PARLAYAN



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PARLAYAN

About Us





Since 1967

Founded in 1967 by Hacı Mustafa Zingil, Parlayan Agricultural Machinery has been a pioneering force in the advancement of agricultural technology. Today, under the second-generation leadership of A. Nuri Zingil and Eray Zingil, the company continues to expand its operational footprint while remaining firmly rooted in its core principles of integrity and manufacturing excellence.

Leveraging decades of specialized expertise in Agricultural Implements and Crop Protection Systems, Parlayan plays a pivotal role in accelerating global agricultural mechanization. We provide comprehensive support to modern farmers and agribusinesses worldwide, offering a highly engineered product portfolio that includes Precision Field Sprayers, Turbo Atomizers, and Orchard Atomizers.

Since our inception, our driving force has been a commitment to continuous innovation and the production of superior-quality machinery. Backed by a highly skilled technical team and an unwavering dedication to operational transparency, we consistently strive to exceed customer expectations. To guarantee maximum durability and field performance, our equipment is manufactured using certified raw materials and premium spare parts sourced exclusively from industry-leading global suppliers.

MASTERMOWER



Orchard



Single

Master Rot Mower

Ultimate Precision in Soil Pulverization

Designed for cultivating the base of trees in fruit orchards, the Parlayan Master Rot Mower offers the most effective solution for soil fragmentation. Thanks to its horizontal rotavator blade structure, this machine doesn't just touch the soil; it transforms it.

The distinct advantage of the Master Rot Mower is its superior ability to shatter the soil. Powerful blades operating on a horizontal axis pulverize the soil, breaking it down to its finest particles. This is widely recognized as the best and most efficient method for soil tillage. This fine and loose soil texture allows tree roots to breathe more easily while maximizing water permeability.

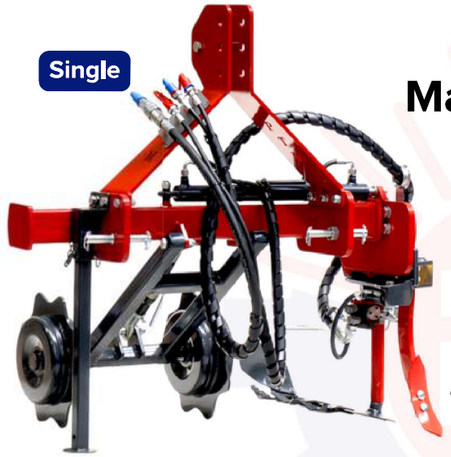
Delivering unique performance specifically around the trunks of fruit trees, the Master Rot Mower also effectively clears unwanted weeds by shredding them at the root. For obtaining a smooth ground surface in your orchard while maintaining tree health, the Master Rot Mower is the professional's choice.

Technical Sheet

	Minimum Working Width	Maximum Working Width	Width	Height	Depth	Weight	Tractor Power
Short	2570mm	3110mm	1750mm	1550mm	1670mm	300kg	40hp
Long	2970mm	3510mm	2150mm	1550mm	1670mm	320kg	40hp

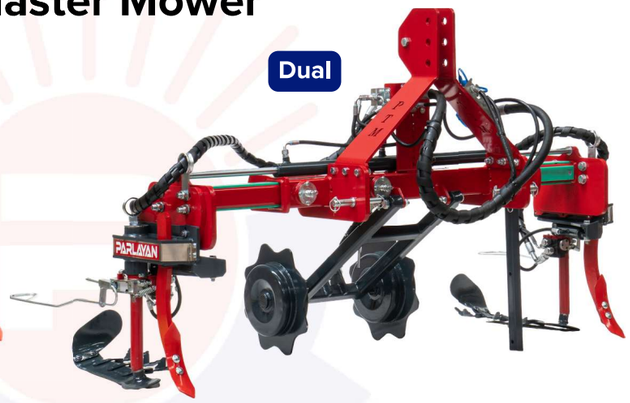
Vineyard

Single



Master Mower

Dual



Dual



Master Co-Mower

Single **Dual**

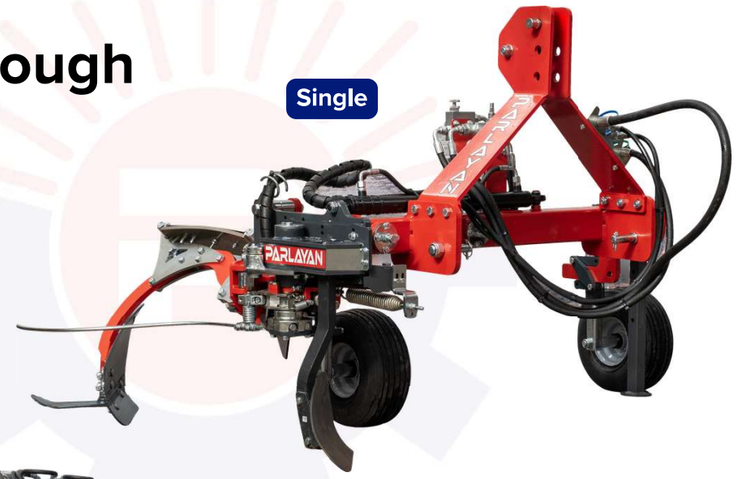
Technical Sheet

	Number of Blades	Minimum Working Width	Maximum Working Width	Width	Height	Depth	Weight	Tractor Power
Short	1	1485mm	2020mm	1200mm	1310mm	1020mm	210kg	65hp
Standard	1	1830mm	2370mm	1550mm	1310mm	1020mm	230kg	65hp
Long	1	2230mm	2770mm	1950mm	1310mm	1020mm	250kg	65hp
Short	2	2100mm	3200mm	1250mm	1310mm	1020mm	340kg	65hp
Standard	2	2450mm	3550mm	1600mm	1310mm	1020mm	360kg	65hp
Long	2	2850mm	3950mm	2000mm	1310mm	1020mm	380kg	65hp
5		2450mm	3550mm	1720mm	1310mm	2390mm	650kg	65hp
7		2450mm	3550mm	2200mm	1310mm	2390mm	725kg	65hp
9		2450mm	3550mm	2200mm	1310mm	2390mm	775kg	65hp

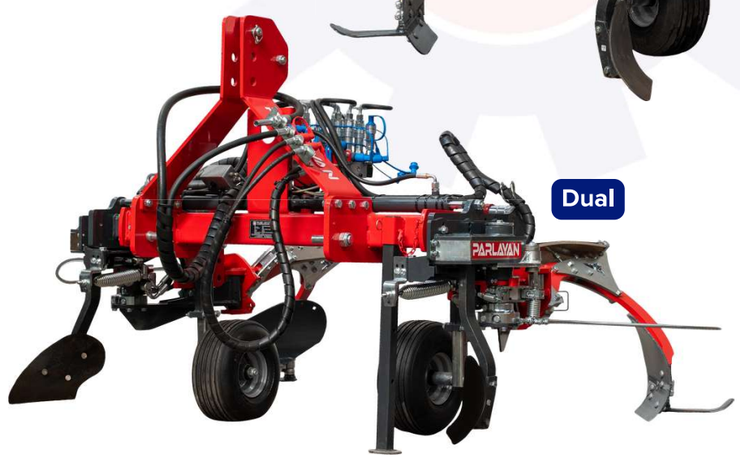
Vineyard

Master Plough Mower

Single



Dual



Technical Sheet

Single Dual

	Number of Blades	Minimum Working Width	Maximum Working Width	Width	Height	Depth	Weight	Tractor Power
Short	1	1485mm	2020mm	1350mm	1310mm	1520mm	250kg	65hp
Standard	1	1830mm	2370mm	1700mm	1310mm	1520mm	270kg	65hp
Long	1	2230mm	2770mm	2050mm	1310mm	1520mm	290kg	65hp
Short	2	2100mm	3550mm	1750mm	1310mm	1520mm	390kg	65hp
Standard	2	2700mm	3900mm	2100mm	1310mm	1520mm	410kg	65hp
Long	2	2850mm	4250mm	2450mm	1310mm	1520mm	430kg	65hp

Options



Solenoid Valve Control

Electrical Control





Oil Tank Hydraulic Pump

Options



Master Co-Mower

Cultivator Dual 5 7 9

Automatic Hoeing Machine

Parlayan Agricultural Machinery Dual-Sensor Hoeing Machine offers high efficiency and precision in vineyard maintenance. Equipped with sensors on both the right and left sides, it can hoe both sides of the vineyard rows simultaneously. Additionally, with the cultivator attachment, it can till the middle section of the vineyard, providing comprehensive soil preparation. Its hydraulic structure allows easy adjustment of the working width, while special blades aerate the soil, promoting root development and removing weeds. The dual-sensor system detects vineyard posts or tree roots, automatically retracting the blades to prevent damage, ensuring safe and efficient hoeing. This innovative technology saves time and labor costs while contributing to the healthy growth of vineyards.

Vineyard

Master Mower V-Rot





Master Co-Mower V-Rot





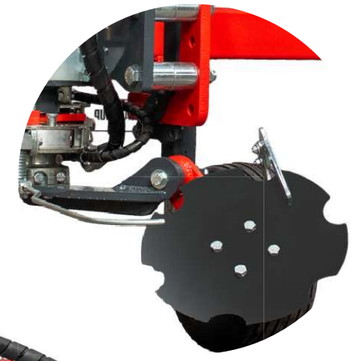
Options

Oil Tank Hydraulic Pump

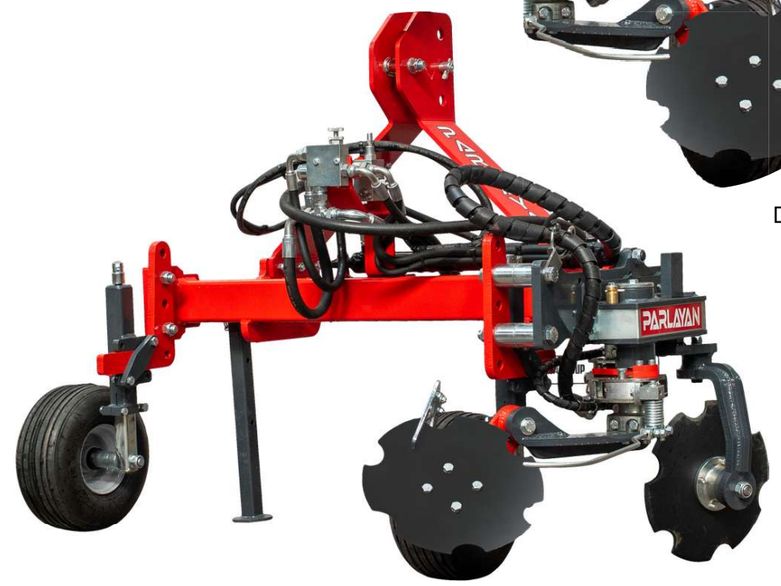
Technical Sheet

	Number of Blades	Minimum Working Width	Maximum Working Width	Width	Height	Depth	Weight	Tractor Power
Short	1	1485mm	2020mm	1200mm	1310mm	1020mm	240kg	65hp
Standard	1	1830mm	2370mm	1550mm	1310mm	1020mm	260kg	65hp
Long	1	2230mm	2770mm	1950mm	1310mm	1020mm	280kg	65hp
Short	2	2100mm	3200mm	1250mm	1310mm	1020mm	400kg	65hp
Standard	2	2450mm	3550mm	1600mm	1310mm	1020mm	420kg	65hp
Long	2	2850mm	3950mm	2000mm	1310mm	1020mm	440kg	65hp
5		2450mm	3550mm	1720mm	1310mm	2390mm	710kg	65hp
7		2450mm	3550mm	2200mm	1310mm	2390mm	785kg	65hp
9		2450mm	3550mm	2200mm	1310mm	2390mm	835kg	65hp

Vineyard



Disc Plough



Master Disc Plough Mower

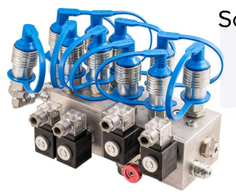
Technical Sheet

	Number of Blades	Minimum Working Width	Maximum Working Width	Width	Height	Depth	Weight	Tractor Power
Short	1	1850mm	2250mm	1350mm	1310mm	1120mm	240kg	65hp
Standard	1	2200mm	2600mm	1700mm	1310mm	1120mm	260kg	65hp
Long	1	2600mm	3000mm	2100mm	1310mm	1120mm	280kg	65hp
Short	2	2250mm	3200mm	1750mm	1310mm	1120mm	400kg	65hp
Standard	2	2600mm	3000mm	2100mm	1310mm	1120mm	420kg	65hp
Long	2	2950mm	3350mm	2450mm	1310mm	1120mm	440kg	65hp

Vineyard

Master Co-Mower V-Rot

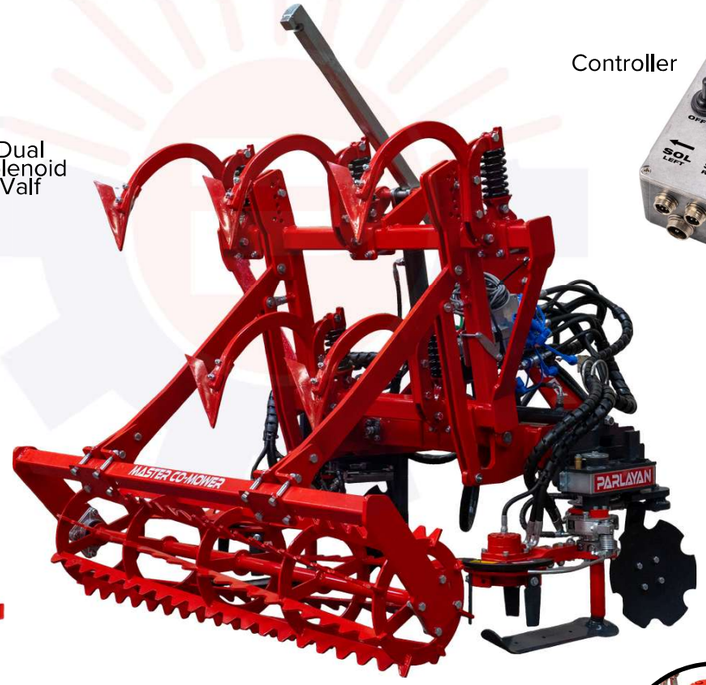
Options



Dual Solenoid Valf

Controller





Options



Oil Tank Hydraulic Pump



Vertical Rotovator

Parlayan Master vRot Mower delivers thorough soil tillage with its innovative vertical axis design. Operating on both sides simultaneously, it provides significant time and fuel savings for your orchard.

It perfects the soil in a single pass through a two-stage process:

- Pre-Preparation & Cutting: A sensor-equipped front blade safely navigates around trees, breaking the ground and uprooting coarse weeds.
- Fine Tillage & Mixing: A vertical rotavator with three specially angled blades immediately follows, pulverizing the loosened soil and weeds into a fine, cotton-soft powder.

This powerful combination effortlessly clears the most stubborn weeds, ensuring no spot in your orchard is left untouched.

Vineyard

Single Trimmer



Dual Trimmer



Master Cleaner

Weed Cutter

Combating unwanted weeds at tree bases and between rows has never been this safe and effective.

The Parlayan Master Cleaner utilizes specially developed high-speed string technology to shred and remove weeds right from the base, without causing any damage to tree trunks.

Offering a natural and powerful alternative to chemical herbicides, Master Cleaner prevents weeds from competing for essential water and nutrients. This ensures your trees derive maximum benefit from the soil. The result? More vibrant, durable, and high-quality crops with greater market value.

We offer two configurations tailored to your orchard's needs:

- **Parlayan Master Cleaner (Single):** A compact solution for narrow spaces and tree bases requiring precise maneuvering.
- **Parlayan Master Cleaner (Double):** The high-performance model that cleans tree bases on both sides of the row in a single pass, providing significant savings on time and labor in large orchards.

Technical Sheet

Number of Trimmer		Minimum Working Width	Maximum Working Width	Width	Height	Depth	Weight	Tractor Power
Short	1	2100mm	2650mm	1180mm	1250mm	1620mm	200kg	65hp
Short	2	3250mm	4325mm	1495mm	1250mm	1620mm	330kg	65hp
Standard	1	2450mm	3000mm	1530mm	1250mm	1620mm	220kg	65hp
Standard	2	3600mm	4675mm	1845mm	1250mm	1620mm	350kg	65hp
Long	1	2850mm	3400mm	1930mm	1250mm	1620mm	240kg	65hp
Long	2	4000mm	5075mm	2245mm	1250mm	1620mm	370kg	65hp

Vineyard



Dual

Single



Options

2 Disc
For Friable Soil

3 Disc

72cm(28")

54cm(21")
For Hard Soil

Master Star Mower

Dual Power in Soil Tillage: Hoeing and Mowing Combined

The Parlayan Master Star Mower combines hoeing and weed mowing into a single, efficient pass for vineyards and orchards. Front discs till the soil and shred weeds, while rear star rollers pulverize and level the ground. This 2-in-1 action improves soil aeration, water retention, and root growth, perfectly prepping your land.

Technical Sheet

	Number of Finger Weeder	Minimum Working Width	Maximum Working Width	Width	Height	Depth	Weight	Tractor Power
Short	1	1250mm	1800mm	1250mm	1325mm	1450mm	280kg	65hp
Short	2	1600mm	2700mm	1600mm	1325mm	1450mm	380kg	65hp
Standard	1	1600mm	2150mm	1600mm	1325mm	1450mm	300kg	65hp
Standard	2	1960mm	3040mm	1960mm	1325mm	1450mm	400kg	65hp
Long	1	2000mm	2550mm	2000mm	1325mm	1450mm	320kg	65hp
Long	2	2360mm	3440mm	2360mm	1325mm	1450mm	420kg	65hp

Vineyard



Single



Oil Tank
Hydraulic
Pump

Options



Options

3 Disc

Master Disc Mower

Dual

Cutting-Edge Power in Soil Tillage

The Parlayan Master Disc Mower utilizes specialized rotating discs and precision sensors to safely cultivate soil around trunks without causing damage. Instead of merely scraping, it cuts and shreds the earth for superior weed control and aeration. Customizable in 2-disc, 3-disc, single, or double-sided configurations, it perfectly crumbles the soil to boost water retention and maximize your yield.

Technical Sheet

		Disc Pcs	Minimum Working Width	Maximum Working Width	Width	Height	Depth	Weight	Tractor Power
Short	Single	2	1600mm	2150mm	1150mm	1200mm	990mm	225kg	65hp
	Dual	2	2300mm	3450mm	1450mm	1200mm	990mm	370kg	65hp
	Single	3	1750mm	2260mm	1150mm	1200mm	1200mm	296kg	65hp
	Dual	3	3000mm	3710mm	1450mm	1200mm	1200mm	386kg	65hp
Standard	Single	2	1940mm	2500mm	1500mm	1200mm	990mm	245kg	65hp
	Dual	2	2670mm	3750mm	1790mm	1200mm	990mm	390kg	65hp
	Single	3	2120mm	2660mm	1500mm	1200mm	1200mm	316kg	65hp
	Dual	3	3350mm	4110mm	1790mm	1200mm	1200mm	406kg	65hp
Long	Single	2	2340mm	2900mm	1900mm	1200mm	990mm	265kg	65hp
	Dual	2	3070mm	4150mm	2200mm	1200mm	990mm	410kg	65hp
	Single	3	2520mm	3060mm	1900mm	1200mm	1200mm	336kg	65hp
	Dual	3	3750mm	4510mm	2200mm	1200mm	1200mm	426kg	65hp



FERTILIZER SPREADER

PARLAYAN

NOVA
MOUNTED TYPE
VERTICAL MIXER



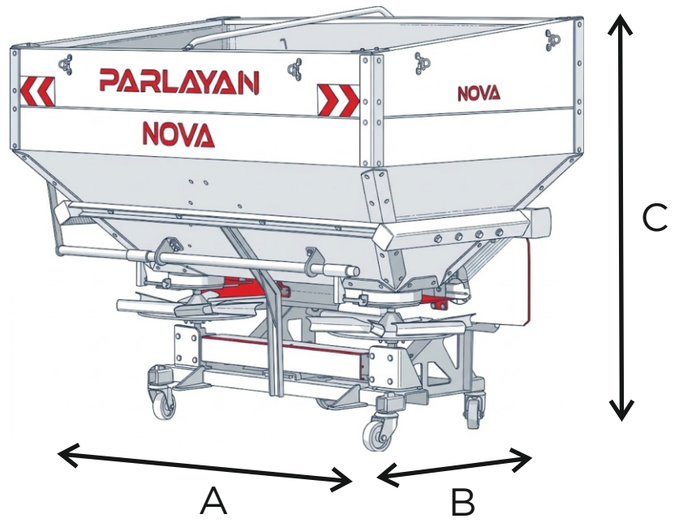
Tank Capacity

800 LT | 1000 LT | 1200 LT

1000LT DIMENSIONS

Width	: 170cm
Depth	: 110cm
Height	: 145cm
Weight	: 250kg

Working Width	6-24 Meter
PTO Speed (rpm)	540 rev/min
Working Speed	5-10 km/h
Spinner Discs	2 Pcs
Spinner Discs Type	6 Pcs Stainless
Min-Max Spreading Rate	5-75 kg/ha



FERTILIZER SPREADER

PARLAYAN

SUPERNOVA MOUNTED TYPE VERTICAL MIXER

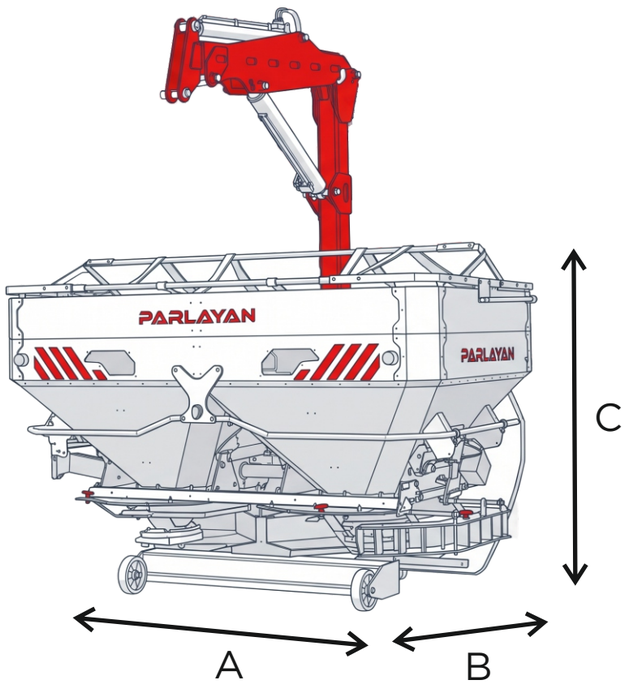


Tank Capacity

1250 LT	1500 LT	1750 LT
2000 LT	2500 LT	3000 LT

1750LT DIMENSIONS

A	Width	: 230cm
B	Depth	: 125cm
C	Height	: 150cm
	Weight	: 450kg



Working Width	6-24 Meter
PTO Speed (rpm)	540 rev/min
Working Speed	5-10 km/h
Spinner Discs	2 Pcs
Spinner Discs Type	2 Pcs Stainless
Min-Max Spreading Rate	5-75 kg/ha



PARLAYAN

SUPERNOVA TRAILED TYPE VERTICAL MIXER SINGLE AXLE

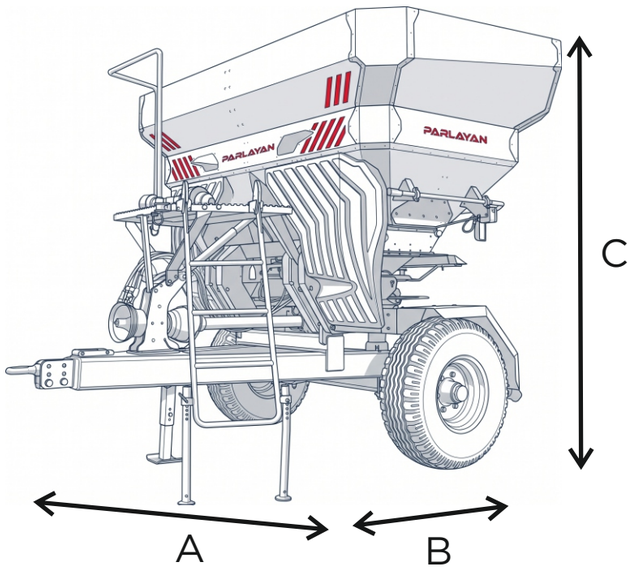


Tank Capacity

1250 LT | 1500 LT | 1750 LT | 2000 LT | 2500 LT | 3000 LT

1750LT DIMENSIONS

Width	: 305cm
Depth	: 330cm
Height	: 265cm
Weight	: 1150kg



Working Width	12-24 Meter
PTO Speed (rpm)	540 rev/min
Working Speed	5-10 km/h
Spinner Discs	2 Pcs
Spinner Discs Type	2 Pcs Stainless
Min-Max Spreading Rate	5-75 kg/ha

FERTILIZER SPREADER

PARLAYAN

SUPERNOVA TRAILED TYPE VERTICAL MIXER TANDEM

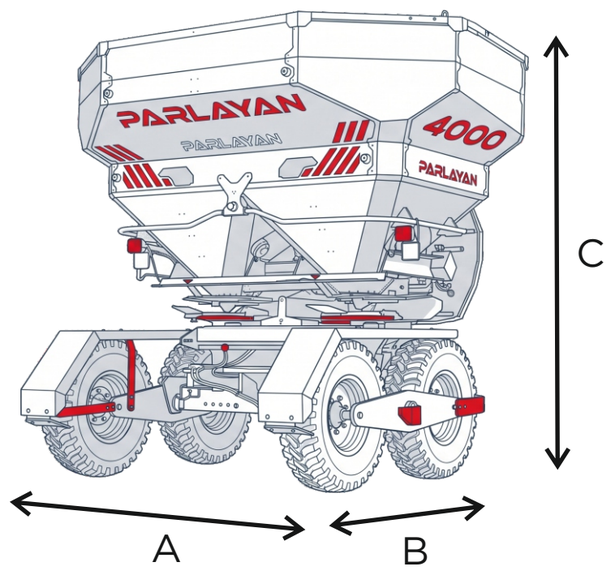


Tank Capacity

2250 LT | 2500 LT | 3000 LT | 4000 LT | 5000 LT

1750LT DIMENSIONS

Width	: 300cm
Depth	: 300cm
Height	: 305cm
Weight	: 1200kg



Working Width	6-24 Meter
PTO Speed (rpm)	540 rev/min
Working Speed	5-10 km/h
Spinner Discs	2 Pcs
Spinner Discs Type	6 Pcs Stainless
Min-Max Spreading Rate	5-75 kg/ha

PARLAYAN

HYPERNOVA MOUNTED TYPE VERTICAL MIXER



Tank Capacity

800 LT | 1150 LT | 1400 LT

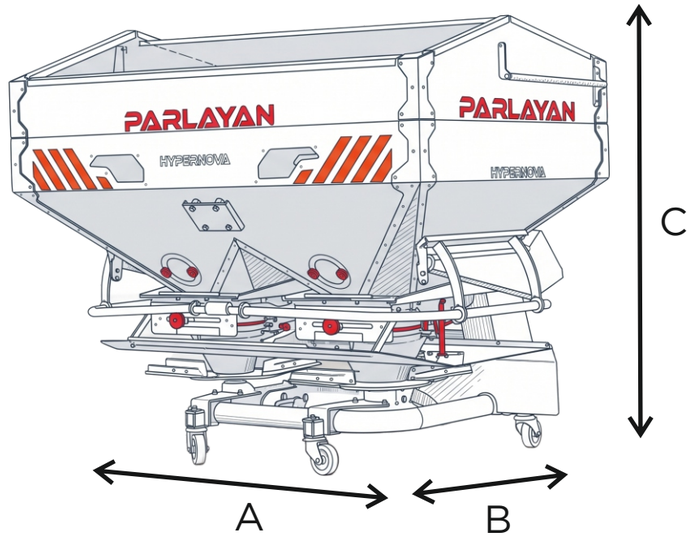
1000LT DIMENSIONS

Width : 230cm

Depth : 125cm

Height : 150cm

Weight : 470kg



Working Width	6-24 Meter
PTO Speed (rpm)	540 rev/min
Working Speed	5-10 km/h
Spinner Discs	2 Pcs
Spinner Discs Type	6 Pcs Stainless
Min-Max Spreading Rate	5-75 kg/ha

FERTILIZER SPREADER

PARLAYAN

HYPERNOVA PLUS TRAILED TYPE VERTICAL MIXER



Tank Capacity

1400 LT | 2000 LT | 3000 LT

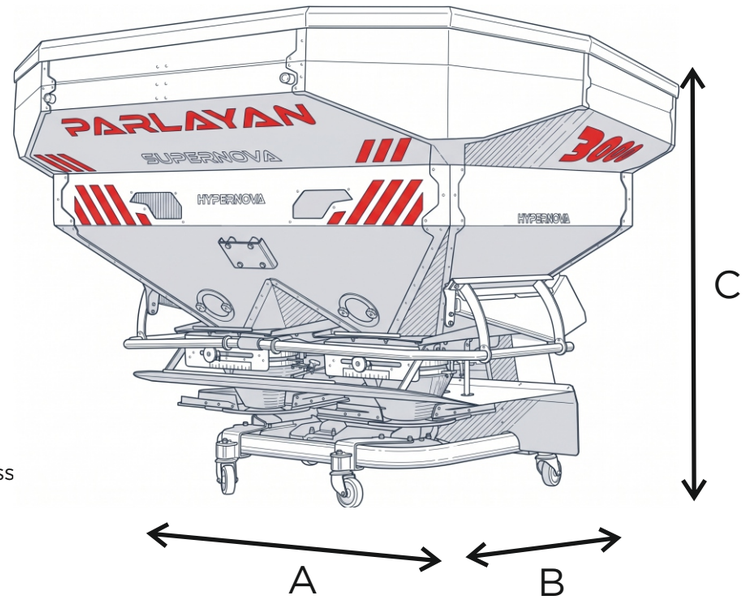
1000LT DIMENSIONS

Width : 240cm

Depth : 125cm

Height : 170cm

Weight : 480kg



Working Width	6-24 Meter
PTO Speed (rpm)	540 rev/min
Working Speed	5-10 km/h
Spinner Discs	2 Pcs
Spinner Discs Type	6 Pcs Stainless
Min-Max Spreading Rate	5-75 kg/ha

PARLAYAN

HYPERNOVA GARDEN MOUNTED TYPE VERTICAL MIXER



Tank Capacity

600 LT | 800 LT | 1000 LT

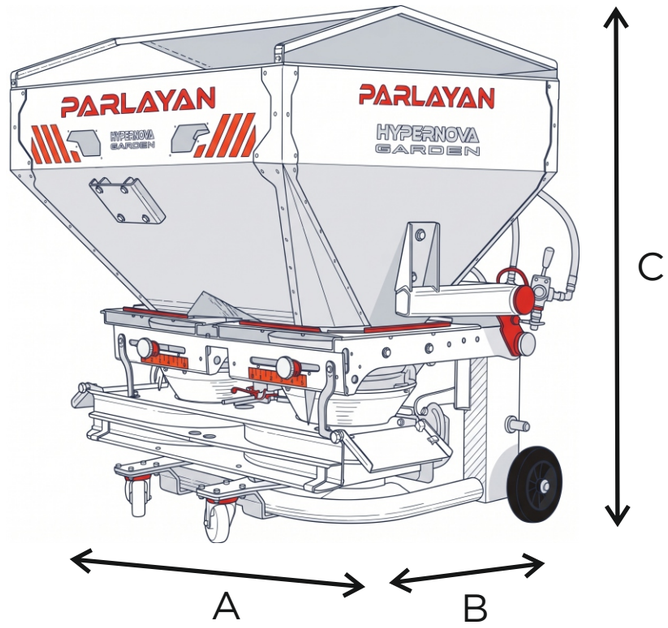
1000LT DIMENSIONS

Width : 230cm

Depth : 125cm

Height : 150cm

Weight : 450kg



Working Width	6-24 Meter
PTO Speed (rpm)	540 rev/min
Working Speed	5-10 km/h
Spinner Discs	2 Pcs
Spinner Discs Type	6 Pcs Stainless
Min-Max Spreading Rate	5-75 kg/ha

FERTILIZER SPREADER

PARLAYAN

HYPERNOVA GARDEN PLUS MOUNTED TYPE VERTICAL MIXER



Tank Capacity

800 LT | 1150 LT | 1500 LT

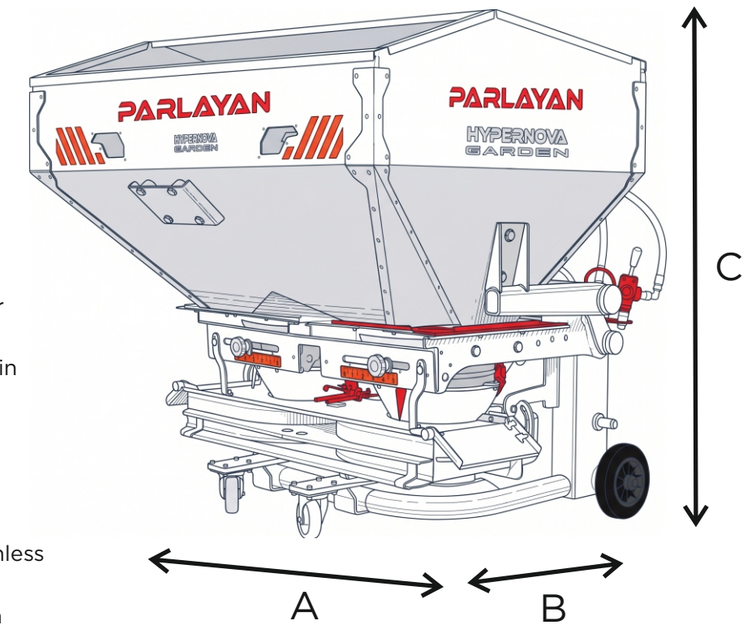
1000LT DIMENSIONS

Width : 245cm

Depth : 125cm

Height : 160cm

Weight : 470kg



Working Width	6-24 Meter
PTO Speed (rpm)	540 rev/min
Working Speed	5-10 km/h
Spinner Discs	2 Pcs
Spinner Discs Type	6 Pcs Stainless
Min-Max Spreading Rate	5-75 kg/ha

PARLAYAN

MOUNTED TYPE CLASSIC BACK FOLDING FIELD SPRAYER



1000LT DIMENSIONS

Width	: 355cm
Height	: 235cm
Depth	: 175cm
Weight	: 575kg

Tank Capacity

200 LT | 400 LT | 600 LT | 800 LT | 1000 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Cone Nozzle
Pump	Annovi Reverberi - Udor	**Nozzle Count**	12 (6mt) - 16 (8mt) - 20 (10mt) 24 (12mt)
Pump Pressure	40 BAR	**Boom Type**	Profile Boom Back Fold
Pump Flow	60 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec - Annovi Reverberi	**Working Width**	6/8/10/12 Meter
PTO Speed	540 rev/min	**Tractor Power**	50 HP

FIELD SPRAYER

PARLAYAN

MOUNTED TYPE FIELD SPRAYER



1000LT DIMENSIONS

Width	: 350cm
Height	: 235cm
Depth	: 160cm
Weight	: 433kg

Tank Capacity

400 LT | 600 LT | 800 LT | 1000 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass
Pump	Annovi Reverberi AR 1064	**Nozzle Count**	25 (12mt) - 31 (15mt)
Pump Pressure	50 BAR	**Boom Type**	Special Boom Back Fold
Pump Flow	106 L/min	**Hydr. Raise**	Available
Control Unit	Annovi Reverberi	**Working Width**	12/15 Meter
PTO Speed	540 rev/min	**Tractor Power**	60 HP

PARLAYAN

MOUNTED TYPE NEW AMAZON MECHANICAL BACK FOLDING FIELD SPRAYER



1000LT DIMENSIONS

Width	: 355cm
Height	: 235cm
Depth	: 175cm
Weight	: 575kg

Tank Capacity

1000 LT | 1200 LT | 1600 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet 4
Pump	Annovi Reverberi AR 145 BP	**Nozzle Count**	25 (12mt) - 31 (15mt) - 37 (18mt)
Pump Pressure	20 BAR	**Boom Type**	Profile Boom Back Fold
Pump Flow	145 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec - Annovi Reverberi	**Working Width**	12/15/18 Meter
PTO Speed	540 rev/min	**Tractor Power**	70 HP

FIELD SPRAYER

PARLAYAN

MOUNTED TYPE NEW AMAZON HYDRAULIC BACK FOLDING FIELD SPRAYER



1000LT DIMENSIONS

Width	: 355cm
Height	: 235Cm
Depth	: 175cm
Weight	: 690kg

Tank Capacity

1000 LT | 1200 LT | 1600 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet 4
Pump	Annovi Reverberi AR 145 BP	**Nozzle Count**	25 (12mt) - 31 (15mt) - 37 (18mt)
Pump Pressure	20 BAR	**Boom Type**	Profile Boom Back Fold
Pump Flow	145 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec- Annovi Reverberi	**Working Width**	12/15/18 Meter
PTO Speed	540 rev/min	**Tractor Power**	90 HP

PARLAYAN



MOUNTED TYPE X FOLDING FIELD SPRAYER

1000LT DIMENSIONS

Width	: 240cm
Height	: 260cm
Depth	: 170cm
Weight	: 640kg

Tank Capacity

1000 LT | 1200 LT | 1600 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet 3
Pump	Annovi Reverberi AR 145 BP	**Nozzle Count**	25 (12mt) - 31 (15mt)
Pump Pressure	20 BAR	**Boom Type**	Profile Boom X Fold
Pump Flow	145 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec - Annovi Reverberi	**Working Width**	12/15 Meter
PTO Speed	540 rev/min	**Tractor Power**	80 HP

FIELD SPRAYER

PARLAYAN

MOUNTED X TYPE NEW AMAZON FIELD SPRAYER



1000LT DIMENSIONS

Width	: 240cm
Height	: 325cm
Depth	: 175cm
Weight	: 760kg

Tank Capacity

1000 LT | 1200 LT | 1600 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet 4
Pump	Annovi Reverberi AR 145 BP	**Nozzle Count**	25 (12mt) - 31 (15mt)
Pump Pressure	20 BAR	**Boom Type**	Profile Boom Back Fold
Pump Flow	145 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec- Annovi Reverberi	**Working Width**	12/15 Meter
PTO Speed	540 rev/min	**Tractor Power**	90 HP

FIELD SPRAYER

PARLAYAN



MOUNTED TYPE X FOLDING FIELD SPRAYER

1000LT DIMENSIONS

Width	: 230cm
Height	: 255cm
Depth	: 150cm
Weight	: 760kg

Tank Capacity

1000 LT | 1200 LT | 1600 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet 3
Pump	Annovi Reverberi AR 145 BP	**Nozzle Count**	25 (12mt) - 31 (15mt)
Pump Pressure	20 BAR	**Boom Type**	Steel Plate Boom X Fold
Pump Flow	145 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec - Annovi Reverberi	**Working Width**	12/15 Meter
PTO Speed	540 rev/min	**Tractor Power**	90 HP





FIELD SPRAYER

PARLAYAN

MOUNTED X TYPE NEW AMAZON FIELD SPRAYER

SMART AI TECHNOLOGY



Autonomous Spraying

Tank Capacity

1000 LT | 1200 LT | 1600 LT

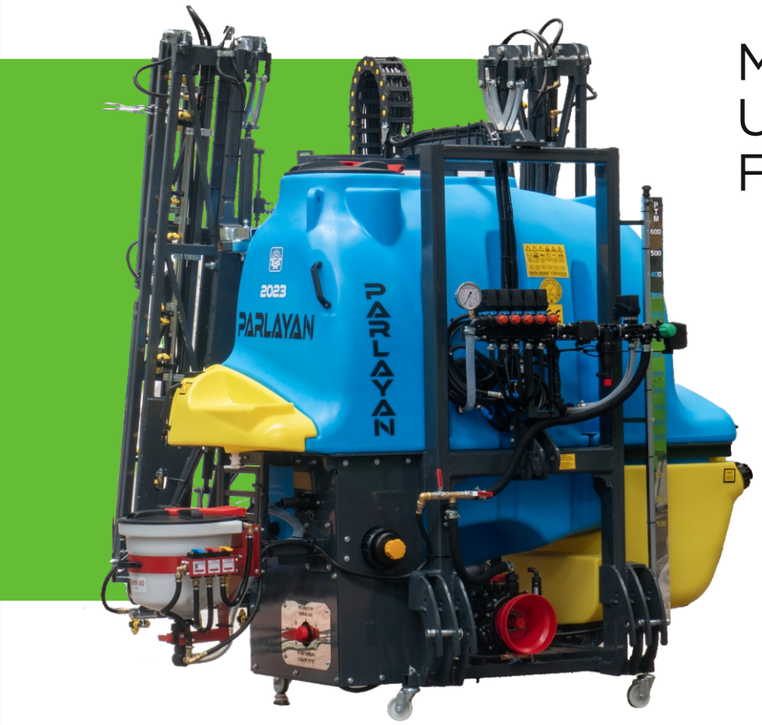
1000LT DIMENSIONS

Width	: 240cm
Height	: 325cm
Depth	: 175cm
Weight	: 760kg

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet Single , T-Jet 3
Pump	Annovi Reverberi AR 145 BP	**Nozzle Count**	24 (12mt) - 30 (15mt)
Pump Pressure	20 BAR	**Boom Type**	Steel Plate X Folding
Pump Flow	145 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec- Annovi Reverberi	**Working Width**	12/15 Meter
PTO Speed	540 rev/min	**Tractor Power**	90 HP

FIELD SPRAYER

PARLAYAN



MOUNTED TYPE UP FOLDING FIELD SPRAYER

1600LT DIMENSIONS

Width	: 250cm
Height	: 320cm
Depth	: 200cm
Weight	: 900kg

Tank Capacity

1600 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet 4
Pump	Annovi Reverberi AR 145 BP	**Nozzle Count**	25 (12mt) - 31 (15mt) - 37 (18mt)
Pump Pressure	20 BAR	**Boom Type**	Profile Boom Up Fold
Pump Flow	145 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec- Annovi Reverberi	**Working Width**	12/15/18 Meter
PTO Speed	540 rev/min	**Tractor Power**	110 HP



FIELD SPRAYER

PARLAYAN



MOUNTED TYPE UP FOLDING FIELD SPRAYER

1000LT DIMENSIONS

Width	: 250cm
Height	: 320cm
Depth	: 160cm
Weight	: 900kg

Tank Capacity

1200 LT | 1500 LT | 2000 LT

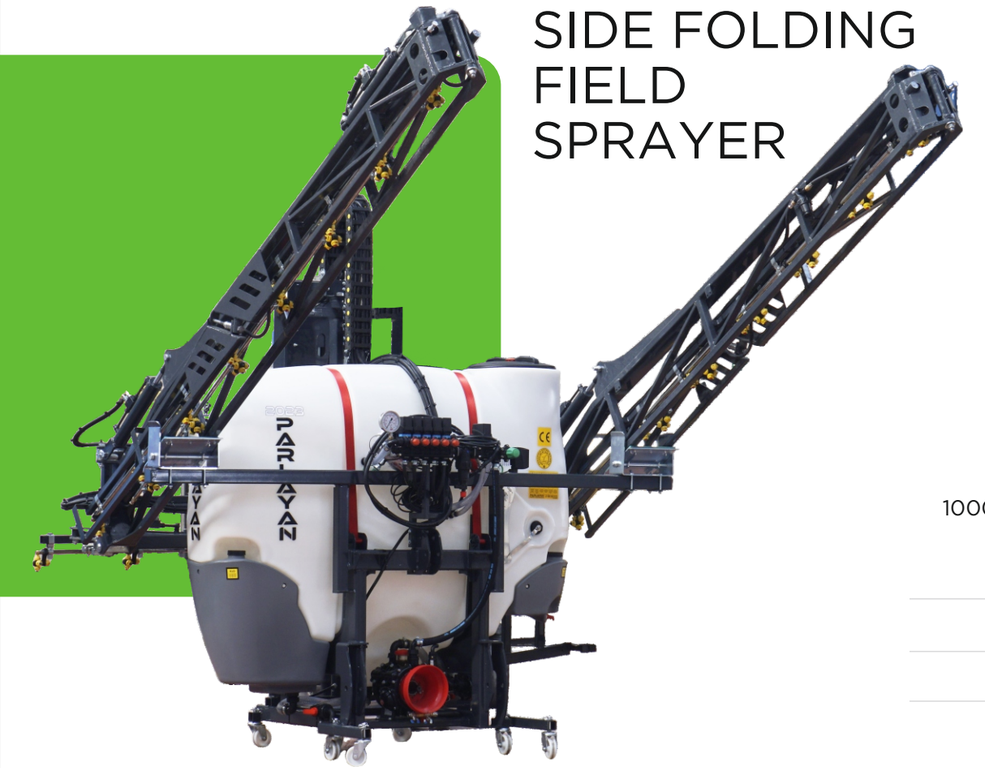
Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet 4
Pump	Annovi Reverberi AR 145 BP	**Nozzle Count**	36 (18mt) - 42 (21mt) - 48 (24mt) - 60 (30mt)
Pump Pressure	20 BAR	**Boom Type**	Steel Plate Boom Up Fold
Pump Flow	145 L/min-250 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec- Annovi Reverberi	**Working Width**	18/21/24/30 Meter
PTO Speed	540 rev/min	**Tractor Power**	130 HP



FIELD SPRAYER

PARLAYAN

MOUNTED TYPE NEW AMAZON SIDE FOLDING FIELD SPRAYER



1000LT DIMENSIONS

Width	: 250cm
Height	: 320cm
Depth	: 400cm
Weight	: 900kg

Tank Capacity

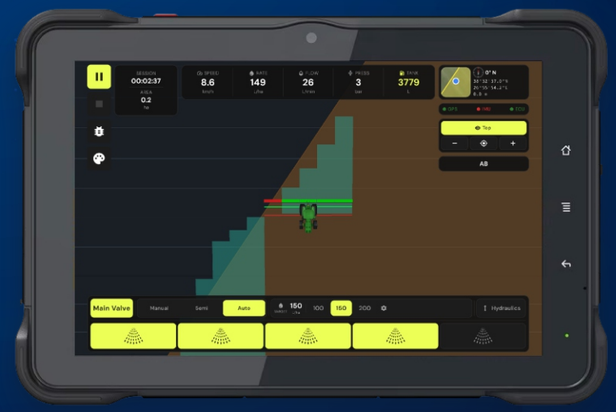
1000 LT

1200 LT

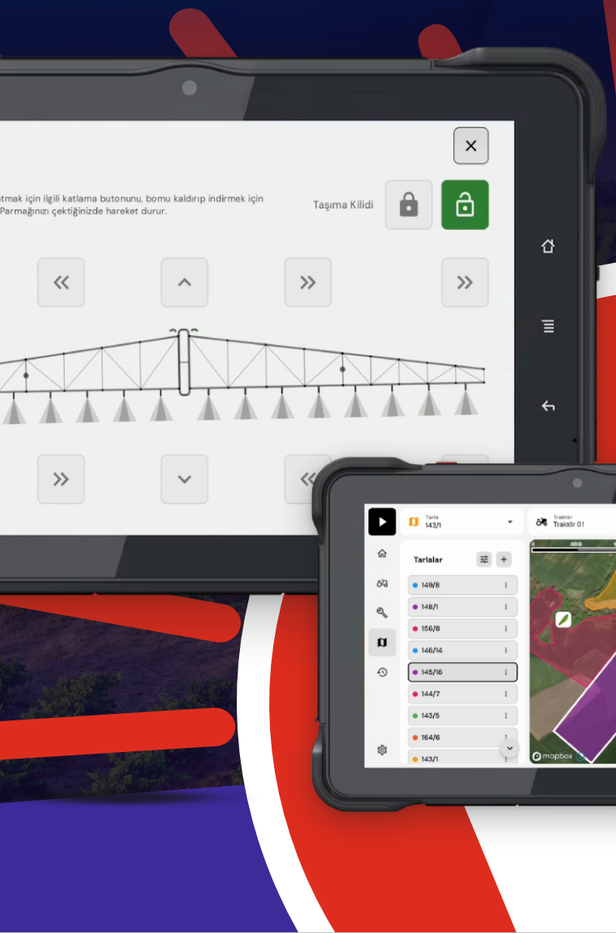
1600 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet 4
Pump	Annovi Reverberi AR 145 BP	**Nozzle Count**	31 (15mt) - 37 (18mt) - 43 (21mt)
Pump Pressure	20 BAR	**Boom Type**	Profile Boom Side Fold
Pump Flow	145 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec- Annovi Reverberi	**Working Width**	15/18/21 Meter
PTO Speed	540 rev/min	**Tractor Power**	90 HP

ONE TABLET
UNLIMITED TECHNOLOGY



CONTROL EVERYTHING WITH VERA



PARLAYAN

TRAILED X TYPE ITALIAN PLASTIC TANK FIELD SPRAYER



2000LT DIMENSIONS

Width	: 250cm
Height	: 350cm
Depth	: 700cm
Weight	: 2000kg

Tank Capacity

2000 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet Single, T-Jet 3
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	24 (12mt) - 30 (15mt)
Pump Pressure	50 BAR	**Boom Type**	Steel Plate X Folding
Pump Flow	160 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec- Annovi Reverberi	**Working Width**	12/15 Meter
PTO Speed	540 rev/min	**Tractor Power**	60 HP

FIELD SPRAYER

PARLAYAN

BIGSTAR MOUNTED TYPE NEW AMAZON SIDE FOLDING FIELD SPRAYER



3000LT DIMENSIONS

Width	: 250cm
Height	: 350cm
Depth	: 700cm
Weight	: 2000kg

Tank Capacity

3000 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass Clamp-on Boom
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	24 (12mt) - 30 (15mt)
Pump Pressure	50 BAR	**Boom Type**	Steel Plate X Folding
Pump Flow	160 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec- Annovi Reverberi	**Working Width**	12/15 Meter
PTO Speed	540 rev/min	**Tractor Power**	60 HP

PARLAYAN



Tank Capacity

3000
LT

3000LT DIMENSIONS

Width : 240cm

Height : 350cm

Depth : 700cm

Weight : 2200kg

BIGSTAR TRAILED VERTICAL TYPE ITALIAN PLASTIC TANK FIELD SPRAYER

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet 4
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	31 (15mt) - 37 (18mt)
Pump Pressure	50 BAR	**Boom Type**	Profile Boom Vertical Fold
Pump Flow	160 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec- Annovi Reverberi	**Working Width**	15/18 Meter
PTO Speed	540 rev/min	**Tractor Power**	60 HP

FIELD SPRAYER

PARLAYAN



Tank Capacity

3000
LT

3000LT DIMENSIONS

Width : 275cm

Height : 325cm

Depth : 710cm

Weight : 2500kg

BIGSTAR TRAILED SIDE FOLDING TYPE ITALIAN PLASTIC TANK FIELD SPRAYER

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia T-Jet 4
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	24 (12mt) - 30 (15mt) - 36 (18mt) 42(21mt) - 48(24mt)
Pump Pressure	50 BAR	**Boom Type**	Steel Plate X Folding
Pump Flow	160 L/min	**Hydr. Raise**	Available
Control Unit	Tecomec- Annovi Reverberi	**Working Width**	12/15/18/21/24 Meter
PTO Speed	540 rev/min	**Tractor Power**	60 HP

MOUNTED TYPE X FOLDING FIELD SPRAYER WITH MIXER

PARLAYAN



MOUNTED TYPE GARDEN SPRAYER

400LT DIMENSIONS

Width	: 120cm
Height	: 150cm
Depth	: 130cm
Weight	: 150kg

Tank Capacity

400 LT | 600 LT | 800 LT | 1000 LT

Tank Type	Plastic (Polyethylene)	**Spraying Unit**	Single Gun
Pump	Annovi Reverberi AR 1064	**Unit Count**	2
Pump Pressure	50 BAR	**Hose Lenght**	20+20 Meter
Pump Flow	106 L/min	**Hose Reel**	Manual
Control Unit	Annovi Reverberi	**Tractor Power**	40 HP
PTO Speed	540 rev/min		

FIELD SPRAYER

PARLAYAN

MOUNTED TYPE AUTOMATIC HOSE REEL GARDEN SPRAYER



600LT DIMENSIONS

Width	: 140cm
Height	: 160cm
Depth	: 150cm
Weight	: 180kg

Tank Capacity

400 LT | 600 LT | 800 LT | 1000 LT

Tank Type	Plastic (Polyethylene)	**Application Unit**	Single Gun
Pump	Annovi Reverberi AR 1064	**Unit Count**	1
Pump Pressure	50 BAR	**Hose Lenght**	40 Meter
Pump Flow	106 L/min	**Hose System**	Automatic
Control Unit	Annovi Reverberi	**Min. Tractor Power**	40 HP
PTO Speed	540 rev/min		

PARLAYAN

TRAILED TYPE DOUBLE HOSE REEL GARDEN SPRAYER



1000LT DIMENSIONS

Width	: 170cm
Height	: 170cm
Depth	: 360cm
Weight	: 600kg

Tank Capacity

1000 LT | 1200 LT | 1600 LT | 2000 LT | 2500 LT | 3000 LT

Tank Type	Polyester (Fiberglass)	**Spraying Unit**	Double Gun
Pump	Annovi Reverberi AR 1064	**Unit Count**	2
Pump Pressure	50 BAR	**Hose Length**	25+25 Meter
Pump Flow	106 L/min	**Hose Reel**	Manual
Control Unit	Annovi Reverberi	**Tractor Power**	50 HP
PTO Speed	540 rev/min		

FIELD SPRAYER

PARLAYAN

MOUNTED TYPE MINI TURBO ATOMIZER



400LT DIMENSIONS

Width	: 150cm
Height	: 150cm
Depth	: 100cm
Weight	: 300kg

Tank Capacity

200 LT | 400 LT | 600 LT | 800 LT | 1000 LT

Tank Type	Polyester (Fiberglass)	**Spraying Unit**	Double Gun
Pump	Annovi Reverberi AR 1064	**Unit Count**	2
Pump Pressure	50 BAR	**Hose Length**	25+25 Meter
Pump Flow	106 L/min	**Hose Reel**	Manual
Control Unit	Annovi Reverberi	**Tractor Power**	50 HP
PTO Speed	540 rev/min		

PARLAYAN

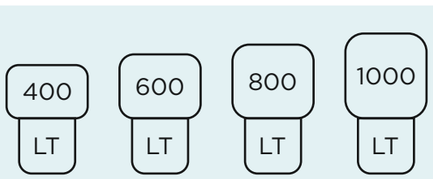


MOUNTED TYPE TURBO ATOMIZER WITH GEARBOX

1000LT DIMENSIONS

Width	: 160cm
Height	: 180cm
Depth	: 150cm
Weight	: 350kg

Tank Capacity



Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass Stopper
Pump	Annovi Reverberi AR 1064	**Nozzle Count**	14
Pump Pressure	50 BAR	**Fan Type**	5 Level Plastic
Pump Flow	106 L/min	**Fan Size**	32”-82 cm / 36” 92 cm / 41” 104 cm
Control Unit	Annovi Reverberi	**Tractor Power**	50 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable Gearbox		

TURBO ATOMIZER

PARLAYAN

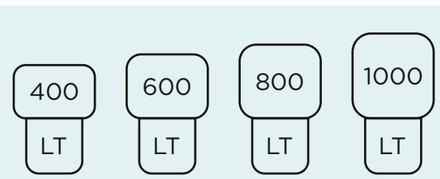
MOUNTED TYPE TURBO ATOMIZER WITH BELT



600LT DIMENSIONS

Width	: 140cm
Height	: 160cm
Depth	: 150cm
Weight	: 260kg

Tank Capacity



Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass Stopper
Pump	Annovi Reverberi AR 1064	**Nozzle Count**	14
Pump Pressure	50 BAR	**Fan Type**	5 Level Plastic
Pump Flow	106 L/min	**Fan Size**	72 cm (28″)
Control Unit	Annovi Reverberi	**Tractor Power**	50 HP
PTO Speed	540 rev/min		

PARLAYAN



MOUNTED TYPE TURBO ATOMIZER WITH GEARBOX

1000LT DIMENSIONS

Width	: 150cm
Height	: 220cm
Depth	: 160cm
Weight	: 350kg

Tank Capacity

400 LT | 600 LT | 800 LT | 1000 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass Stoper
Pump	Annovi Reverberi AR 1064	**Nozzle Count**	8
Pump Pressure	50 BAR	**Fan Type**	Galvanized Turbine Fan
Pump Flow	106 L/min	**Fan Size**	44 cm (17")
Control Unit	Annovi Reverberi	**Tractor Power**	60 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable Gearbox		

TURBO ATOMIZER

PARLAYAN



MOUNTED TYPE TURBO ATOMIZER WITH GEARBOX

1000LT DIMENSIONS

Width	: 150cm
Height	: 220cm
Depth	: 160cm
Weight	: 380kg

Tank Capacity

400 LT | 600 LT | 800 LT | 1000 LT

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass Stoper
Pump	Annovi Reverberi AR 1064	**Nozzle Count**	8
Pump Pressure	50 BAR	**Fan Type**	Galvanized Turbine Fan
Pump Flow	106 L/min	**Fan Size**	44 cm (17")
Control Unit	Annovi Reverberi	**Tractor Power**	60 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable Gearbox		

PARLAYAN

TRAILED TYPE TURBO ATOMIZER WITH ROTATING FLUE



Tank Capacity

600 LT | 1000 LT | 1200 LT | 1600 LT | 2000 LT

2000LT DIMENSIONS

Width : 160cm

Height : 240cm

Depth : 350cm

Weight : 950kg

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass Stopper
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	8
Pump Pressure	50 BAR	**Fan Type**	Galvanized Turbine Fan
Pump Flow	160 L/min	**Fan Size**	44 cm (17")
Control Unit	Annovi Reverberi BMH-50	**Tractor Power**	50 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable Gearbox		

TURBO ATOMIZER

PARLAYAN

TRAILED TYPE TURBO ATOMIZER WITH ROTATING FLUE



Tank Capacity

600 LT | 1000 LT | 1200 LT | 1600 LT | 2000 LT | 3000 LT

1000LT DIMENSIONS

Width : 160cm

Height : 240cm

Depth : 380cm

Weight : 890kg

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass Stopper
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	8
Pump Pressure	50 BAR	**Fan Type**	Galvanized Turbine Fan
Pump Flow	160 L/min	**Fan Size**	43 cm (17")
Control Unit	Annovi Reverberi BMH-50	**Tractor Power**	50 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable Gearbox		

PARLAYAN



TRAILED TYPE FIBERGLASS TURBO ATOMIZER

Tank Capacity

1000 LT | 1200 LT | 1600 LT | 2000 LT | 2500 LT | 3000 LT

2000LT DIMENSIONS

Width	: 170cm
Height	: 160cm
Depth	: 360cm
Weight	: 640kg

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass Stopper
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	14
Pump Pressure	50 BAR	**Fan Type**	5 Level Plastic
Pump Flow	160 L/min	**Fan Size**	32”-82 cm / 36” 92 cm / 41” 104 cm
Control Unit	Annovi Reverberi BMH-50	**Tractor Power**	50 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable		

TURBO ATOMIZER

PARLAYAN

TRAILED TYPE FIBERGLASS TURBO ATOMIZER WITH SYSTEM FLUSH TANK



2000LT DIMENSIONS

Width	: 170cm
Height	: 170cm
Depth	: 360cm
Weight	: 650kg

Tank Capacity

2000 LT

Tank Type	Polyester (Fiberglass)	**Nozzle Type**	Brass Stopper
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	14
Pump Pressure	50 BAR	**Fan Type**	5 Level Plastic
Pump Flow	160 L/min	**Fan Size**	32”-82 cm / 36” 92 cm / 41” 104 cm
Control Unit	Annovi Reverberi BMH-50	**Tractor Power**	50 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable Gearbox		

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Tank Capacity

1000 LT | 1200 LT | 1600 LT | 2000 LT | 3000 LT

2000LT DIMENSIONS

Width : 170cm

Height : 160cm

Depth : 360cm

Weight : 630kg

TRAILED TYPE FIBERGLASS SPECIAL TURBO ATOMIZER

Tank Type	Polyester (Fiberglass)	**Nozzle Type**	Brass Stopper
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	22
Pump Pressure	50 BAR	**Fan Type**	5 Level Plastic
Pump Flow	160 L/min	**Fan Size**	32”-82 cm
Control Unit	Annovi Reverberi BMH-50	**Tractor Power**	50 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable Gearbox		

TURBO ATOMIZER

PARLAYAN



Tank Capacity

1000 LT | 1500 LT | 2000 LT

2000LT DIMENSIONS

Width : 170cm

Height : 220cm

Depth : 360cm

Weight : 660kg

TRAILED TYPE FIBERGLASS SPECIAL TURBO ATOMIZER

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass Stopper
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	14
Pump Pressure	50 BAR	**Fan Type**	5 Level Plastic
Pump Flow	160 L/min	**Fan Size**	32”-82 cm / 36” 92 cm / 41” 104 cm
Control Unit	Annovi Reverberi BMH-50	**Tractor Power**	50 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable		

PARLAYAN



Tank Capacity

1000 LT | 1500 LT | 2000 LT

2000LT DIMENSIONS

Width	: 170cm
Height	: 170cm
Depth	: 360cm
Weight	: 690kg

STAR TRAILED TYPE TURBO ATOMIZER

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia Brass Stopper
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	14
Pump Pressure	50 BAR	**Fan Type**	5 Level Plastic
Pump Flow	160 L/min	**Fan Size**	32”-82 cm / 36” 92 cm / 41” 104 cm
Control Unit	Annovi Reverberi BMH-50	**Tractor Power**	50 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable Gearbox		

TURBO ATOMIZER

PARLAYAN



Tank Capacity

1000 LT | 1500 LT | 2000 LT

2000LT DIMENSIONS

Width	: 165cm
Height	: 155cm
Depth	: 360cm
Weight	: 600kg

STAR TRAILED TYPE TURBINE FAN TURBO ATOMIZER

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Braglia Brass Stopper
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	14
Pump Pressure	50 BAR	**Fan Type**	Galvanized Turbine Fan
Pump Flow	160 L/min	**Fan Size**	43 cm (17") - 51 cm(20")
Control Unit	Annovi Reverberi BMH-50	**Tractor Power**	60 HP
PTO Speed	540 rev/min		
Gearbox	(1-3/5)-(1-4/5) Adjustable Gearbox		

PARLAYAN



Tank Capacity

600 LT | 1000 LT | 1200 LT | 1600 LT | 2000 LT | 3000 LT

3000LT DIMENSIONS

Width : 160cm

Height : 180cm

Depth : 370cm

Weight : 850kg

TRAILED TYPE TURBO ATOMIZER

Tank Type	Plastic (Polyethylene)	**Nozzle Type**	Brass Stopper
Pump	Annovi Reverberi AR 1604	**Nozzle Count**	8
Pump Pressure	50 BAR	**Fan Type**	Galvanized Turbine Fan
Pump Flow	160 L/min	**Fan Size**	43 cm (17") - 51 cm(20")
Control Unit	Annovi Reverberi BMH-50	**Working Width**	12 Meter
PTO Speed	540 rev/min	**Tractor Power**	50 HP
Gearbox	(1-3/5)-(1-4/5) Adjustable Gearbox		

Since
1967



PARLAYAN



Fan

1 Adjust. Pitch Fan + Fixed Pitch Fan



2 Adjust. Pitch Fan + Adjust. Pitch Fan



Inspired by the flawless aerodynamics of owl wings, this innovative fan system perfectly captures and directs the air. This special structure, which minimizes losses during the process of air mixing with the chemical spray, provides maximum spraying efficiency without compromising on performance.

1. Increases Airflow
2. Increases Airflow

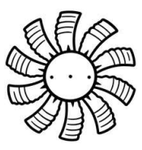
Technical Sheet

Width 123cm **Height** 124cm **Depth** 56cm

Size	HP	Nozzle	Blade
800mm	> 50	8+8	10
900mm	> 60	8+8	10
1000mm	> 70	8+8	10

Gearbox

PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5



Aluminum Hub Clutch Fan



Blade Angle
25° - 35° - 45°

PARLAYAN

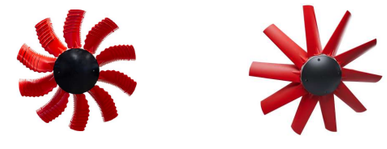


Angled Fan

1 Adjust. Pitch Fan + Fixed Pitch Fan



2 Adjust. Pitch Fan + Adjust. Pitch Fan



Developed specifically for orchards, this model directs the airflow to the precise target with its innovative angled fan structure. Thanks to its optimized aerodynamic design, it utilizes air pressure much more effectively, maximizing the air intake capacity. It elevates spraying efficiency to the highest level by ensuring the spray mixture penetrates the dense foliage and reaches the deepest parts of the tree without any loss. Thus, it saves both time and chemicals while providing flawless protection for fruit trees.

1. Increases Airflow
2. Increases Airflow

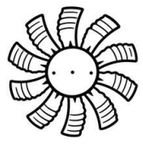
Technical Sheet

Width 129cm **Height** 111cm **Depth** 46cm

Size	HP	Nozzle	Blade
800mm	> 50	8+8	10
900mm	> 60	8+8	10
1000mm	> 70	8+8	10

Gearbox

PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5



Aluminum Hub Clutch Fan



Blade Angle
25° - 35° - 45°



Aero Fan

1 Adjust. Pitch Fan



As one of the largest and most powerful models in its class, Aero Fan is engineered to deliver superior performance across expansive agricultural fields. Its 100 cm fan diameter maximizes air intake power, allowing the spray to penetrate across significantly greater distances. This high thrust capacity increases the working width, enabling larger areas to be treated effectively in a single pass. With Aero Fan, you both streamline operational time and achieve comprehensive protection across every inch of your land.

1 Increases Airflow

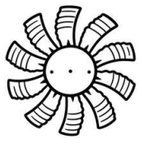
Technical Sheet

Width 132cm **Height** 112cm **Depth** 75cm

Size	HP	Nozzle	Blade
800mm	> 50	8+8	10
900mm	> 60	8+8	10
1000mm	> 70	8+8	10

Gearbox

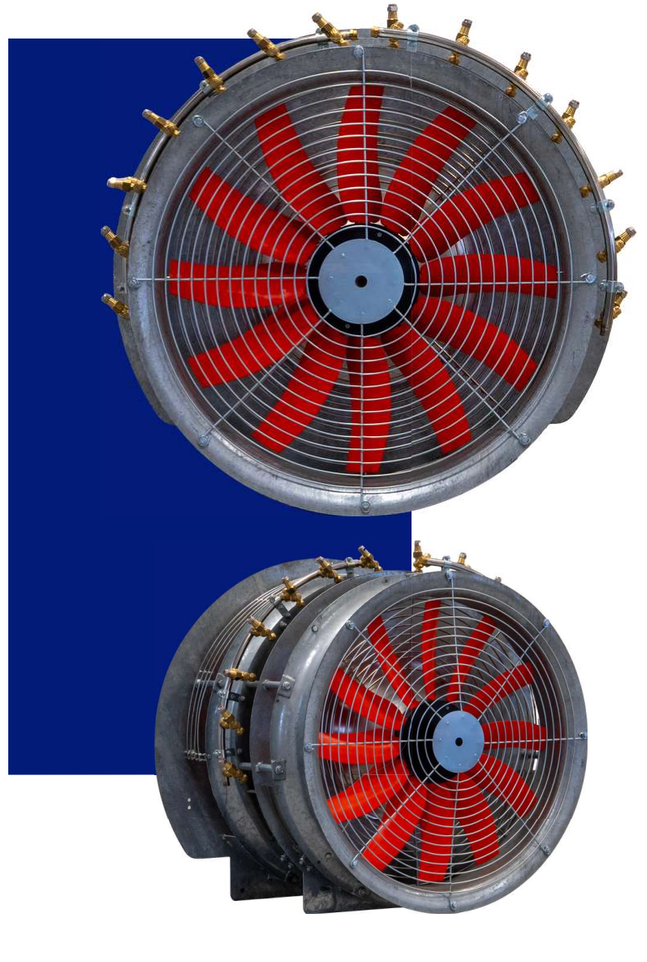
PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5



Aluminum Hub
Clutch Fan

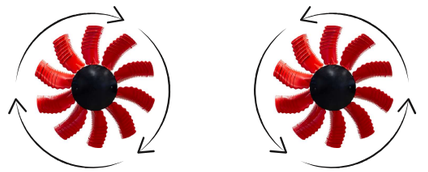


Blade Angle
25° - 35° - 45°



Dual Fan

1 Adjust. Pitch Fan + Adjust. Pitch Fan



Specially developed for orchards, this model directs the airflow to the precise target with its innovative angled fan structure. Thanks to its optimized aerodynamic design, it utilizes air pressure far more effectively, maximizing intake capacity. By ensuring the spray penetrates the dense canopy and reaches the innermost parts of the tree without loss, it elevates spraying efficiency to the highest level. Thus, it saves both time and agrochemicals while delivering complete protection for fruit trees.

1 Increases Airflow

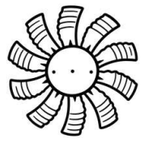
Technical Sheet

Width 117cm **Height** 105cm **Depth** 70cm

Size	HP	Nozzle	Blade
800mm	> 50	8+8	10
900mm	> 60	8+8	10
1000mm	> 70	8+8	10

Gearbox

PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5



Aluminum Hub
Plastic Prop



Blade Angle
25° - 35° - 45°



PARLAYAN

Armut Fan

Low Tower Fan

1 Adjust. Pitch Fan + Fixed Pitch Fan



2 Adjust. Pitch Fan + Adjust. Pitch Fan



Specially developed for vineyards, this fan design is optimized to deliver precision spraying for low-profile vines. Thanks to its specialized air-directing system, it ensures the spray penetrates directly into the grape clusters and leaves without environmental drift. This targeted direct-spraying technology significantly reduces chemical waste while maximizing efficacy on the crop.

Technical Sheet

Width 1390cm **Height** 1150cm **Depth** 48cm

Size	HP	Nozzle	Blade
800mm	> 50	8+8	10
900mm	> 60	8+8	10
1000mm	> 70	8+8	10

Gearbox

PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5

Aluminum Hub Clutch Fan

Blade Angle
25° - 35° - 45°



PARLAYAN

Low Tower Fan

1 Adjust. Pitch Fan + Fixed Pitch Fan



2 Adjust. Pitch Fan + Adjust. Pitch Fan



Specially developed for vineyards, this fan design is optimized to deliver precision spraying for low-profile vines. Thanks to its dedicated air-deflector system, it ensures the spray penetrates directly into grape clusters and foliage without drift losses. This targeted application technology substantially prevents chemical waste while maximizing crop protection efficacy.

Technical Sheet

Width 1390cm **Height** 1150cm **Depth** 48cm

Size	HP	Nozzle	Blade
800mm	> 50	8+8	10
900mm	> 60	8+8	10
1000mm	> 70	8+8	10

Gearbox

PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5

Aluminum Hub Clutch Fan

Blade Angle
25° - 35° - 45°



High Tower Fan

1 Adjust. Pitch Fan + Fixed Pitch Fan



2 Adjust. Pitch Fan + Adjust. Pitch Fan



Specially designed for tall fruit trees, this fan model is engineered to deliver maximum spraying performance even at the most challenging heights. Thanks to its 2-meter tower structure, it ensures the spray reaches the uppermost canopy of the tree with high pressure and uninterrupted coverage. With this specialized design, demanding spraying operations in tall orchards become significantly easier and highly efficient.

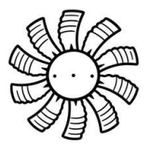
Technical Sheet

Width 1300cm **Height** 2000cm **Depth** 50cm

Size	HP	Nozzle	Blade
800mm	> 50	8+8	10
900mm	> 60	8+8	10
1000mm	> 70	8+8	10

Gearbox

PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5



Aluminum Hub
Clutch Fan



Blade Angle
25° - 35° - 45°



Reverse Intake Fan

1 Adjust. Pitch Fan



Perfectly suited for vineyard and orchard spraying, this model delivers high performance under demanding working conditions. Thanks to its specialized enclosed structure, it minimizes external air intake, strictly preventing debris and foreign particles from being drawn into the machine. While protecting the equipment, this design never compromises on the powerful air pressure required during application. Ultimately, it extends the service life of your machine while ensuring a continuous, high-pressure spraying experience for your crops.

1 Increases Airflow

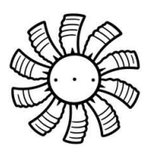
Technical Sheet

800mm **Width** 123cm **Height** 108cm **Depth** 55.5cm
900mm **Width** 123cm **Height** 114cm **Depth** 55.5cm

Size	HP	Nozzle	Blade
800mm	> 50	8+8	10
900mm	> 60	8+8	10
1000mm	> 70	8+8	10

Gearbox

PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5



Aluminum Hub
Plastic Prop



Blade Angle
25° - 35° - 45°



Dual Turbine Centrifugal Fan

1 Turbine Fan



The Parlayan Tarım Aletleri centrifugal fan series is specially developed to deliver maximum efficiency in tree and orchard spraying. Thanks to its innovative volute design, it draws air in much more powerfully, generating a high-pressure and strong airflow. This powerful application technology ensures the spray mixture penetrates effectively into even the uppermost and innermost parts of the tree.

Technical Sheet

Size	HP	Nozzle
440mm	> 50	6+6

Width 87cm **Height** 94cm **Depth** 54cm



Gearbox

PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5



Aluminum Hub
Clutch Centifgual Fan



Centrifugal Unit With Cannon With Hydraulic Movement

1 Turbine Fan



Designed to save time and labor in field spraying operations, this system stands out with its 180-degree rotating head structure. During the turning maneuver at the end of the row, the spout is directed to the opposite side, allowing the spraying process to continue uninterrupted. This practical mechanism significantly reduces operational time while increasing the area coverage capacity in a single pass. It allows you to save time and achieve maximum working width in large agricultural fields.

Technical Sheet

Size	HP	Nozzle
440mm	> 50	8

Width 100cm **Height** 240cm **Depth** 45cm



Gearbox

PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5



Aluminum Hub
Clutch Centifgual Fan



Centrifugal Unit With Cannon With Hydraulic Movement

1 Turbine Fan

Designed to save time and labor in field spraying operations, this system stands out with its 180-degree rotating head structure. During the turning maneuver at the end of the row, the spout is directed to the opposite side, allowing the spraying process to continue uninterrupted. This practical mechanism significantly reduces operational time while increasing the area coverage capacity in a single pass. It allows you to save time and achieve maximum working width in large agricultural fields.

Technical Sheet

Size	HP	Nozzle
440mm	> 50	6+6

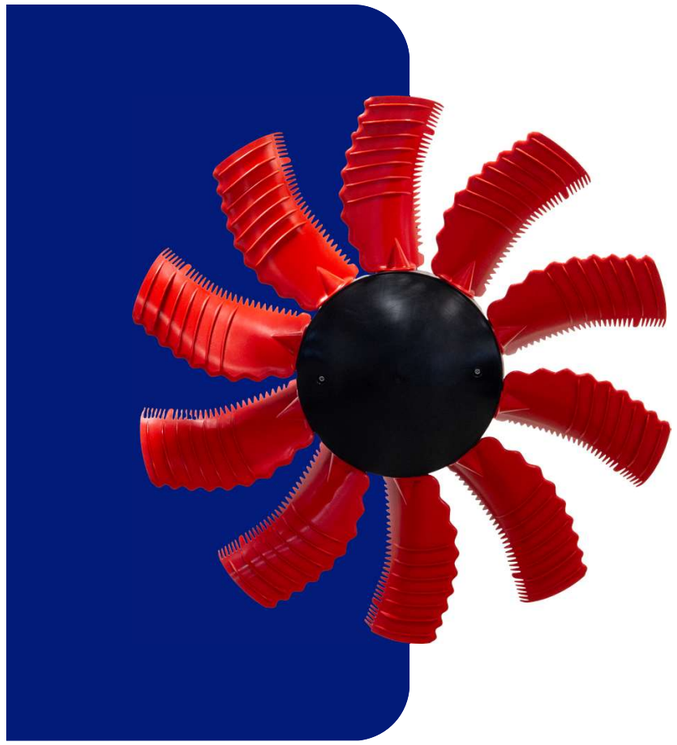
Width 120cm **Height** 240cm **Depth** 54cm

Gearbox

PTO (rpm)	540
Vel 1	1:3,5
Vel 2	1:4,5



Aluminum Hub
Clutch Centifgual Fan

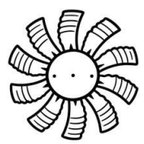


Slient Propeller

Inspired by the aerodynamics of owl wings, these special fan blades are developed to perfectly capture and direct airflow. Thanks to its innovative structure that minimizes friction on the blade surface, it operates at much lower noise levels compared to standard fans. In addition to its quiet operation, this unique blade design propels the air much more powerfully, minimizing energy losses during the air and chemical mixing process. Especially in fields close to residential areas, it offers environmentally friendly and quiet operation without compromising on high performance.

Technical Sheet

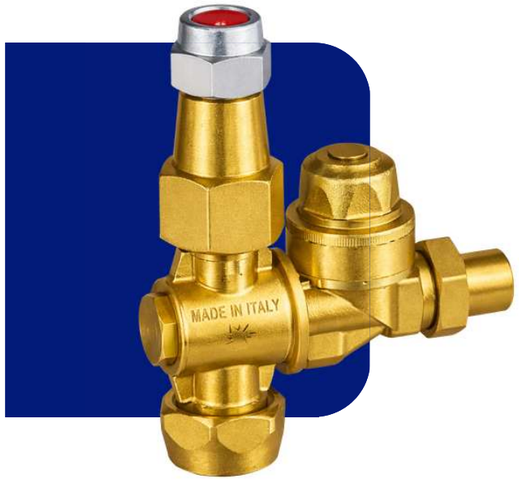
Size	HP	Blade
800mm	> 50	10
900mm	> 60	10
1000mm	> 70	10



Aluminum Hub
Clutch Fan



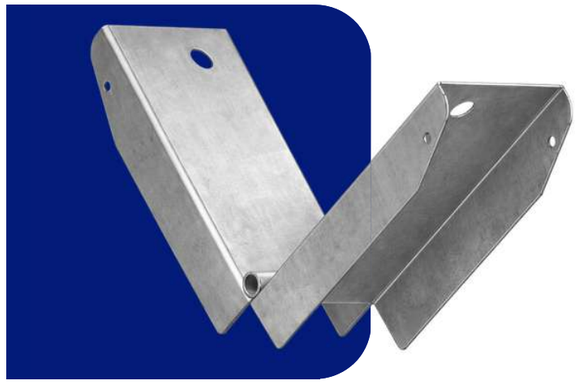
Blade Angle
25° - 35° - 45°



Options

Braglia M82 Nozzle

Spare Parts



Upper Air Deflector

Spare Parts

Braglia M75 Nozzle

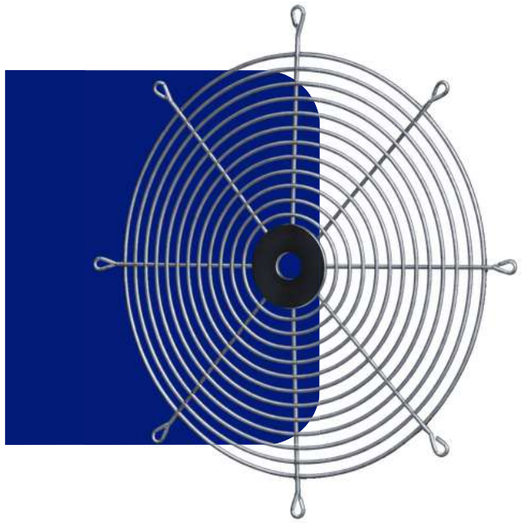
Spare Parts



Fan Housing

800mm, 900mm, 1000mm





Fan Guard

Spare Parts



Trigger Spray Gun

800mm,900mm,1000mm