



**622**



From 1943 to the present: the revolution of motor mowers continues



THE MYTH IS RENEWED

## 622

### The myth is renewed

The iconic **622**, heir of the first motor mower powered by a combustion engine that in the '40s revolutionized agriculture and work in the fields, back today to redefine the standards of agricultural productivity. A restyling that addresses the new challenges of the present while preserving in its soul the experience of 80 years of history and great quality signed **BCS**.





# 622

## Features



### TECHNICAL FEATURES

- GEARBOX WITH 4 FORWARD + 1 REVERSE SPEEDS
- PATENTED POWERSAFE® HYDRAULIC CLUTCH
- DIFFERENTIAL WITH LOCK
- INDEPENDENT BRAKES ON TWO WHEELS
- PARKING BRAKE
- HEIGHT ADJUSTABLE HANDLEBAR

### ENGINES AVAILABLE

- Gasoline HONDA GX390 11.7 hp
- Gasoline BRIGGS&STRATTON VANGUARD 16 hp
- Diesel YANMAR L100V 9.1 hp
- Diesel KOHLER KD440 10.5 hp

THE POWERSAFE® CLUTCH WITH HYDRAULICALLY-OPERATED MULTIPLE STEEL DISC IN OIL, EXCLUSIVE TO AND PATENTED BY THE BCS GROUP, NOT ONLY GUARANTEES MAXIMUM RELIABILITY BUT ALSO GREATER OPERATIONAL COMFORT, SAFETY AND HIGH PERFORMANCE IN ANY CONDITIONS OF USE.



In compliance to the **EC Machinery Directive** on the safety of walking mowers.



### PERFORMANCE

- No overheating even if stressed for a long time.
- No drop in performance at any operating temperature.



### RELIABILITY

- Simplified maintenance.
- Practically unlimited duration even if stressed with attachments moving alternately such as cutter bars or reaper-binder.



### SAFETY

- Built-in brake that immediately stops the machine and attachment if the handlebar is accidentally released.
- Dual action is required to resume work in total safety: the system consists in pulling the clutch lever before being able to lower the hold-to-run lever.



### COMFORT

- Elimination of preliminary action for engine start-up: after releasing the handlebar, the engine continues running for subsequent work resumption.
- Ergonomic clutch lever and smooth to operate by acting on the hydraulic control valve and not on a spring as in traditional clutches.



### WARRANTY

- Extended to 5 YEARS on the entire PowerSafe® clutch unit.

The cutter bar for mowing forage and cutting grass in general is available in three versions:

- **127 cm cutting width** with middle cut fingers (distance between tips of 50 mm)
- **140 cm cutting width** with low cut fingers (distance between tips of 38 mm - recommended for stony soils)
- **140 cm cutting width** with middle cut fingers (distance between tips of 50 mm)

The swath boards and wooden sticks, as standard, deflect the mowed grass under the deck of the motor mower so that it is not trampled by the passage of the wheels.

The bar is equipped with spring relief on the left side to adapt to the roughness of the ground.



The reaper-binder is a tool for cutting and tying in bundles of wheat, barley, oats, sesame, hemp, lavender and medicinal herbs.

The forks positioned above the cutter bar, thanks to their continuous and constant movement, allow the cut crop to be conveyed towards the tying cycle.

With a working width of 140 cm, it is available in two versions depending on the type of cut product and the height of the twine binding:

- **binding height at 19 cm** from the cut
- **binding height at 28 cm** from the cut

A new sheet metal housing now protects the outer belt for maximum protection of the machine and operator.

The removable lid also allows easy inspection and maintenance.







**BCS S.p.A.**

Viale Mazzini, 161 - 20081 Abbiategrasso (Milano)

Tel. +39 02 94821 / info@bcs-ferrari.it

[www.bcsagri.com](http://www.bcsagri.com)

