



FD 280

FD 450

FD 220R

GARDEN LINE

OUTFRONT MOWERS WITH COLLECTION

Grillo
AGRIGARDEN MACHINES

GRILLO design and build machines with man in mind, to transform your work into pleasure.



Grillo is your guarantee of quality.

Since 1953, our Company continuously invests in innovation. Continuous improvement results in quality and reliability and this, combined with excellent after sales assistance and spare parts, means that Grillo products will retain their value over time.



FD GARDEN LINE: a new and exclusive way to conceive out-front mowers. Totally produced in our facility in Italy, they are high-performance machines, easy to operate, with a high-quality cut and a perfect collection. You will derive great satisfaction around your garden. CHOOSE THE MOST SUITABLE MODEL FOR YOUR NEEDS.

FD 220R

A machine to enhance your lawn!

The Grillo FD 220R is extremely maneuverable and easy to drive! Control is via a steering wheel and the rear steering axle allows an inner turning radius of just 30 cm. The hydrostatic transmission is controlled by a pedal, forward to go forward, back to go back! The pedal is fitted with a “damper” to enable smooth operation. In tight areas or when maneuvering or in the presence of obstacles, the Grillo FD 220R shows how agile it can be!

FD 220R is also ideal for collecting leaves.

The single blade cutting deck with collection is positioned in front of the operator; the visibility of the cutting area is perfect.

Driving with hydrostatic transmission and the easy light steering makes work a pleasure! The turning radius is extremely small and all the controls can be accessed from the driver's seat, making the Grillo FD 220R a mower within everybody's reach.

Two types of petrol engines are available: Vanguard 14 Hp and Intek 10 Hp.

Both engines have electric start, are of OHV and with cast iron cylinder liners. Both incorporate the latest technical features to ensure their reliability, keep emissions low, consumption reduced and performance high. The FD 220R's exhaust was designed by Grillo and belongs to the “Super Silent” series with remarkable noise reduction and minimum exhaust resistance. Speed ranges from 0 to 9 km/h and is continuously adjustable thus ensuring excellent performance.



 **R 30 cm**



FD 220R

Single blade front-mounted cutting deck with collection...high satisfaction!

The single-blade cutting deck is positioned in front of the operator (more than the half of the deck surface is free from obstacles) allowing excellent visibility of the working area and a precise cut under bushes or low-positioned branches and therefore reducing the time spent using hand mowers to finish off the areas. Cutting width is 80 cm, the cutting height varies from a minimum of 3 to a maximum of 9 cm and adjustments are made by lever with 7 positions which is located next to the driver's seat.

The blade operates via an electromagnetic clutch: it is push button operated and has an LED to indicate that it is functioning.

Its reduced width is an important feature: it allows to work in very tight areas where it would otherwise be very difficult to maneuver or to cut (for example to pass through narrow gates or to cut between two hedges).

86 cm



The parking disc brake is controlled by a lever. It allows you to get off the machine with the engine still running and the cutter disengaged (maximum safety).

The Grillo FD 220R has a pedal for raising the cutting deck. This allows you to traverse obstacles or kerbs.

The cutting deck wheels are solid and anti-puncture.

The special blade profile of the FD 220R allows extraordinary cutting and collection even when the grass is humid. This cutting system chops the grass into fine pieces which is then fed directly into the grass catcher through a chute and compacted to reduce its volume. Grass catcher capacity is 200 L.

Mulching Kit



Side discharge Kit



The cutting deck can be converted into a mulch deck or side discharge deck by using the optional kits.

FD 220R

Easy to use and to service

The floating cutting deck ensures a perfect cut even on undulating grounds. The rear swinging axle, the tires with anti-skid profile, allow, together with the pressure adjustment of the cutting deck (Grillo exclusive) on the ground, to follow with extreme precision any undulations, and therefore eliminate the possibility of scalping the grass. The cutting deck's pressure adjustment is made by activating a simple hand wheel positioned below the driver's seat; the device modifies the weight balance between the cutting deck and drive axle of the FD 220R for greater adherence on slopes or in difficult situations, in order not to damage new or wet lawns.



Details of the adjustment

The blades are automatically disengaged once the grass catcher is full; the cutting process will be stopped. There is also the possibility to choose the "buzzer indicating" option that signals that the catcher is full.

Emptying the FD 220R's grass catcher is easy! Simply reverse to your designated area, then lift the lever next to the driver's seat whilst remaining seated; the grass catcher will lift and open automatically, completely emptying itself.

The opening and closing of the grass catcher is automatic, via a magnetic catch: simple, efficient, wear-free and with no need of special adjustments!



Once you have finished using the machine, cleaning the cutting deck will always be quick and simple for everyone! The cutting deck is equipped with a quick coupling so that, by connecting a water hose, the whole cutting deck can be cleaned with minimal effort.



Totally removing the cutting deck is also easy! With a few simple operations it is possible to put it on one side and make it accessible for any service operation such as the replacement of the blade tips or extra cleaning.

FD 280

Taking care of the lawn will be a pleasure

A hydrostatic ride-on mower with out-front cutting deck, differential lock, high performances and a high quality standard in both cut and collection: these are the FD280's main characteristics.

The front mounted cutting deck ensures optimal visibility over the area to be cut.

Control is via a steering wheel, the compact size and very tight turning radius (30 cm) make the FD280 an easy-to-operate machine making it ideal for the professional user operating in tight places.



FD 280

The cutting deck is front-mounted with 3 blades, unique in its class.

Perfect and precise
in any condition.



The innovative cutting system “Grillo Overblow” allows an increased acceleration of the grass/air flow into the duct increasing considerably the collection capability, even under conditions of extreme high humidity whilst at the same time keeping the noise level of the whole cutting/collecting system very low. During the autumn season, when the grass is covered with leaves, the FD 280 succeeds in collecting them without blocking.

The FD 280's cutting deck features 2 contra-rotating blades (which are not timed and therefore do not require a toothed timing belt) plus a third, smaller and central blade: this blade is positioned at the front and besides cutting the grass between the 2 main blades, it allows a better finish under any circumstance and a more precise and compact grass collection (Grillo exclusive). The cutting deck position ensures perfect cutting under bushes or low-hanging branches, reducing the time spent to finish off. Cutting width is 113 cm, cutting height ranges from a minimum of 3 cm up to a maximum 9 cm and adjustment is made possible via a lever having 7 positions located next to the driver's seat.

The cutting deck with collection can be converted into a mulch deck by using the optional kit which is available.



Mulching Kit



FD 280

Maximum collection efficiency

Top quality collection

Very capacious 280 L. grass catcher: the cut grass is highly compressed. Once the grass catcher is full, thanks to a sensor, the blades will disengage automatically in order to avoid blockages.

Emptying the FD 280's grass catcher is that easy! An electric ram is operated via a push-button next to the operator's seat and the grass catcher is raised. The grass catcher will be quickly and totally emptied. The opening of the grass-catcher is via a magnetic catch: simple, efficient, wear-free and with no need of special adjustments.

Operation of the cutting deck is made via an electromagnetic clutch. The control is by a switch and there is an LED to indicate when it is on. The parking disc brake is controlled by a lever. This allows dismounting from the machine with the engine running; hereto the cutting deck needs to be disengaged (maximum safety).

The engine and the transmission components are easily accessible for inspection or servicing.



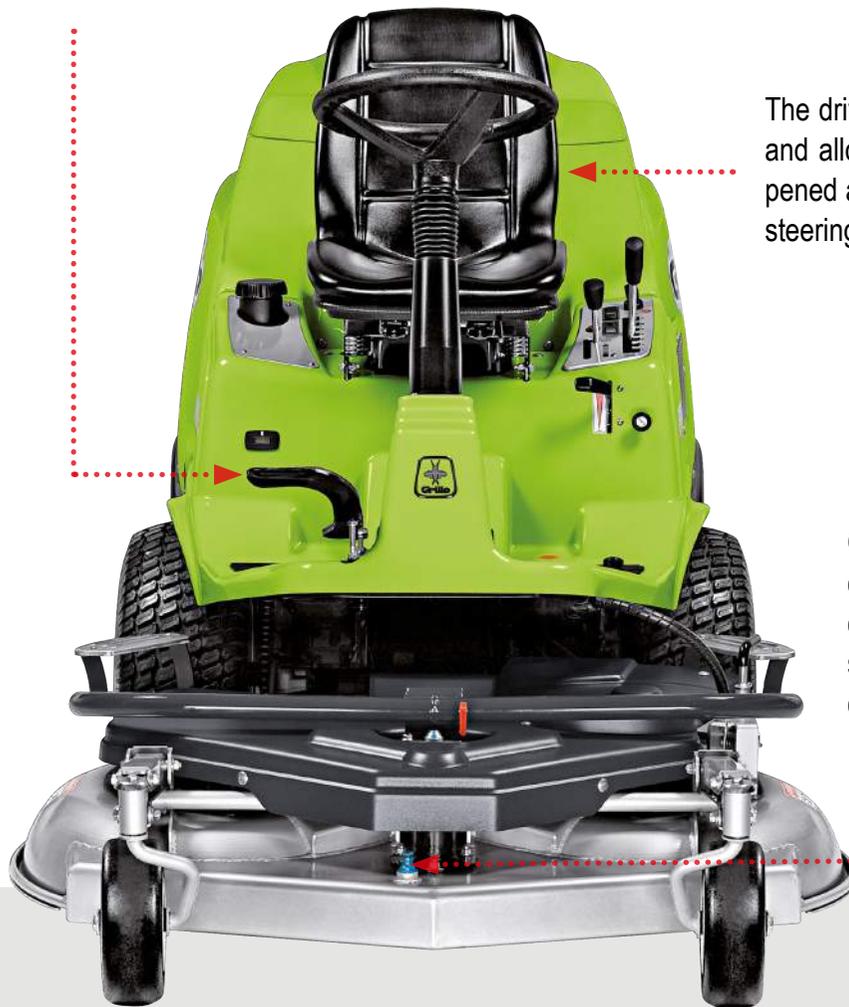
The cutting deck's tires are solid and puncture-proof.

FD 280

Handiness and comfort at work

The FD 280 is fitted with a Vanguard 14 HP twin cylinder petrol engine with electric start. The engine with OHV has a 479cc displacement and incorporates the latest technical innovations ensuring reliability, low emissions, reduced consumption, high performance and vibrations reduced to the minimum. The FD 280's exhaust "Grillo Super Silent" is designed by Grillo in order to obtain the highest noise reduction level, emission reduction and minimal exhaust resistance.

The hydrostatic transmission is pedal operated, forward to go forward and back to go back! The drive pedal is equipped with "dampers" to avoid annoying jerks. In tight areas or when there are any kind of obstacles you will find the FD 280 to be extremely agile, thanks to its precise and quick controls.



The driver's position of the FD 280 is ergonomic and allows the best visibility thanks to the dampened and adjustable seat and height adjustable steering wheel.

Once you have finished work, cleaning the cutting deck is quick and easy to do! The cutting deck is equipped with a coupling so that by connecting a water hose the cleaning of the cutting deck is effortless.



The FD 280's cutting deck is easily demountable to be stably positioned vertically on the supports designed for this purpose; just remove the drive belt via a quick lever to make immediately every kind of maintenance or inspection.

There is the possibility to take off the grass duct with no special tools.



FD 450

High performance in a compact mower

This mower, at the top of the FD Garden line, sums up and incorporates all the best features and qualities:

- extremely comfortable driving
- minimum steering radius (30 cm)
- electrical controls
- differential locking via a pedal
- high-performance front-mounted, floating cutting deck, with excellent collection
- spacious grass-catcher with hi - tip.



For a professional job

FD 450

With all the necessary features for professional use

The innovative cutting system “Grillo Overblow” (Grillo exclusive) allows the increased acceleration of the grass/air flow into the duct increasing considerably the collection capability, even under conditions of extreme high humidity whilst at the same time keeping the noise level of the whole cutting/collecting system very low.



Grass-catcher capacity is 450 Lt.

The discharge system is electrically operated and can be raised 170 cm from the ground.

Furthermore, continuous cutting height adjustment directly from the operator's seat allows you to choose precisely the best cutting position for a perfect result.

FD 450

For a high-quality and quick lawn care

Perfect finishing

The front-mounted cutting deck gives the operator extraordinary visibility of the working area and allows mowing up to hedges and borders with high accuracy. At the same time, the extremely tight steering radius (30 cm) allows you to cut around trees and bushes with precision. The cutting width is 113 cm while cutting height varies from a minimum of 2,5 cm to 9 cm.

The blades engagement and cutting height adjustment are operated via electrical push-buttons, located on the steering column. The adjustment is continuous and allows you to reach the ideal cutting height, also if mulching (a mulch kit is available).

Speed ranges from 0 to 11 km/h and is continuously adjustable thus ensuring top performance. When necessary, the differential lock is operated via a pedal allowing greater traction and safety.

Cutting deck with optional mulch kit.



The disc parking brake is of the “active” type: once engaged, it allows you to dismantle the machine with the engine running and the cutter disengaged (maximum safety).

FD 450

High quality results together with easy maintenance

The blades are automatically disengaged once the grass catcher is full, in order to avoid annoying blockage of the grass loading chute. The emptying of the grass catcher is made via electrical push-buttons, easily reached from the driver's seat; the 2 independent hydraulic rams raise the grass catcher up to 170 cm with a rear ejection of 45 cm and allows easy tipping. Opening and closing of the grass catcher are automatic.

The FD 450 is fitted with a petrol B&S 7220 Professional Series V-Twin, twin cylinder engine with electric start. The engine has a 656 cc displacement and is equipped with a 17L fuel tank with level indicator.



Once you have finished work, cleaning the cutting deck is quick and easy! Connect a water hose to the quick coupling on the deck, let water flow and engage the blade for a few seconds...loading chute and cutting deck will be cleaned with minimal effort!



The driver's position of the FD 450 is large, ergonomic and comfortable: the seat is adjustable and damped in order to adapt to the operator's weight.

Extra maintenance of the cutting deck is also very easy: it is enough just to remove the drive belt via a quick lever and position the deck vertically on its supports designed for this purpose.

There is the option to remove the grass duct with no special tools. The engine and the transmission components are easily accessible for inspection or servicing by lifting the grass-catcher and the seat.



The cutting deck can be hydraulically lifted during transfer, via an electrical push-button, allowing you to traverse obstacles.

The cutting deck's wheels are solid and puncture-proof.

Technical data

	ENGINE and Starter	Transmission	Tank capacity	Clutch	Cutting system Cutting deck width	Cutting width	Cutting height	Grass catcher capacity	Grass catcher discharge
FD 220R	Briggs & Stratton Intek 3.130 AVS Power Built Series Electric with 12 V battery. Petrol powered 344 cc, single-cylinder Net Power 10 HP Briggs & Stratton Vanguard V-Twin OHV Electric with 12 V battery. Petrol powered 479 cc, twin-cylinder Net Power 14 HP	Hydrostatic with differential	7 L (emergency supply 1 L)	Electromagnetic clutch for PTO with magnetic blade brake	1 rotating blade Cutting deck width 86 cm	80 cm	Manual adjustment with 7 positions ranging from 3 to 9 cm	200 L with magnetic closure system and full grass catcher sensor	manual
FD 280	Briggs & Stratton Vanguard V-Twin OHV Electric with 12 V battery. Petrol powered 479 cc, twin-cylinder Net Power 14 HP	Hydrostatic with differential locking	8 L (emergency supply 1.5 L)	Electromagnetic clutch for PTO with magnetic blade brake	3 rotating blades Cutting deck width 119 cm	113 cm	Manual adjustment with 7 positions ranging from 3 to 9 cm	280 L with magnetic closure system and full grass catcher sensor	Electrically operated via a push button
FD 450	Briggs & Stratton 7220 Professional Series V-Twin Electric with 12 V battery. Petrol powered 656 cc, twin-cylinder Net Power 18 HP	Hydrostatic with differential locking	17 L (emergency supply 2.5 L)	Electromagnetic clutch for PTO with magnetic blade brake	3 rotating blades Cutting deck width 119 cm	113 cm	Continuous electrical adjustment ranging from 2.5 to 9 cm	450L with full grass catcher motorized micro-switch	Hydraulically ope- rated through an electric button. Discharge height 170 cm Rear ejection 45 cm

Garden Line

Differential Locking	Driving system and speed	Tyres	Seat	Steering Radius	Hourly mowing capacity	Standard Features	Attachments	Dimension
NO	With steering wheel and pedal-operated forward and reverse Speed: 0 – 9 km/h continuously variable and pedal-operated	Front :16×7.50-8 Turf wheel Rear: 13×5.00-6 Turf wheel Solid cutting deck wheels	Mounted on shock-absorbers and adjustable in position	30 cm	4000 m ² /h	Tow bar	Mulching Kit Side discharge Kit	Length 234 cm Width 86 cm Height 114 cm Weight 255 kg. with Intek 10 HP Weight 260 kg with Vanguard 14 HP
Mechanical with pedal control	With steering wheel and pedal-operated forward and reverse Speed: 0 – 9 km/h continuously variable (forward)	Front:i : 18x9.50-8 Turf wheel Rear : 13x6.50-6 Turf wheel Solid cutting deck wheels	Mounted on shock-absorbers and adjustable in position	30 cm	6000 m ² /h	Tow bar	Mulching Kit	Length 238 cm Width 119 cm Height 120 cm Weight 320 kg
Mechanical with pedal control	With steering wheel and pedal-operated forward and reverse Speed: 0 – 11 km/h continuously variable (forward)	Front : 20x10.0-8 Turf wheel Rear : 15x6.0-6 Turf wheel Solid cutting deck wheels	Adjustable in position and with suspension Adjustable through knob	30 cm	8000 m ² /h	Tow bar	Mulching Kit	Length 268 cm Width 119 cm Height 145 cm Weight 400 kg

Beyond the product values that make the difference

Caring for quality

All components, from the simplest to the most complex, are of a high quality standard. Chassis, transmission, cutting deck, 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. Varnishing of Grillo machines consists of a double electrostatic powder coated process. Grillo mowers have been mounted 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.



Grillo Technical Assistance

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

**Guarantee
and
Service
Spare parts**

Guaranteed machines and solutions.

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

GTS Grillo Top Service

On-site presentation and demonstration.

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.

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GRILLO SPA

Via Cervese, 1701 - 47521 CESENA (Italy)
Tel. (0039) 0547 633111 - Fax (0039) 0547 632011

Internet: www.grillospa.it

E-mail: grillo@grillospa.it