traffic and on the fields.

1- Manual suction system is standard in FST6000. In other models it is optional.

2- Galvanize option is available for FST 6000, FST 8000 and FST 10000 models.

3- Spreading gun is available for FST 8000, FST 10000 and FST 20000 models.

4- Ground spring injectors are available for FST 8000 and FST 10000 models.

5- On-ground shooters is available for FST 8000 and FST 10000 models.

6- Traffic light is available for all models.

7- Hydraulic brake is standard for FST 20000 and optional for other models.



6000 LT SLURRY TANKER **FST 6000**

PTO : 540 rpm

REQUIRED POWER : 36/50 (kw/hp)

CAPACITY OF PUMP : 4.000 (lt/min)

CONTROL SYSTEM : **Electrohydraulic**

TYRES : 2x(400.60x15.5)



8000 LT SLURRY TANKER **FST 8000**

PTO : 540 rpm

REQUIRED POWER : 60/80 (kw/hp)

CAPACITY OF PUMP : 8.000 (lt/min)

CONTROL SYSTEM : **Electrohydraulic**

TYRES : 2x(600.50x22.5)



10.000 LT SLURRY TANKER **FST 10000**

PTO : 540 rpm

REQUIRED POWER : 70/90 (kw/hp)

CAPACITY OF PUMP : 8.000 (lt/min)

CONTROL SYSTEM : **Electrohydraulic**

TYRES : 2x(600.50x22.5)



20.000 LT SLURRY TANKER **FST 20000**

PTO : 540 rpm

REQUIRED POWER : 90/120 (kw/hp)

CAPACITY OF PUMP : 13.500 (lt/min)

CONTROL SYSTEM : **Electrohydraulic**

TYRES : 4x(500.60x22.5)

Standard and eco models between 6.000 - 20.000 lt capacity
Fimaks slurry tankers are satisfying needs of small, medium and large enterprises



FST 6000	FST 8000	FST 10000	FST 20000
Manual suction system	Hydraulic suction system	Hydraulic suction system	Hydraulic suction system
Strong Italian pumps	Strong Italian pumps	Strong Italian pumps	Standard hydraulic brakes
High pressures valves	High pressure valves	High pressure valves	Strong Italian pumps
Durable knife-gate valves	Durable knife-gate valves	Durable knife-gate valves	High pressure valves
Adjustable spraying plate	Adjustable spraying plate	Adjustable spraying plate	Durable knife-gate valves
Support jack with pump	Support jack with pump	Support jack with pump	Adjustable spraying plate
Optional galvanized body	Optional spraying gun	Optional spraying gun	Support jack with pump
Optional hydraulic brakes	Optional ground injectors	Optional ground injector	Optional traffic lights
Optional traffic lights	Optional winged sprayer	Optional winged sprayer	Optional spraying gun
	Optional hydraulic brakes	Optional hydraulic brakes	Optional manual suction
	Optional galvanized body	Optional galvanized body	
	Optional traffic lights	Optional traffic lights	
	Optional manual suction	Optional manual suction	



Manual suction system



Hydraulic suction system



Strong Italian pumps



High pressure valves



Adjustable spraying plate



Durable knife-gate valves



Galvanized



Hydraulic brakes



Traffic lights



Ground Injectors



Winged sprayer



Spreading gun



CHARACTERISTICS	UNIT	FST 6000	FST 8000	FST 10000	FST 20000
Volume	(liter)	6.000	8.000	10.000	20.000
Height	(mm)	2500	2650	2750	3500
Length	(mm)	5300	6500	7600	7900
Width	(mm)	1900	2650	2650	3000
Weight	(kg)	2000	3100	3400	6000
Pump Capacity	(liters/min)	4000	8000	8000	13.500
PTO	(rpm)	540	540	540	540
Power Requirement	(kW/HP)	36/50	60/80	70/90	90/120
Tyres		2x(400.60x15.5)	2x(600.50x22.5)	2x(600.50x22.5)	4x(500.60x22.5)

Fast suction and spraying with strong pumps
 Spray the slurry most effectively

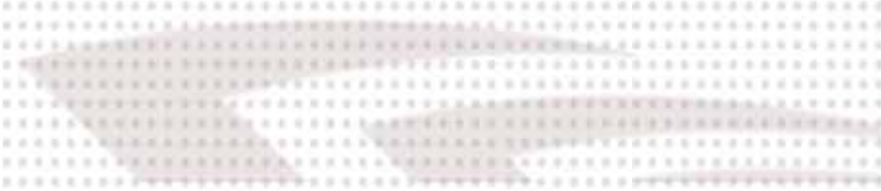


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FIMAKS Mustafakemalpaşa Factory
M.Kemalpaşa Organize Sanayi Bölgesi Cad. 5
No:2 16500 Mustafakemalpaşa/Bursa/TURKEY
T: +90 224 632 63 03
F: +90 224 632 63 04

FIMAKS Karacabey Factory
Bursa Yolu 2.Km DSI Karsisi
Karacabey/Bursa/TURKEY
T: +90 224 662 37 43
F: +90 224 662 37 47



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