



“**Quality** That Gives  
**Confidence** to Farmer”

PRODUCT CATALOGUE

## ABOUT US

Our company is a brand which is established in order to produce reliable agricultural products in its sector, to provide technical services and to develop new products by combining experience with manufacturing. It aims to become an important brand in its sector in Turkey and abroad with its existing knowledge, machinery and experienced workforce.

Our aim is to be a locomotive company that creates firsts in the sector and to be a solution partner for our customers and to sign important projects in Turkey and abroad. By adopting the principle of trust and customer satisfaction in all its works, it accepts complete quality understanding as management policy strategic value. We began to improve our sales, marketing and technical infrastructure particularly in Turkey and worldwide even in manufacturing and marketing fields through our knowledge and experience in sector.



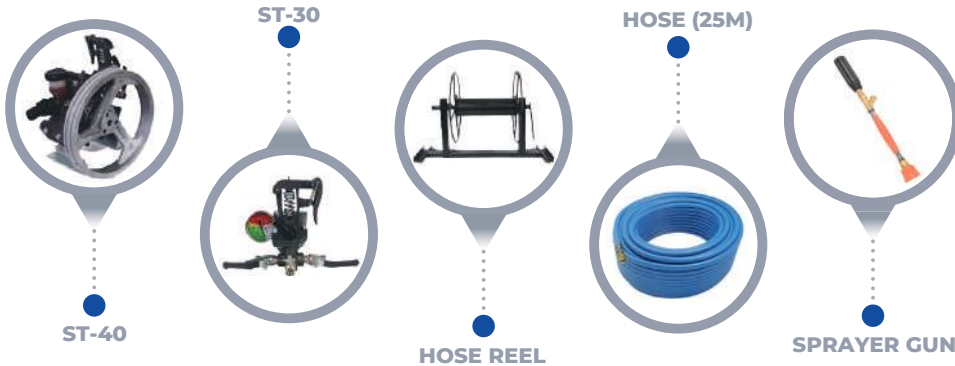


# SPRAYING MACHINES

.....● **GARDEN SPRAYER**



.....● **OPTIONS**



.....● **SPECIFICATIONS**

3 piston pumps are used in our sprayings. Our pumps are powered by the By-Pass system.

Our machines are manually pushed in the garden. It is offered to our valued customers with gasoline and electric motor options.

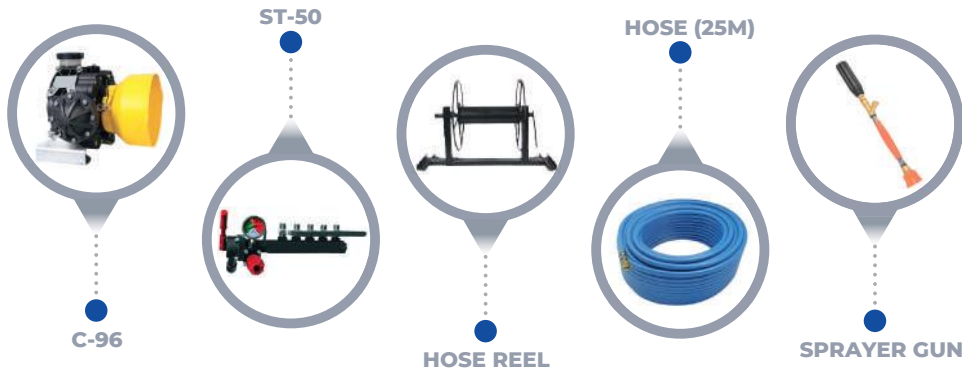
.....● **TECHNICAL INFORMATIONS**

TANK CAPACITY	100	200
Engine Power	6,5 hp	6,5 hp
Engine Type	Gasoline 4 Stroke	Gasoline 4 Stroke
Speed	3600 rpm	3600 rpm
Fuel Capacity	3,6 L	3,6 L
Pump	3 Piston	3 Piston
Pump Pressure	35 bar	35 bar

● **TRAILED TYPE GARDEN SPRAYER**



● **OPTIONS**



● **SPECIFICATIONS**

C-96 or A-105 pumps are used in our sprayers. Our tank options are polyethylene or polyester tank

It is used with a thick and reinforced chassis. It has ST-50 control system.

Our machine is presented to you, our valued customers, with double hose winders and 25 meters of hose.

● **TECHNICAL INFORMATION**

TANK CAPACITY	1000 LT	1200 LT	1600 LT	2000 LT
Pump Type	C-96	C-96	C-96	C-96
Pump Flow	96 L	96 L	96 L	96 L
Regulator	ST-50	ST-50	ST-50	ST-50
Hose	25 m	25 m	25 + 25 m	25 + 25 m

● MOUNTED TYPE FIELD SPRAYER



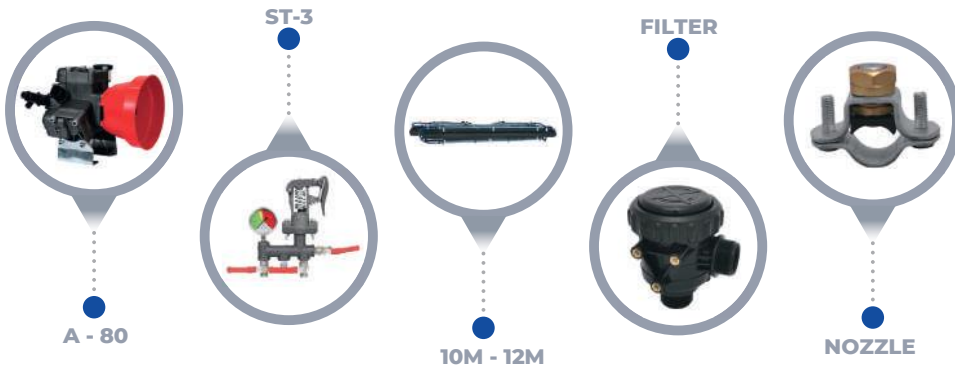
● SPECIFICATIONS

3 or 4 membrane pump sareused in our sprayings. Our pumps have a longer life with the By-Pass system.

Its tanks are made of reinforced polyester or polyethylene and are resis tant to external effects and corrosion

Arm length swchich are proportional to the tank capacity can be manu factured as 8 -18 meters on request.

● OPTIONS



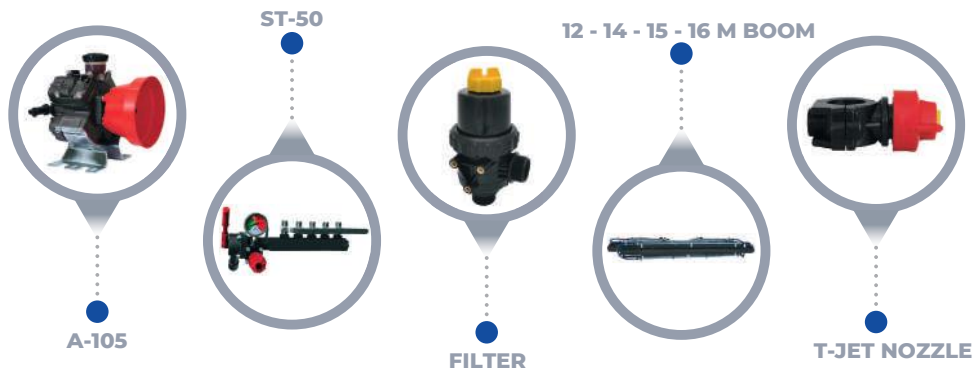
● TECHNICAL INFORMATIONS

TANK CAPACITY	400	500	600	800	1000
Pump Type	M-80	M-80	M-80	HS-105	HS-105
Pump Flow	80 L	80 L	80 L	105 LT	105 LT
Max. Pressure	50 bar	50 bar	50 bar	50 bar	50 bar
Pump Speed	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
Width	80 cm	80 cm	80 cm	90 cm	90 cm
Lenght	110 cm	120 cm	125 cm	140 cm	150 cm
Height	130 cm	140 cm	150 cm	160 cm	170 cm
Weight	130 kg	140 kg	150 kg	160 kg	170 kg

● MOUNTED TYPE HYDRAULIC LIFTED FIELD SPRAYER



● OPTIONS



● SPECIFICATIONS

C-96 or A-105 pumps are used in our machines. Our pumps has a longer life with the By-Pass system.

Armlengthswhichareproportionalwithtankcapacityaremanufactured optionally as 12 -14-16- 18 Our machines are used as 600-800-1000LT.

They are presented to our valued customers together with its reinforced frame.

● TECHNICAL INFORMATIONS

TANK CAPACITY	600 LT	800 LT	1000 LT
Pump Model	A-105	A-105	A-105
Pump Flow	105 L	105 L	105 L
Pump Pressure	50 bar	50 bar	50 bar
Regulator	ST-50	ST-50	ST-50
Working Width	12-14-15-16 m	12-14-15-16 m	12-14-15-16 m
Nozzles Type	Brass	Brass	Brass
Nozzles Number	24-28-33	24-28-33	24-28-33
Height Adjustment	Hydraulic	Hydraulic	Hydraulic
Boom Adjustment	Manual	Manual	Manual
Operation Speed	540 rpm	540 rpm	540 rpm
Weight	250 kg	280 kg	320 kg

● MOUNTED TYPE HYDRAULIC LIFTED FIELD SPRAYER



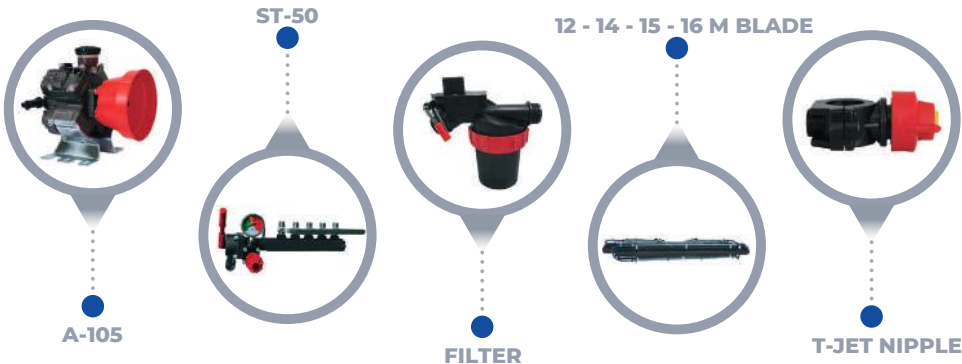
● SPECIFICATIONS

C-96 or A-105 pumps are used in our machines. Our pumps has a longer life with the By-Pass system. The tanks are made of reinforced polyester or polyethylene and are resistant to external influences and corrosion.

Arm lengths which are proportional with tank capacity are manufactured optionally as 12 -14-16- 18 Our machines are used as 800-1000LT.

They are presented to our valued customers together with its reinforced frame.

● OPTIONS



● TECHNICAL INFORMATIONS

TANK CAPACITY	800 LT	1000 LT	1200 LT
Pump Model	C-96	C-96	C-96
Pump Flow	96 L	96 L	96 L
Pump Pressure	50 bar	50 bar	50 bar
Regulator	ST-50	ST-50	ST-50
Working Width	12-14-15-16 m	12-14-15-16 m	12-14-15-16 m
Nozzles Type	Brass	Brass	Brass
Nozzles Number	24-28-30-33-36	24-28-30-33-36	24-28-30-33-36
Height Adjustment	Hydraulic	Hydraulic	Hydraulic
Boom Adjustment	Manual	Manual	Manual
Operation Speed	540 rpm	540 rpm	540 rpm
Weight	350 kg	400 kg	450 kg



● **MOUNTED TYPE FULL HYDRAULIC FIELD SPRAYER**



● **OPTIONS**



● **SPECIFICATIONS**

C-96 or A-105 pumps are used in our machines. Our pumps has a longer life with the By-Pass system.

They are used with up-down and right-left hydraulic by means of levers over it.

Arm lengths which are proportional with tank capacity are manufactured optionally as 12 -14-16- 18.

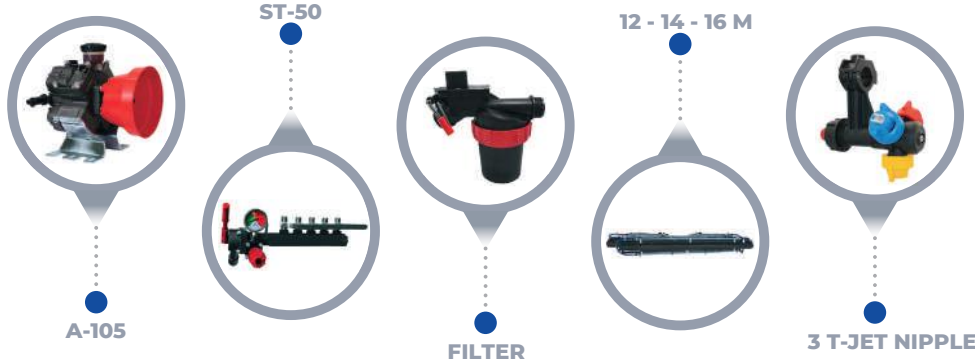
● **TECHNICAL INFORMATIONS**

TANK CAPACITY	800 LT	1000 LT	1200 LT
Pump Model	C-96	C-96	C-96
Pump Flow	96 L	96 L	96 L
Pump Pressure	50 bar	50 bar	50 bar
Regulator	ST-50	ST-50	ST-50
Working Width	15-18 mm	15-18 mm	15-18 mm
Nozzles Type	Brass	Brass	Brass
Nozzles Number	30-36	30-36	30-36
Height Adjustment	Hydraulic	Hydraulic	Hydraulic
Boom Adjustment	Manual	Manual	Manual
Operation Speed	540 rpm	540 rpm	540 rpm
Weight	450 kg	500 kg	550 kg

● TRAILED TYPE FIELD SPRAYER



● OPTIONS



● SPECIFICATIONS

C-96 or A-105 pumps are used in our sprayings. Our tank options are polyethylene or polyester storage.

It is used with a thick and reinforced chassis arm. It is shipped with a 16 meter wing. It has By-Matic control system.

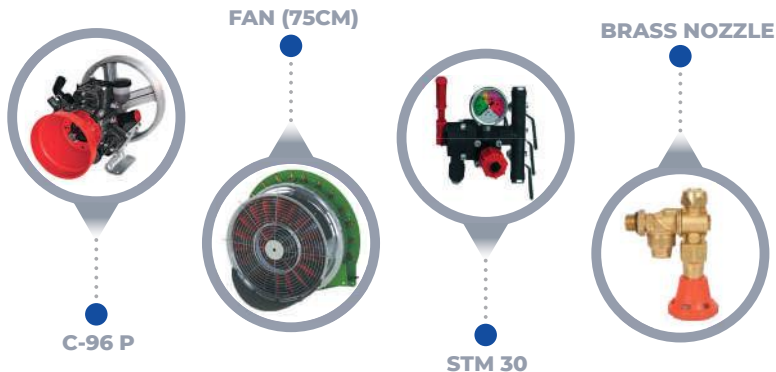
● TECHNICAL INFORMATIONS

TANK CAPACITY	1000 LT	1200 LT	1600 LT	2000 LT
Pump Model	C-96	C-96	C-96	C-96
Pump Flow	96 L	96 L	96 L	96 L
Regulator	By-Matic	By-Matic	By-Matic	By-Matic
Working Width	12 - 14 - 16 m	12 - 14 - 16 m	12 - 14 - 16 m	12 - 14 - 16 m
Nozzles Type	T-Jet	T-Jet	T-Jet	T-Jet
Nozzles Number	33	33	33	33
Height Adjustment	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Operation Speed	540 rpm	540 rpm	540 rpm	540 rpm
Weight	400 kg	450 kg	500 kg	550 kg

● MOUNTED TYPE TURBO ATOMIZER



● OPTIONS



● SPECIFICATIONS

Two options are offered in our machines, as with gearbox and pulley. C-96Z or A-105Z pump is used.

Our pumps have a longer life with the By-Pass system. Our machines are especially used for the spraying of vineyards, forests and various wooded areas.

Our machines are used as 400-500-600-800-1000 LT.

● TECHNICAL INFORMATIONS

TANK CAPACITY	400 LT	500 LT	600 LT	800 LT	1000 LT
Pump Mode	C-96 P	C-96 P	C-96 P	C-96 P	C-96 P
Pump Flow	96 L	96 L	96 L	96 L	96 L
Pump Pressure	50 bar	50 bar	50 bar	50 bar	50 bar
Regulator	STM-30	STM-30	STM-30	STM-30	STM-30
Nozzles Type	Brass (With Stopper)	Brass (With Stopper)	Brass (With Stopper)	Brass (With Stopper)	Brass (With Stopper)
Nozzles Number	4+4	4+4	5+5	5+5	5+5
Fan Diameter	60 cm	60 cm	75 cm	75 cm	75 cm
Operation Speed	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
Weight	240 kg	260 kg	280 kg	300 kg	330 kg

● **MOUNTED TYPE TURBO ATOMIZER WITH GEARBOX**



● **OPTIONS**



● **SPECIFICATIONS**

Two options are offered in our machines, as with gearbox and pulley. C-96Z or A-105Z pump is used.

Our pumps have a longer life with the By-Pass system. Our machines are especially used for the spraying of vineyards, forests and various wooded areas.

Our machines are used as 400-500-600-800-1000 LT.

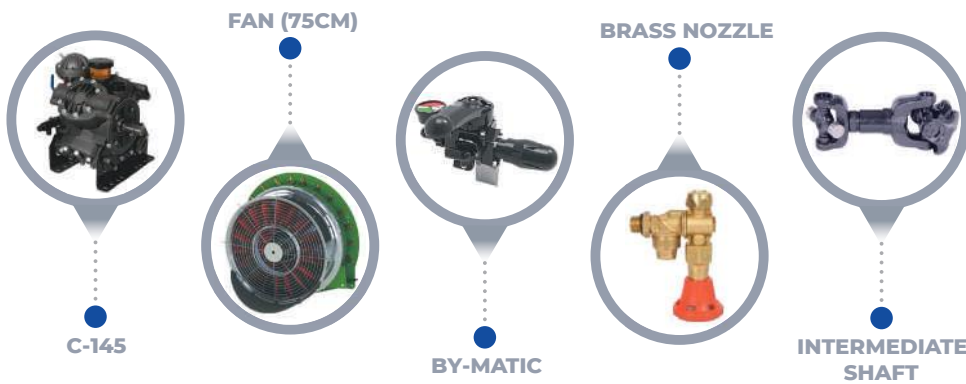
● **TECHNICAL INFORMATIONS**

TANK CAPACITY	400 LT	500 LT	600 LT	800 LT	1000 LT
Pump Model	C-96 Z	C-96 Z	C-96 Z	C-96 Z	C-96 Z
Pump Flow	96 L	96 L	96 L	96 L	96 L
Pump Pressure	50 bar	50 bar	50 bar	50 bar	50 bar
Regulator	ST-30	ST-30	ST-30	ST-30	ST-30
Nozzles Type	Brass (With Stopper)	Brass (With Stopper)	Brass (With Stopper)	Brass (With Stopper)	Brass (With Stopper)
Nozzles Number	4+4	4+4	5+5	5+5	5+5
Fan Diameter	60 cm	60 cm	75 cm	75 cm	75 cm
Operation Speed	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
Weight	220 kg	240 kg	260 kg	280 kg	310 kg

● **TRAILED TYPE TURBO ATOMIZER**



● **OPTIONS**



● **SPECIFICATIONS**

C-96 or C-145 pumps are used in our machines. Our pumps have a longer life with the By-Pass system. It is especially suitable for spraying vineyards, forests and various wooded areas.

Air movement plays an important role in the pesticide penetration of the targets with dense structure.

Therefore, it is mainly used in applications with insecticides and fungi cides.

Our machines are used as 1000-1200-1600-2000 LT.

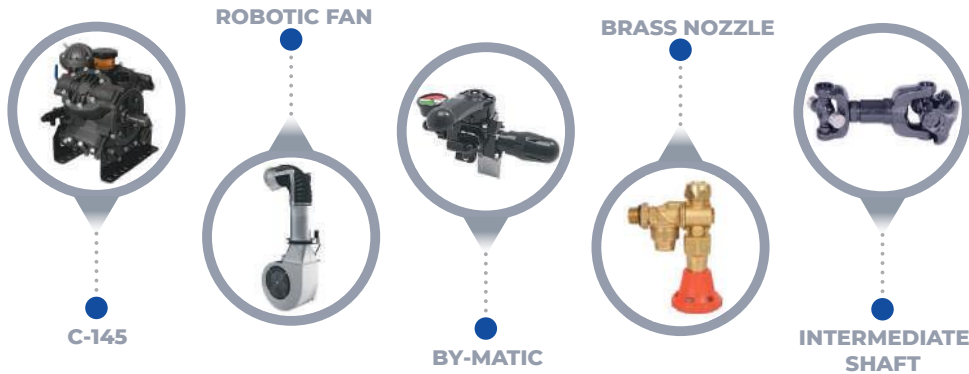
● **TECHNICAL INFORMATIONS**

TANK CAPACITY	1000 LT	1200 LT	1600 LT	2000 LT
Pump Model	C-145	C-145	C-145	C-145
Pump Flow	145 L	145 L	145 L	145 L
Pump Pressure	50 bar	50 bar	50 bar	50 bar
Regulator	By-Matic	By-Matic	By-Matic	By-Matic
Nozzles Type	Brass (With Stopper)	Brass (With Stopper)	Brass (With Stopper)	Brass (With Stopper)
Nozzles Number	5+5	8+8	8+8	8+8
Fan Diameter	75 cm	90 cm	90 cm	90 cm
Operation Speed	540 rpm	540 rpm	540 rpm	540 rpm
Weight	520 kg	540 kg	560 kg	580 kg

● **TRAILED TYPE TURBO ATOMIZER  
ROBOTIC FAN MODEL**



● **OPTIONS**



● **SPECIFICATIONS**

There is a C-145 pump in the Robotic Fan Atomizer. Our pumps with By-Pass system provide longer service life.

Brass nozzle with stopper is used as nozzle type. Control system is By-Matic. Working width performs 40-45 mt shooting in fertile soils.

● **TECHNICAL INFORMATIONS**

TANK CAPACITY	2000 LT
Pump Model	C-145
Pump Flow	145 L
Pump Pressure	50 bar
Control	By-Matic
Nozzles Number	5+5
Working Width	40 - 45 m
Weight	700 kg



# FERTILIZATION MACHINES

.....● **ROUND TYPE FERTILIZER SPREADER**



.....● **OPTIONS**

Disc and Blade



.....● **SPECIFICATIONS**

It is used for distributing fertilizer into field homogenously and for providing fluidity more properly.

.....● **TECHNICAL INFORMATIONS**

TANK CAPACITY	350 LT	500 LT
Height	120 cm	135 cm
Weight	75 kg	85 kg
Width	115 cm	125 cm
Length	115 cm	125 cm
Work Capacity	16-18 m	16-18 m
Number of Blades	6 pcs	6 pcs
Number of Discs	1 pcs	1 pcs



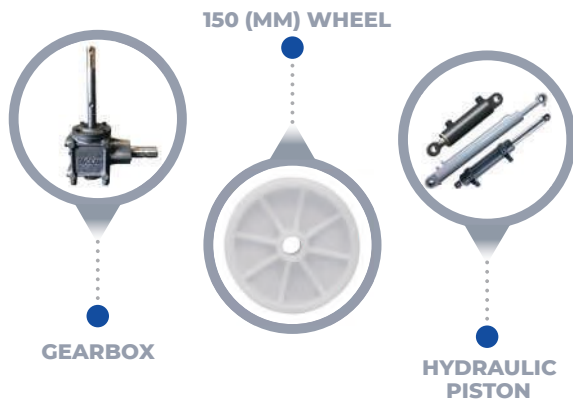
.....● **SINGLE DISC FERTILIZER SPREADER**



.....● **SPECIFICATIONS**

It is used for distributing fertilizer into field homogenously and for providing fluidity more properly.

.....● **OPTIONS**



.....● **TECHNICAL INFORMATIONS**

TANK CAPACITY	400 LT	500 LT	600 LT	800 LT	1000 LT
Length	1,15 m	1,15 m	1,15 m	1,15 m	1,15 m
Height	1,15 m	1,25 m	1,35 m	1,35 m	1,35 m
Width	1,05 m	1,05 m	1,05 m	1,15 m	1,20 m
Working Width	18-24 m	18-24 m	18-24 m	18-24 m	18-24 m
Weight	120 kg	135 kg	145 kg	160 kg	180 kg
Power Requirement	40 hp	50 hp	50 hp	55 hp	65
Required Speed	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
Operation System	Shaft	Shaft	Shaft	Shaft	Shaft

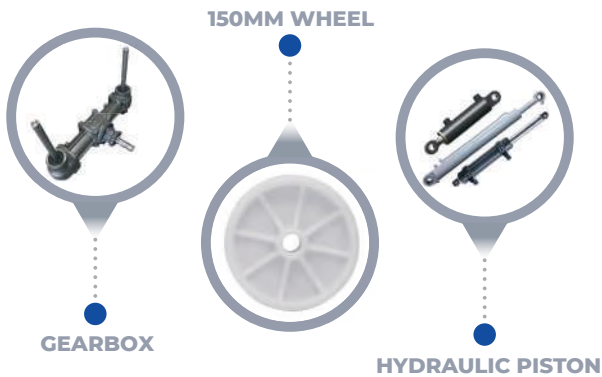
● **DOUBLE DISC FERTILIZER SPREADER**

● **SPECIFICATIONS**

It is used for distributing fertilizer into field homogenously and for providing fluidity more properly.



● **OPTIONS**



● **TECHNICAL INFORMATIONS**

TANK CAPACITY	1000 LT	1200 LT
Lenght	1,80 m	1,90 m
Height	1,25 m	1,35 m
Width	1,30 m	1,40 m
Working Width	18-24 m	18-24 m
Weight	200 kg	220 kg
Power Requirement	65 hp	70 hp
Required Speed	540 rpm	540 rpm
Operation System	Shaft	Shaft



# TRAILERS

.....● **SINGLE AXLE TRAILER**



.....● **OPTIONS**

Strong Wheels



.....● **SPECIFICATIONS**

Trailers are durable and long lasting.  
Its usage area is expanding with its right-left opening options.

.....● **TECHNICAL INFORMATION**

CAPACITY		Between 1-6 Tons
Discharge		Backwards Damper
Brake		Hydraulic
Optional Equipment		Air Brake

## ● DOUBLE AXLE TRAILER



## ● OPTIONS



## ● SPECIFICATIONS

Trailers are durable and long lasting.  
Its usage area is expanding with its right-left opening options.

## ● TECHNICAL INFORMATIONS

CAPACITY	Between 4-16 Tons
Discharge	Backwards Damper
Brake	Hydraulic
Optional Equipment	Air Brake Sideways Damper (Left / Right)

.....● **SINGLE AXLE TANDEM TRAILER**



.....● **OPTIONS**



.....● **SPECIFICATIONS**

Trailers are durable and long lasting.  
Its usage area is expanding with its right-left opening options.

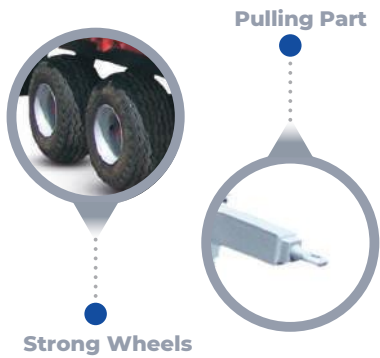
.....● **TECHNICAL INFORMATIONS**

CAPACITY		Between 1-6 Tons
Discharge		Backwards Damper
Brake		Hydraulic
Optional Equipment		Air Brake

## ● DOUBLE AXLE TANDEM TRAILER



## ● OPTIONS



## ● SPECIFICATIONS

Trailers are durable and long lasting.  
Its usage area is expanding with its right-left opening options.

## ● TECHNICAL INFORMATIONS

CAPACITY	Between 4-16 Tons
Discharge	Backwards Damper
Brake	Hydraulic
Optional Equipment	Air Brake Sideways Damper (Left / Right)



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