

GTR



Gianni
Ferrari





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The Gianni Ferrari GTR is an out-front mower which combines extremely simple use with professional performance, and appeals to both enthusiastic estate owners and contractors who need a nimble, compact machine.

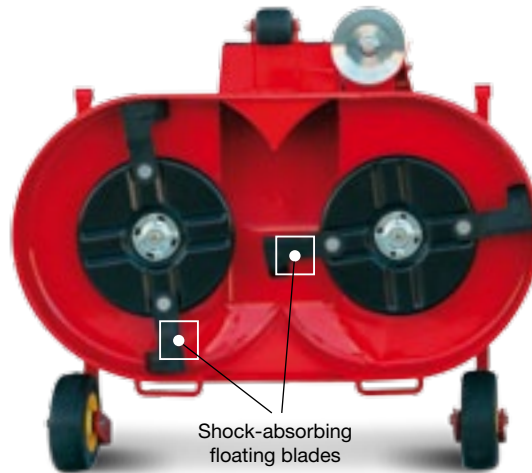
FRONT CUT

- Better cutting quality as grass is not compacted before being cut
- Better visibility and comfort for the operator
- Better manoeuvrability and cut in areas that cannot be reached by mid-mounted decks
- Better terrain following and superior finish, something that mid-mounted decks cannot achieve





Deck lift



Shock-absorbing floating blades



▶ Cutting deck

The out-front cutting deck provides maximum visibility and perfect control. The front deck cuts the grass before the machine passes over it, making a clean cut. The front deck also able to cut under bushes and makes finishing around trees, flower beds and walls easier. A carrier frame holds the deck in a suspended position, so it can float following terrain contour, ensuring an even, precise cut. The deck carrier frame is fitted with non-puncture wheels, in full soft rubber. The front lifting device allows to raise the deck rapidly thus enabling the machines to mount kerbs and other obstacles. The swing back blades absorb shocks and protect the transmission against various debris left in the grass. The blades are able to cut extremely tough grasses such as couch, with a high quality of cut. The heavy duty electric PTO clutch can be adjusted to ensure long life and positive engagement.



▶ Collection

The counter-rotating blades provide a strong aerodynamic thrust, forcing the cut grass directly into the collector. The collection chute is shaped to follow the parabolic trajectory that the grass is naturally given after cutting, providing optimum flow without energy loss, and better compaction of the grass in the collector, as a result. The direct collect system of the grass avoids clogging even in tough conditions with tall, moist grass. The special design of the chute helps fill the collector to the optimum level and, together the outstanding grass compaction, it means an even greater capacity.

The collection chute is fitted with a hatch for easy inspection and cleaning.



Cut-and-drop rear discharge

▶ Grass collector

The 280 litre collector has a remarkable filling capacity. Grass collector is a mesh bag treated with an anti-UV additive and has a steel tubular frame. The audible warning advises the operator to disengage the PTO when the collector is full, thus preventing the obstruction or clogging of the collection chute. Collector dumping is servo-assisted by a gas spring that reduces strain on the operator and is controlled from the driver's position through the activation of a lever.

The bottom of the grass collector can be easily removed for cut-and-drop rear discharge.

Mulching is also possible by fitting the optional kit to the collection deck.

➤ Engine

GTR is powered by commercial 2-cylinder petrol engines of 16 and 20 HP, designed for industrial applications and hence high performance even in most demanding operating conditions. The engines feature a number of advanced technologies and integrated components such as Over Head Valves (OHV) for low vibration, lower emissions and better fuel economy. While the dual air filter and the pressure lubrication system with oil filter protect the engine and extend its working life. The large 19 liter fuel tank allows for longer work periods without refueling and is equipped with a convenient fuel level gauge.



➤ Hydrostatic transmission

The power transmission to the wheels is obtained through a strong hydrostatic transaxle with high torque. The transaxle has a hydraulic oil filtering system guaranteeing transmission reliability over time. Strong 25mm axles drive to flanged hubs with 4 bolt wheels for easy tyre maintenance. A single quick and intuitive pedal controls the forward and reverse directions for maximum simplicity in use and a dampener ensures a smooth driving sensation even when changing direction or braking. The wide tyres provide excellent grip and are light on the lawn. Two counterweight springs transfer part of the weight of the cutting deck to the drive wheels for a better grip and efficiency of the drive. A steel sump guard protects the transaxle, clutch and other parts from possibly knocking against kerbs, rocks, and roots.



➤ Manoeuvrability

The steering is light and precise. The strong and sturdy steering mechanism is rack-and-pinion type with a drag link to the rear wheels. Rear-wheel steering provides easier maneuvering with a very tight turning radius, making the GTR sprightly and nimble, reducing the need for finishing and hence mowing time. The low centre of gravity and weight distribution on the axles adds more driving comfort. A really pleasant and simple drive experience! The rear oscillating axle swivels on ball bearings and is constructed in single block, press-forged steel, for maximum sturdiness.

➤ Driver's seat

The driver's seat of the GTR has been designed to offer maximum ergonomics and comfort in use. The fore/aft adjustable seat is located at the front of the machine, and along with the high seating position enables better visibility all around while mowing or driving. The high backrest and the comfortable embracing padding allow operators to work tirelessly for lengthy periods.

The ergonomically designed steering wheel has a soft grip and steering knob. Steering is light, precise and sturdy. All controls are user friendly and are located within easy reach. The cutting blades are engaged by means of electric switch to an electromagnetic clutch.

The standard equipment on the GTR includes a digital hour meter and headlights.



The Gianni Ferrari GTRs are easy-to-handle, compact machines endowed with high productivity features and superior cutting and collection performances.





GTM - GSM
15,5-16 hp



GTR
16-20 hp



GTS
20-22 hp



GT
28 hp



TURBOGRASS
22-23 hp



PG - SR
22-28 hp



TURBO 1-1V-2-4
28-44 hp



TURBO 5-6-6 FLAIL
50-60 hp



TURBOLOADER
22-36 hp

GTR



TECHNICAL FEATURES

	GTR 160	GTR 200
▶ Model		
▶ Engine		
Manufacturer	Briggs & Stratton VANGUARD Commercial Power	Briggs & Stratton VANGUARD Commercial Power
Model	V-Twin 3057	V-Twin 3587
Type	Petrol	Petrol
Power / Displacement	16 hp / 480 cc.	20 hp / 627 cc.
Nr. Cyl / Cooling	2 / Air	2 / Air
Lubrication system	Pressure lubrication with oil filter	Pressure lubrication with oil filter
Fuel tank capacity	19 L	19 L
▶ Hydrostatic transmission		
Type	Integrated transaxle with external oil filter	
Wheel drive	2WD	
Front wheel	16 x 7.50 - 8	
Speed	Infinitely-variable drive from 0 ÷ 8 km/h	
▶ Steering system		
Steering	Soft-touch steering wheel with knob	
Steering mechanism	Rack-and-pinion system with drag link on rear wheels	
Rear axle	Heavy duty oscillating axle, constructed in single block press-forged steel	
Rear wheel	13 x 5.00 - 6	
▶ Cutting deck		
Working width	112 cm	
Blades	2 counter-rotating discs with shock absorbing swing back blades	
PTO engagement	Electromagnetic clutch with adjustment for wear	
Cutting height	2 ÷ 7 cm	
Deck lift	Gas spring assisted, from the operator seat	
Mulching kit	Optional	
Rear discharge	Removable collector bottom allowing cut-and-drop rear discharge	
▶ Grass collector		
Capacity	280 L	
Type	Mesh bag with anti-UV additive and tubular steel frame	
	Anti-clogging audible buzzer for full load	
Dumping	Gas spring assisted, from the operator seat	
▶ Electrical system		
Battery	44 Ah / 330 A	
Standard	Headlights - hour meter	
Safety	EEC European Standard / ISO	
▶ Weights and measures		
Weight, empty	350 Kg	350 Kg
Length / width / height	253 x 112 x 135 cm	

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