

# GT RANGE



Gianni  
Ferrari





### Collection deck

Cutting width	126 cm
Blades	2 discs with anti-shock floating blades
Cutting height adjustment	SA™ rapid adjustment 2.5÷8.5 cm
Mulching kit	optional



### Single cylinder mower

Fitted with adjustable reel speed and backlapping valve.

Cutting cylinder	6-blade, 220 mm diameter
Cutting width	92 cm
Grassbox	with hydraulic dump



### Triple cylinder mower

Fitted with adjustable reel speed and backlapping valve.

Cutting cylinders	8-blade, 140 mm diameter
Cutting width	145 cm



### Side discharge + mulching mower deck

Conversion kit included.

Cutting width	150 cm
Blades	3 blades
Cutting height adjustment	SA™ rapid adjustment 3÷9 cm



### Rear discharge deck

Cutting width	150 cm
Blades	3 blades
Cutting height adjustment	SA™ rapid adjustment 3÷9 cm





### Rotary broom

Working width	140 cm
Broom diameter	45 cm
Angling	hydraulic, $\pm 30^\circ$
Reel speed	adjustable



### Grader blade

Working width	130 cm
Angling	hydraulic, $\pm 30^\circ$



### Snow thrower

Type	double stage
Working width	130 cm
Ejection pipe rotation	hydraulic
Deflector chute inclination	manual
Cutting edge	bolt-on replaceable



### Flail mower

Cutting width	135 cm
Blade reel	56 flails (28 pairs)
Cutting height adjustment	2÷6 cm



### Aerator / dethatcher

Working width	100 cm
Blade reel	28 mobile blades



### ➤ **Front action**

All equipment and cutting tools are in front of the machine to guarantee the utmost visibility and control for the operator. The front deck ensures that the grass is cut before being trampled by mower wheels resulting in a clean, even cut. Additionally, the front deck also allows the operator to cut under bushes and makes finishing around trees, flower beds and walls easier.



### ➤ **Cut and collection**

The GT features counter-rotating blades that impart a strong aerodynamic thrust and send the cut grass directly into the grass collector.

The wide built-in collection tube, thanks to its special shape, allows for extra acceleration to the cut grass.

The direct grass collection system prevents clogging even in tough conditions with tall, moist grass.



### ➤ **Hopper**

Its large, 550-litre grass collector is made of shock resistant materials and it is equipped with air deflectors that ensure maximum filling and that direct dust backwards in order to offer favourable working conditions.

A simple to activate joystick controls hopper emptying at the chosen height; it is possible to dump the grass at 75 cm from the ground or lift the hopper up to 200 cm in order to unload the grass directly in the body of a truck or trailer.



### **Integrated central collection**

**No pipes or other external  
components**

**More regular air flow and  
better collection**

## **FULLY HYDRAULIC !!!**

**Its hydraulic power is the throbbing heart of GT:**

- smooth and effective 2 or 4 wheel drive hydrostatic transmission**
- the hydraulic PTO makes it extremely versatile and easy to use**
- light and precise steering with power assistance**
- useful and robust front hydraulic linkage with 2 arms**
- convenient hydraulic high lift dump of the grass collector**



# Gianni Ferrari



## > Driver's position

GT driver's position was designed to offer maximum ergonomics and comfort in use.

The seat is fitted with armrests and a high backrest, as well as having adjustable suspension to allow the operator to work without tiring.

The steering column is adjustable and the steering wheel is ergonomic with a soft handgrip and knob. All controls are easy and user friendly with ergonomic levers and shaped handle. On the dashboard, a digital display provides information on the operation of the machine (hour meter, engine water temperature, fuel reserve, etc.). It also display diagnostics information relating to the safety and performance of the mower.



## > Versatility

Besides benefits such as comfort and effectiveness, having the deck and attachments mounted out-front offers great versatility. The range of tools especially developed for GT allows for all-year-round use.

Replacing equipment is very quick and easy as it does not require the use of tools. It can be carried out in just a few seconds thanks to the quick-release couplings and quick hitch ends of the front linkage.

## Front cut

**Better cutting quality as grass is not trampled before being cut**

**Better visibility and comfort for the operator**

**Better manoeuvrability and cut in areas that cannot be reach**



## ➤ **Reduced maintenance**

The direct collection of grass is a remarkable advantage in terms of machine simplicity, resulting in fewer wearing parts which ultimately have to be replaced. The hydraulic PTO, instead of mechanical power take off, does not require the routine maintenance typical of mechanical transmissions (belt tensioning, greasing of cardan driveshaft, tensioners and bearings, etc.)

Only one belt is used throughout the machine. This syncro transmission belt is over-dimensioned to ensure longevity. It is also self-tensioning and maintenance-free.

The PTO quick couplings are flat face-type for easy cleaning

The over-dimensioned hydraulic components guarantee the reliability of the system and keep temperature and pressure low, promoting a longer oil life and therefore lower maintenance costs.



## ➤ **Transmission**

The hydrostatic transmission is available in either 2 or 4 wheel drive. In 4WD models, the transmission is automatically managed by the patented HTC™ (Hydrostatic Traction Control) device that gives several advantages, including:

- it intelligently varies the traction supplied to each rear wheels to prevent them from damaging the turf during turning operations;
- it guarantees constant drive to all 4 wheels for operator safety.

The servo-assisted pressure divider subdivides the torque on both wheels in order to have the effect of a differential lock.

## ➤ **Engines**

GT is equipped with low-emission engines that are fully compliant with the current anti-pollution directives.

The oversized radiator with anti-clogging fin is raised and keeps clean longer also in difficult conditions. The filtering system with self-cleaning, cyclone-type pre-filter protects the engine and lengthens its life.



## ➤ **Road use approval**

GT models supplied with a road legal kit (front and rear lights, indicators, flashing beacon, horn, etc.) can be used on public roads.

According to the type approval received, it is legal to drive on roads with the traction unit only, or with all the attachments stated in the vehicle registration document. It is also legal to drive with either a full or empty hopper.



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**GTM**  
15,5-16 HP



**GSM**  
16 HP



**GTR**  
16-20 HP



**GTS**  
16-22 HP



**TURBOGRASS**  
22-23 HP



**SR - PG**  
22-30 HP



**TURBO 1-1V-2-4**  
28-44 HP



**TURBO 5-6-6 FLAIL**  
50-60 HP



**TURBOLOADER**  
22-36 HP

# GT



## TECHNICAL SPECIFICATIONS

	GT 280 D	GT 280 DW
▶ <b>Model</b>		
▶ <b>Engine</b>		
Fuel	Diesel	Diesel
Model	Kubota D1105	Kubota D1105
Power / Displacement	28 HP / 1123 cc.	28 HP / 1123 cc.
No. Cylinders / Cooling	3 / Liquid	3 / Liquid
Fuel tank capacity	25 L	25 L
▶ <b>Transmission</b>		
Type	Hydrostatic closed loop system with variable displacement piston pump and orbital motors	
Driving wheels	2WD	4WD
Traction control	Hydraulic torque divider	
Speed	Infinitely-variable drive from 0 ÷ 13 Km/h	
Steering system	Steering wheel, reduced-radius steering on rear wheels	
Front wheels	20 x 10.00 - 8	20 x 10.00 - 8
Rear wheels	15 x 6.00 - 6	16 x 6.50 - 8
▶ <b>Power Take-Off</b>		
Type	Hydraulic, with flat-face quick-release couplings	
Auxiliary hydraulics	Twin double-acting quick-release couplings	
▶ <b>Front linkage</b>		
Type	Hydraulic, 2 arms with quick hitch ends	
▶ <b>Hydraulic system</b>		
Type	Open loop with 2 gear pumps	
Oil tank capacity	17 L	17 L
▶ <b>Hopper</b>		
Hopper type	High impact resistant polyethylene, with anti-clogging audible buzzer of full load	
Capacity	550 L	550 L
Lifting / emptying	Hydraulic	Hydraulic
Minimum emptying height	75 cm	75 cm
Maximum emptying height	200 cm	200 cm
Overhang at maximum height	60 cm	60 cm
Maximum overhang (at 130 cm)	88 cm	88 cm
▶ <b>Electrical system</b>		
Battery	12 V / 44 Ah – battery master switch as standard	
Safety sensors	EEC European Standard / ISO	
Warning system	Primary oil filter clogging – engine oil pressure – coolant temperature – fuel reserve – battery – parking brake	
Standard equipments	Diagnostics on security systems and fault sensing – hour meter	
Optional	Road legal light kit with rotating beacon	
▶ <b>Weight and measures (tractor unit only)</b>		
Unloaded weight <sup>1</sup>	740 Kg	770 Kg
Length / Width / Height <sup>1</sup>	260 x 119 x 146 cm	260 x 119 x 146 cm

<sup>1</sup> without ROPS

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