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Climber 7.21

The hydrostatic grass-cutter with blade is equipped with diff-lock, front safety brakes and 21HP engine!


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The hydrostatic grass-cutter with blade is equipped with diff-lock, front safety brakes and electro-magnetic clutch. It is ideal when cutting high grass, coppice and blackberry bushes on slopes or undulating ground.

Thanks to its performing 21 HP engine, Grillo Climber 7.21 is able to work safely and efficiently in the maintenance of rustic areas, in agriculture and in the greenery maintenance.

The extreme manoeuvrability, smooth steering and the speed makes the Grillo Climber 7.21 quick and efficient, but at the same time a simple and easy to use machine. A grass-cutter which can be operated by most people!

The single blade cutter deck has an 85 cm working width. The robust structure of the cutter deck is able to handle stones and other type of debris with no problem. The large diameter blade and the cutter deck's drive ensure reliability under heavy working conditions over a long period of time and also in safety.

The cutter deck's blade is made of special moulded steel and has a specifically designed profile to reduce noise, the blade tips are sharpened on both sides, (once they are torn they can be reversed for extended life) and are also of the swing back type configuration, this helps to protect the blade shaft, should an unseen object be struck. The cutter deck is equipped with side protections that can be raised, making cleaning and maintenance works much easier.



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The Climber 7.21 is compact with a low centre of gravity and an optimal weight distribution and has been designed to obtain maximum stability and maximum safety for the operator. The reduced ground clearance makes the Climber 7.21 ideal for works under low positioned branches etc.

The seat which is located low down on the machine (the lowest in this kind of category), the endothermic engine, again positioned low in the vertical axis, the cutter deck placed exactly between the 4 wheels and the battery housed over the front axle, contributes to the machine's extraordinarily stable and safe behaviour when working on slopes.

The extremely small turning radius of just 45 cm ensures tight areas are no problem.

The pivoting front axle and the "Tractor" profile tyres ensures grip and drive also on uneven grounds with little adherence. The Grillo Climber 7.21 will climb slopes in safety.

With the aim to further increase the operator's safety, the Climber 7.21 is fitted with a series of drum brakes on each front wheel are activated via a foot pedal.

The front wheels are anti-puncture treated making to help work in the most hostile areas possible



Transmission consists of a hydrostatic axis equipped with an oil cooling fan, which is absolutely necessary to increase the transmission's performance by reducing its temperature.

The mechanical diff-lock is standard, and is operated via a pedal. This device is indispensable to surpass slopes with little grip or in case of extremely uneven grounds, where the machine remains on 3 wheels.

Engagement of the blades is operated via an electric push-button positioned close to the steering wheel. The cutting height from 35 to 85 mm is regulated from the driver's seat by a lever having 6 cutting positions, this same lever has a further position for transfer, it raises the cutter deck from the ground. This procedure interrupts the blades' rotation in order to negotiate over kerbs and other obstacles.

The cutter deck's belt tension is self-adjusting. The whole cutter deck is constantly kept parallel to the ground improving the cutting quality even after years of use.



The Grillo Climber 7.21 is an extremely comfortable machine to use!

The extraordinary leg room is obtained via a low and longitudinally on two position adjustable footrest. The operator's feet are at the optimum angle to achieve maximum safety. The drive lever and the steering wheel are smoothly in operation. The comfortable, longitudinally adjustable dampened seat is fitted with armrests that retain the operator while working slopes.





Driving the Climber 7.21 will not cause fatigue during extended working periods!

The Climber 7.21 is powered by a Briggs & Stratton Vanguard V-Twin 21 HP petrol engine with electric starter and has a 7ltr fuel tank. The twin cylinder overhead valve engine and cast iron cylinder liners has 627 cc displacement and has all the latest innovations to give reliability, low emissions, reduced consumption, high performance and vibrations reduced to the minimum.

The Climber 7.21's exhaust "Grillo Super Silent" designed by Grillo was developed to obtain maximum noise reduction and minimum resistance at the exhaust.



The Climber's 7.21 aggressive styling is up to the minute! The modern and detailed cared line of the fairing and of the chassis catch your eye!

The climber 7.21 passed very stringent tests to prove the reliability of the transmission, cutter deck, chassis and of all its components.

Roll bar, tow bar, hour meter and front light are standard features.

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

Chassis, cutting transmission and cutter deck are all built by Grillo in Italy using only premium material and cutting edge technology. All this to achieve a consistent, 100% quality control level.

The finish on all Grillo machines consists of a double electrostatic powder coated process. First are the washing baths and preparation, then a first protective coat is applied together with baking in the oven, this turns out to be the best basis for the application of the finish. The second coat consists of powder coating and further baking in the oven at 190°C to produce the characteristic hardness and brilliance.

All the CL 7.21's components have been assembled with care in every detail and tested scrupulously by specialised personnel. Final inspection means a machine whose engine has been run in order to check its performance. This is a further and final guarantee of a high quality product.



CL 7.21, as with all Grillo products, was designed and built to last and retain its value for many years.

All Grillo products are distributed and serviced by a widespread Grillo specialist dealer net. Spare parts remain available also after a lot of years.

Technical data sheet Climber 7.21

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Engine

Briggs & Stratton Vanguard V-Twin OHV 21.0 HP
Start electric, with 12 V battery
Supply fuel
Displacement 627 cc, 2 Cylinders
Power 21 HP (15.5 kW) @ 3300 rpm

Torque 42.9 Nm @ 2400 rpm
 Air cooled
 Consumption 4.6 L/h
 Dry air filter with interchangeable filter cartridges .



Fuel tank capacity

Fuel tank 7 litres (reserve tank 1 litre)



Gearbox

hydrostatic transmission

Clutch

Clutch: electromagnetic for PTO with blade brake

Cutting attachment

side/rear discharge

Cutting configuration

1 rotating blade

Cutting width

850 mm

Cutting height

6 different cutting positions from 35 to 85 mm and 1 position for transport

Peripheral blade speed

76 m/s



Differential locking

Differential lock by pedal action

Front tyres

Tractor 13x5.00-6 wheels

Rear tyres

Tractor 16x6.50-8 wheels

Speed

Continuously variable from 0 to 9 km/h, reverse gear from 0 to 6 km/h

inner turning radius

45 cm

Seat

Dampened and adjustable seat, with roll bar

Service brake

On the front wheels brakes are pedal-operated

Parking brake

On the rear wheels brakes are lever-operated



Mowing capacity per hour
(indicative)

6000 m²/h

Accessories in series

tow bar and front headlight



Length

1895 mm

Width

950 mm

Height

975 mm



Weight

245 kg

Item no.

89W6R

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Orientable front blade 125 cm



to be applied on Climber 7.13 - Climber 7.16 - Climber 7.21 -
Climber 9.16 - Climber 9.22 - MD13 - MD16 - MD22

item no.: 9G2611

weight: 25 kg

Item no. 949411 for Climber 9 Series needed
Item no. 949311 for Climber 7 Series needed

Coupling for 125 cm snow blade for Climber 7 series, MD13 and MD16

to be applied on Climber 7.13 - Climber 7.16 - Climber 7.21 -
MD13 - MD16



item no.: 949311

weight: 5 kg

Snow chains for rear wheels 16x6.50-8 Climber 7 series (pair)

to be applied on Climber 7.13 - Climber 7.16 - Climber 7.21



item no.: 9M3722

weight: 2 kg

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Grillo spa
Via Cervese 1701 - 47521 Cesena - Italy

Tel. +39 0547 633111 - Fax +39 0547 632011
grillo@grillospa.it

VAT ID number IT00814230405

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