

 **Gianni  
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***TURBO 1.2.4***



EN





## ***TURBO1.2.4***

**Multi-functionality**  
**Compactness**  
**High productivity**  
**Maximum comfort**

 Gardening

 Cleaning

 Agriculture

 Winter



## THE RANGE

Compact and manoeuvrable, the **Turbo 1 and Turbo 1W** are characterised by a **powerful 3 cylinder diesel engine** and a large suction turbine which, together with an **1100 litre collector**, make work in the field highly productive.

Suitable for flat or undulating terrain, they offer excellent cutting performance even with high, wet grass.

# TURBO 1-1W



Collector capacity: 1100 lt



Drive wheels: 2WD - 4WD



Speed: 13 km/h



Power: 26 HP

The Turbo 2 and 4 models have a **4 cylinder diesel engine and 1300 litre collector**, for even greater performance. The Turbo 1W and Turbo 4 models are equipped with **4-wheel drive** and,

respectively, **HTC** (Hydrostatic Traction Control) and **HTCVD** for **perfect traction even on hard slopes**.

## TURBO 2-4



**Collector capacity: 1300 lt**



**Drive wheels: 2WD - 4WD**



**Speed: 13-18 km/h**



**Power: 26 HP**

## CUTTING SYSTEM

The Turbo range of collection decks are distinguished by **the direction of rotation of the blades, contrary to that of traditional mowers.**

The reverse rotation combined with the unique shape of the desk shell **offer excellent cutting quality and a high collection capacity even with tall, wet grass.**

The front opening of the mower, equipped with mobile safety flaps, prevents the grass from over-bending for a more accurate cut. The mowers are equipped with **discs with dual pairs of shockproof swing back blades.**



### 3 GREAT ADVANTAGES:

- 1.** The swing back blades absorb shocks and protect the transmission against impact with foreign objects left in the grass.
- 2.** The dual blades prevent the accumulation of grass and soil debris in the top inside part of the mower deck, maintaining cut quality

uniform throughout the session, and reducing downtime for cleaning the deck.

- 3.** The cut material is reduced to very small particles, improving collection and compacting in the collector.



**Blade transmission** by mechanical reducers and helical bevel gears in an oil bath **is robust and reliable.**

**The decks are floating** to naturally follow terrain contour and therefore obtain a **perfect cut.** The deck wheels are puncture-proof with solid rubber tyres.

The exclusive **cutting height adjustment** is set by turning a single lever, very quickly and effortlessly.

The hydraulic vertical positioning system of the mower allows **easy access to the underside** of the mower, making maintenance and cleaning operations very easy.





## INTEGRATED COLLECTION SYSTEM

**The machine features an integrated collection system:**

the suction turbine and the collection hose are housed inside the traction unit.

### ADVANTAGES

There are many advantages to this solution:

- **No bulky external collection hoses**, keeping

the machine dimensions small.

The mower is **easy to manoeuvre** and can be **used in tight spaces**.

- **Increased stability** and compactness thanks to smaller lateral dimensions.
- **More effective collection**.



## COLLECTOR

The large collector is equipped with a filtering screen and a **warning buzzer and visual warning** to indicate **when the collector is full**. The **filter is easily removable** for cleaning.

The buzzer advises the operator to disengage the PTO when the grass catcher is full, to prevent clogging the collecting duct.

**The motorised swivel spreader compacts grass and fills the hopper evenly by making the most of its capacity.**

**An efficient high-lift dump allows the operator to easily and rapidly discharge the cut grass directly into a truck or a trailer.**

The collector can optionally be equipped with a dust filter to minimise the exit of dust and collected material.

**It is self cleaning with a hydraulic motor, it operates at each collector dumping, and it is easy to wash at the end of the job.**



## DRIVER'S POSITION

Special attention has been paid to the ergonomics of the driver's position to increase the **safety and comfort of the operator during long working days.**

The steering wheel is mounted on a movable structure that can be adjusted vertically to ensure a **correct driving position** at all times.

The **suspension seat** allows each operator to find the most comfortable driving position.

Heated version and version with pneumatic suspension available upon request.

**The main controls are located to the right** of the operator and are easily accessible, while all **warning and level indicators** are visibly located on the **central dashboard.**



## TRANSMISSION

All models in the range are fitted at the front with a **gear-driven axle with an oil-bath differential and differential lock**, to which a **hydraulic piston motor** is coupled. Depending on the model, the hydraulic motor has variable (T4) or fixed (T1/1W/2) displacement.

A simple steering axle is located at the rear for Turbo 1 and 2, while **two hydraulic motors** provide 4-wheel drive for the **Turbo 1W**.



**Turbo 4** has a rear axle with gears in oil baths combined with a variable displacement **hydraulic piston motor**.

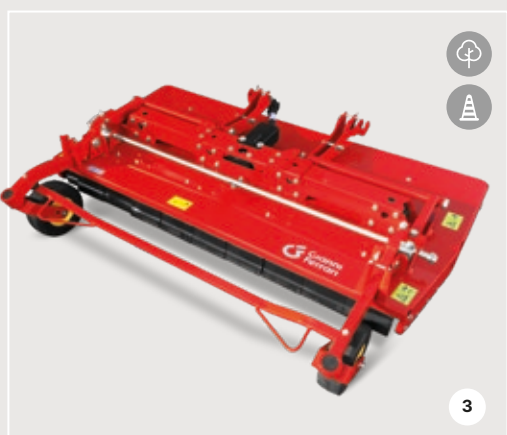
The 4WD models have a **HTC traction control system**, which guarantees optimal traction even when turning and with no sliding.

## SAFETY

All the machines in the range are **equipped with ROPS, a protective device in case of a machine roll over**, to which a **canopy can be fitted upon request, which is useful as sun**

**and rain protection** and also protects the driver from branches when working under trees.





**1 Collection deck****130 RCA 150 RCA 180 RCA**

Features	2 Reverse Rotation discs with retractable blades		
Working width	130 cm	150 cm	180 cm
Overall dimensions (Length/Width/Height)	107×134×32 cm	115×155×32 cm	118×185×35 cm
Cutting height adjustable via lever	From 2 to 8 cm	From 2 to 8 cm	From 2 to 8 cm
Weight	150 Kg	180 Kg	200 Kg

**2 Mulching deck with rear discharge  
130 Inline™**

This series of mower deck offers the possibility to change from one type of cutting to another with ease.

Features	3 discs with retractable blades
Working width	130 cm
Overall dimensions (Length/Width/Height)	103×135×30 cm
Cutting height adjustable via lever	From 2 to 8 cm
Weight	120 Kg
Transmission	Gears in oil bath

**3 Mulching deck with rear discharge  
165 Inline™**

This series of mower deck offers the possibility to change from one type of cutting to another with ease.

Features	4 discs with retractable blades
Working width	165 cm
Overall dimensions (Length/Width/Height)	105×165×30 cm
Cutting height adjustable via lever	From 2 to 8 cm
Weight	190 Kg
Transmission	Gears in oil bath

**4 Mulching deck with rear discharge  
190 Inline™ Dual Cut™**

This series of mower decks offers the possibility to change from one type of cutting to another simply by using a convenient lever.

Features	4 discs with retractable blades
Working width	185 cm
Overall dimensions (Length/Width/Height)	110×195×34 cm
Cutting height adjustable via lever	From 2 to 8 cm
Weight	230 Kg
Transmission	Gears in oil bath

**5 Rotary sweeper for unfilled artificial turfs**

Working width	100 cm
Roller diameter	50 cm
Overall dimensions (Length/Width/Height)	150×123×31 cm
Weight	98 Kg
Hydraulic angle	± 30°

**6 Sweeper for cleaning artificial turfs with sand and rubber infill**

Working width	100 cm
Brush diameter	50 cm
Overall dimensions (Length/Width/Height)	155×105×52 cm
Weight	124 Kg
Hydraulic angle	± 30°

**7 Flail mower TEG 1200**

Working width	120 cm
Overall dimensions (Length/Width/Height)	138×150×48 cm
Weight	185 Kg

**8 Flail mower TEG 1600**

Working width	150 cm
Overall dimensions (Length/Width/Height)	154×177×53 cm
Weight	240 Kg

### 1 Collection flail mower 3×1 Plus Smart System 140

Equipment that offers three different types of use according to work requirements: possibility of cutting with collecting, cutting without collecting and aeration. Suitable for cutting fine grass on elegant lawns and for clearing rustic areas in presence of brushwood and very tall grass.

Working width	135 cm
Standard supply	Spoon blade kit and vertical blade kit (28 blades)
Overall dimensions (Length/Width/Height)	130×157×50 cm
Cutting height adjustable with lever	From 0,5 to 8 cm
Weight	280 Kg

### 2 Collection flail mower 3×1 Plus Smart System 160

Equipment that offers three different types of use according to work requirements: possibility of cutting with collecting, cutting without collecting and aeration. Suitable for cutting fine grass on elegant lawns and for clearing rustic areas in presence of brushwood and very tall grass.

Working width	155 cm
Standard supply	Spoon blade kit and vertical blade kit (50 blades)
Overall dimensions (Length/Width/Height)	130×180×50 cm
Cutting height adjustable with lever	From 0,5 to 8 cm
Weight	345 Kg

### 3 One-stage collection sweeper TS 150

Equipment provided with 2 hydraulic motors, composite plastic/steel brushes and electrical side-shifting of floating brushes. The vacuum hose can be directly fitted to the sweeper.

Working width	150 cm
Brush diameter	60 cm
Optional	Two tanks for 100 litres of water with three sprayers, 2 front wheels for use on gravel. Humidification system
Overall dimensions (Length/Width/Height)	117×157×45 cm
Weight	125 Kg

### 4 Two-stage collection sweeper SMG 150

Equipped with hydraulic transmission and double brush.

Working width	150 cm
Brush diameter	60 cm
Optional	Two tanks for 100 litres of water with three sprayers. Humidification system
Overall dimensions (Length/Width/Height)	135×150×32 cm
Weight	120 Kg

### 5 Vacuum

#### Polycarbonate hose

Used in all seasons to vacuum up dry leaves, pine needles to ensure easy cleaning of public and private areas, pavements and car parks.

Length	500 cm
Diameter	16 cm
Weight	10,5 Kg

### 6 Snow blade

#### Hydraulic orientation.

Working width	175 cm
Overall dimensions (Length/Width/Height)	131×180×65 cm
Weight	150 Kg

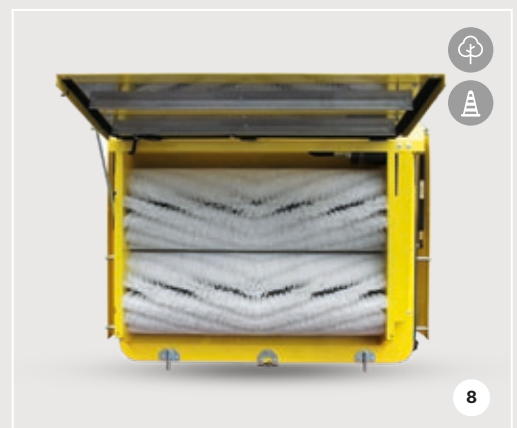
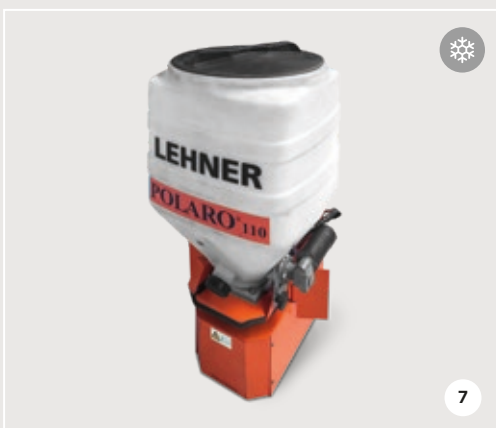
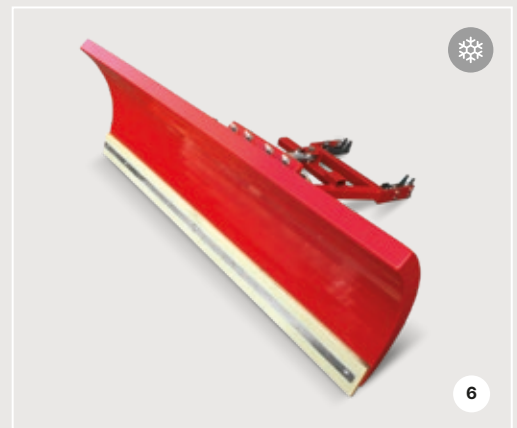
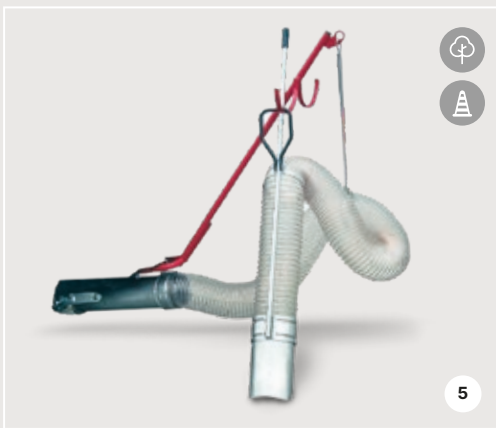
### 7 Polaro salt spreader 110 - 170

Capacity	100 lt	170 lt
Spreading width	From 80 to 600 cm	From 80 to 600 cm
Weight	40 Kg	65 Kg

### 8 Roller anti-dust filter

Overall dimensions (Length/Width/Height)	122×30×92 cm
Weight	75 Kg





## TURBO 1

## TURBO 1W

### Motor

Manufacturer	Kubota	Kubota
Model	D1305	D1305
Fuel	Diesel	Diesel
Emissions	Stage V	Stage V
Cylinders	3	3
Displacement	1261 cc	1261 cc
Power	26 HP	26 HP
Cooling	Liquid	Liquid
Fuel tank capacity	40 liters	40 liters

### Transmission

Transmission type	Hydrostatic transmission	Hydrostatic transmission
Forward speed	13 km/h	13 km/h
Forward / Reverse motion	Double pedal operation	Double pedal operation
Traction control	-	HTC System
Mechanical differential lock	●	●
Driving wheels	2WD	4WD
Power take-off engagement system	Electro-hydraulic engagement by button	Electro-hydraulic engagement by button
Brakes	Hydrostatic service brake. Disc parking brake on front axle	Hydrostatic service brake. Disc parking brake on front axle
Steering system	Power steering wheel with reduced-radius steering on rear wheels	Power steering wheel with reduced-radius steering on rear wheels

### Collection system

Suction turbine	Integrated, central mounting	Integrated, central mounting
Collector	In polyethylene. Buzzer warning of full load. Powered spreader for full packed load. Removable filtering screen for maintenance	In polyethylene. Buzzer warning of full load. Powered spreader for full packed load. Removable filtering screen for maintenance
Collector capacity	1100 liters	1100 liters
Maximum emptying height	210 cm	210 cm
Overhang at maximum height	30 cm	30 cm

### Dimensions and weight

Front wheels	23×10.50-12	23×10.50-12
Rear wheels	18×8.5-8	18×8.5-8
Length/ Width/ Height with ROPS	250x124x199 cm	250x124x199 cm
Length/ Width/ Height without ROPS	250x124x185 cm	250x124x185 cm
Weight (without equipment)	1100 kg	1150 kg

**TURBO 2****TURBO 4****Motor**

<b>Manufacturer</b>	Kubota	Kubota
<b>Model</b>	V1505	V1505
<b>Fuel</b>	Diesel	Diesel
<b>Emissions</b>	Stage V	Stage V
<b>Cylinders</b>	4	4
<b>Displacement</b>	1498 cc	1498 cc
<b>Power</b>	26 HP	26 HP
<b>Cooling</b>	Liquid	Liquid
<b>Fuel tank capacity</b>	40 liters	40 liters

**Transmission**

<b>Transmission type</b>	Hydrostatic transmission	Hydrostatic transmission
<b>Forward speed</b>	13 km/h	18 km/h
<b>Forward / Reverse motion</b>	Double pedal operation	Double pedal operation
<b>Traction control</b>	-	HTC-VD System
<b>Mechanical differential lock</b>	●	●
<b>Driving wheels</b>	2WD	4WD
<b>Power take-off engagement system</b>	Electro-hydraulic engagement by button	Electro-hydraulic engagement by button
<b>Brakes</b>	Hydrostatic service brake. Disc parking brake on front axle	Hydrostatic service brake. Disc parking brake on front axle
<b>Steering system</b>	Power steering wheel with reduced-radius steering on rear wheels	Power steering wheel with reduced-radius steering on rear wheels

**Collection system**

<b>Suction turbine</b>	Integrated, central mounting	Integrated, central mounting
<b>Collector</b>	In polyethylene. Buzzer warning of full load. Powered spreader for full packed load. Removable filtering screen for maintenance	In polyethylene. Buzzer warning of full load. Powered spreader for full packed load. Removable filtering screen for maintenance
<b>Collector capacity</b>	1300 liters	1300 liters
<b>Maximum emptying height</b>	220 cm	220 cm
<b>Overhang at maximum height</b>	35 cm	35 cm

**Dimensioni e pesi**

<b>Front wheels</b>	24×12-12	24×12-12
<b>Rear wheels</b>	20×10-8	20×10-8
<b>Length/ Width/ Height with ROPS</b>	280x125x200 cm	280x125x200 cm
<b>Length/ Width/ Height without ROPS</b>	280x125x186 cm	280x125x186 cm
<b>Weight (without equipment)</b>	1145 kg	1225 kg



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