



# GRILLO designs and manufactures machines with people in mind, to turn work into pleasure



## Hydrostatic mower with front all purpose flail

#### The FK 700 is a professional front brush cutter, designed for high performance, maximum comfort, great cutting efficiency and low fuel consumption.

The front flail mower allows full visibility of the working area, prevents the cutting area from being pressed and facilitates cutting under low branches and bushes!

The floating cutting attachment ensures a perfect result even on undulating terrain. The pivoting rear axle and tractor-profiled front wheels provide a precise finish over bumps and hollows.

A single, smooth and progressive lever controls forward and reverse from 0 to 15 km/h in fast gear and from 0 to 8 km/h in slow gear.

The lever offers maximum control and ease of use when driving during work and transfers, the front flail mower can be lifted hydraulically to easily overcome pavements and bumps.

The disc parking brake is activated with a hand lever conveniently located on the driver's seat.

The compact dimensions, 37 cm steering radius and front-mounted cutting attachment make the **FK 700** ideal for areas with obstacles or small areas.



### **High-performance hydrostatic mower**

The **FK 700** hydrostatic flail mower can be used in a variety of applications, from clearing rustic areas to shredding prunings, shoots, reeds... and grass. For the latter, the best result is achieved by using the

For the latter, the best result is achieved by using the optionally available grass blades kit.

The innovative flail mower is equipped with knives arranged in a triple helicoidal row.

In this way, a repeated passage of the blades over the same cutting area is achieved with the use of fewer blades.

The result is a clean and effective mowing with reduced power consumption and low maintenance costs.

In addition, the knives are arranged on two helixes, thereby optimising the workload on the mower and making the distribution of the cutting material uniform.

These technical solutions give the flail mower a high productivity with fuel savings and care for the environment.

The cutting width is 115 cm, with a maximum attachment width of 134 cm.

The height is adjustable in 4 positions from a minimum of 0 cm to a maximum of 10 cm; the mechanical adjustment is quick and easy.

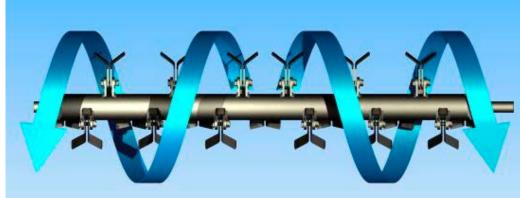
Cleaning and maintenance of the flail mower is extremely simple, due to the front opening of the body that allows excellent accessibility to the cutting components.



In the countryside - for clearing rustic areas

In tree plantations - to remove shoots





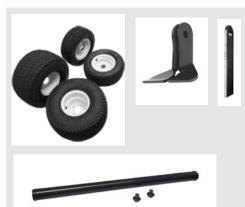
### **Effective and innovative**



In vineyards - for shredding prunings

On canals, roads - for maintenance





In meadows - for a good rustic cut

The **FK 700** configured with garden wheels and grass blades kit (available as optional accessories) achieves excellent performance for a good rustic cut on lawns. It can also be fitted with the scarifier knife kit and rear roller kit (also available as optional accessories) in combination with the grass blades, to scarify and cut in a single pass.

#### **ALL PURPOSE FLAIL knives**

standard grass knives grass + scarifier knives



### Comfort, safety and easy maintenance

The **FK 700** is equipped with an 18 HP 3-cylinder Kubota 722 diesel engine, mounted on silent blocks in a specially made, particularly robust unibody frame.

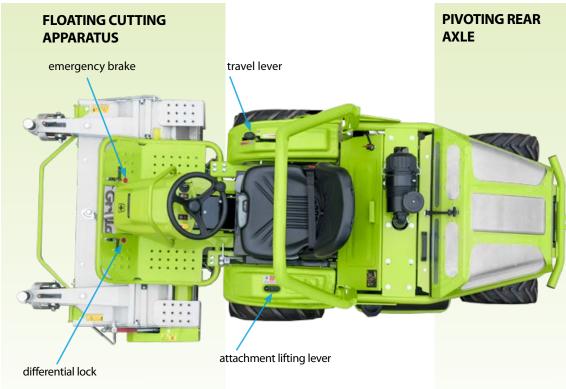
The machine has a spacious and comfortable driver's seat, the position is ergonomic, all controls are within easy reach, the Grammer seat is cushioned, with adjustable slides and seat belt. The steering wheel is equipped with power steering, everything is designed not to tire the operator even after many hours of work.

The engine is liquid cooled with a self-cleaning radiator, the electric fan for cooling can reverse the direction of rotation to eliminate any cutting residue on the radiator, with an automatic system regulated by a dedicated sensor. By lifting the rear cover, the radiator can be easily inspected and the mechanical parts close to it can be accessed. The transmission is hydrostatic, consisting of a pump and motor that transmit movement to the wheels via a cascade gearbox equipped with a differential that can be locked with a pedal from the driver's seat and a disc parking brake. It is easy to access the prefilter, air filter, diesel filter and hydraulic oil filter.

To check the battery and engine, simply lift the rear hatch.

The roll bar is standard equipment, can be folded down and is approved according to current regulations. Maintenance of the front mower is simple: just a few movements and unscrewing a few bolts allow to open the upper cover, after which the rotor and cutting knives can be easily cleaned and serviced.











### **Caring for quality**

**FK 700**, as with all Grillo products is designed and built to last and retain their value over many years.

All components, from the simplest to the most complex, are of a high quality standard.

Frame, transmission, all purpose flail, everything is built by Grillo in Italy by using only premium materials and cutting-edge technology. All this to achieve a constant and 100% controlled high level quality.

Painting of Grillo machines consists of a double electrostatic powder coated process. Grillo mowers have been assembled with care in every detail and tested scrupulously by specialized personnel.

**Final inspection** means a machine whose engine has been run in order to check its performance.

### Beyond the product values that make the difference

Warranty and Spare Parts Service

Guaranteed machines and solutions.

Spare parts service with fast delivery times even for 30-year-old machines: value guaranteed over time.



**Grillo Technical Assistance** 

Efficient, practical pre-and after-sales service with a single goal: to always give our Customers quick, efficient answers

#### **GRILLO DEALERS**

Specialized stores around the country are able to understand your specific needs to direct you toward the right choice.

You will be met with quality, courtesy and a chance to view and try all Grillo products.

GTS Grillo Top Service

On-site presentation and demonstration.



## FK 700 Hydrostatic mower with front mower deck

#### TECHNICAL DATA



ENGINE: KUBOTA 3 cylinders Diesel, 722 cc., 13,2 kW (18 HP) at 3200 rpm,

Stage V - ECE R120 (Europa) and EPA/CARB Final Tier 4 (USA),

liquid-cooled with electric valve, provided with automatic device for radiator cleaning.



**FUEL TANK:** 31 litres.

**HYDRAULIC OIL circuit capacity:** 6,7 litres.



STARTER: electric, 12 V.

**DRIVE:** hydrostatic traction with 2-wheel drive with fast/slow gearbox.

**DIFFERENTIAL LOCK:** mechanical with pedal control.



**DRIVE SYSTEM:** steering wheel with hydrostatic steering, with forward and reverse lever.

PTO: electromagnetic, with integrated blade brake. SPEED: 0 - 15 km/h fast gear, 0 - 8 km/h slow gear.

WHEELS: front 20x10.50-8 tractor - rear 16x6.50-8 tractor. **SEAT:** Grammer adjustable sprung seat with reclining backrest. STEERING WHEEL: mounted on steering column with knob.



**AUTOMATIC FEATURES:** radiator cleaning. **BRAKE:** disc parking brake on the gearbox.

TURNING RADIUS: 37 cm.



**CUTTING SYSTEM:** all purpose flail, roller with three rows of knives, front openable.

**CUTTING HEIGHT:** from 0 to 10 cm with quick adjustment without shims.

**CUTTING WIDTH:** 115 cm.



CHOURLY MOWING CAPACITY: 10000 m2/h (indicative).



ACCESSORIES: Garden wheels - for flail mower: grass blades kit, scarifying knife kit and rear roller.





**WEIGHT** (without flail mower): 495 kg **WEIGHT** (with flail mower): 615 kg

SIZE (with flail mower): Length: 283 cm - Width: 134 cm - Height: 182 cm - 139 cm (roll bar lowered)

GROUND CLEARANCE: 15 cm WHEELBASE: 118 cm



#### www.grilloagrigarden.co.uk

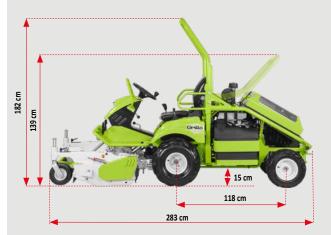


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