



MOTOR MOWERS

AND ATTACHMENTS

language



A COMPLETE RANGE OF PROFESSIONAL AND MULTIFUNCTIONAL MOTOR MOWERS THAT ALLOW ALL THE FOLLOWING NEEDS TO BE FULFILLED, IN EVERY SEASON OF THE YEAR:

- CUTTING FORAGE EVEN ON STEEP SLOPES
- GREENS MAINTENANCE
- CARE OF PUBLIC OR PRIVATE GARDENS
- INTER-ROW MOWING OF VINEYARDS AND ORCHARDS
- CLEARING OF UNCULTIVATED AREAS
- SNOW REMOVAL

THANKS TO THE BCS MOTOR MOWERS BEING SO SIMPLE TO HANDLE AND USE, THEY CAN BE USED BY A VAST RANGE OF USERS: FROM HOBBY FARMERS TO PROFESSIONAL FARMERS, AND FROM INDIVIDUALS TO THE GREENERY CARETAKER.

THE EXCLUSIVE OIL BATH CLUTCH ALSO GUARANTEES MAXIMUM RELIABILITY, COMFORT AND TOTAL SAFETY FOR THE OPERATOR.

AVAILABLE WITH MECHANICAL OR CONTINUOUSLY VARIABLE TRANSMISSION, ALL MODELS HAVE A SOLID BUT LIGHT STRUCTURE THAT MAKES THEM MANOEUVRABLE ON ANY TYPE OF FLAT, HILLY OR MOUNTAIN TERRAIN.

4 SEASONS SOLUTION

UNIQUE

SEVERAL ADVANTAGES MAKE THE BCS MOTOR MOWERS EXCLUSIVE

MADE IN ITALY



DRIVER'S POSITION

with adjustable handlebar, mounted on silent blocks to dampen vibrations.

DIFFERENTIAL WITH LOCK

for improved traction and manoeuvrability.

PROFESSIONAL ENGINES

featuring a high torque reserve and specific for work on steep slopes.

HYDROSTATIC TRANSMISSION

with forwarding control by EasyGrip lever or EasyRider rotating knob.

INDEPENDENT POWER TAKE-OFF

with maintenance-free coupling in oil bath.

SPECIFIC DEVICES

for steering and forwarding, to help work on steep slopes.

MECHANICAL TRANSMISSION

with quick reverser of the forwarding direction.

GEARBOX

with gear in oil bath, which guarantees long life and reliability.

CLUTCH

with multiple discs in oil bath.

QUICK HITCHES

as optional for the replacement of the attachments without using any wrench.



HIGH-PERFORMING

THE PATENTED CLUTCH WITH HYDRAULICALLY OPERATED MULTIPLE STEEL DISCS IN OIL BATH THAT IS FITTED ON POWERSAFE® AND STARGATE SERIES, NOT ONLY GUARANTEES MAXIMUM RELIABILITY BUT ALSO GREATER OPERATIONAL COMFORT, SAFETY AND HIGH PERFORMANCE IN ANY CONDITIONS OF USE.



PERFORMANCE

- ▣ No overheating even if stressed for a long time.
- ▣ Smoother engagement.
- ▣ 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 with high inertia such as heavy-duty mowers.



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 RANGE

8 MODELS, AVAILABLE WITH MECHANICAL OR CONTINUOUSLY VARIABLE TRANSMISSION AND WITH DIFFERENT TECHNICAL CHARACTERISTICS: GASOLINE OR DIESEL ENGINES, PRESENCE OF THE DIFFERENTIAL, STEERING CLUTCHES OR INDEPENDENT BRAKES ARE JUST SOME OF THE DIFFERENCES BETWEEN THE SIMPLER AND THE SUPER-PROFESSIONAL MODELS.



680^{HY}
STARGATE



660^{HY} WS
PowerSafe®



630^{WS}
EasyDrive®
PowerSafe®



606
SmartSafe®



615
PowerSafe®



618
PowerSafe®



630
PowerSafe®



630^{WS}
PowerSafe®

606 SmartSafe®

MOTOR MOWER WITH MECHANICAL TRANSMISSION AND SMARTSAFE® CLUTCH IN OIL BATH.


606 SmartSafe® is a **lightweight and small size motor mower**, easy to use even by hobby-farmers.

Easily transportable, even in cars or small vans, it is the ideal machine for working small plots of land, private gardens or in extremely narrow spaces.

The SmartSafe® clutch, mechanically operated with multiple discs in oil bath, not only guarantees maximum reliability but also **economy of operation**.

Engine	Fuel	Starter	Power kW/hp
GENKINS GK210	Gasoline	Recoil	4,4 / 5,9

 **NO. OF SPEEDS**
2 + 2

 **DIFFERENTIAL**
No

 **MAX. POWER**
5,9 hp

 **MAX. CUTTING WIDTH**
100 cm



615 PowerSafe®

MOTOR MOWER WITH MECHANICAL TRANSMISSION AND POWERSAFE® HYDRAULIC CLUTCH.

615 PowerSafe® is a **powerful but yet light and compact motor mower**.


Simple to use, it is designed for private users who have to mow the grass on **small plots of land** or in **tight spaces**.

The handlebar adjustable in height and sideways allows the motor mower to be maneuvered even on sloping ground.

Engine	Fuel	Starter	Power kW/hp
HONDA GP160	Gasoline	Recoil	3,6 / 4,8
HONDA GX200	Gasoline	Recoil	4,1 / 5,5
HONDA GX270	Gasoline	Recoil	6,3 / 8,6
HONDA GX270 ALPS *	Gasoline	Recoil	6,3 / 8,6

* Recommended for use on steep slopes

 **NO. OF SPEEDS**
3 + 3

 **DIFFERENTIAL**
No

 **MAX. POWER**
8,6 hp

 **MAX. CUTTING WIDTH**
115 cm



618 PowerSafe®

MOTOR MOWER WITH MECHANICAL TRANSMISSION AND POWERSAFE® HYDRAULIC CLUTCH.

618 PowerSafe® is a semi-professional motor mower with reduced weight and dimensions intended for demanding individuals. It is ideal for mowing grass and fodder on small and medium-sized plots of land.

The presence of the differential provides greater manoeuvrability of the motor mower and, inserting the lock using the lever on the handlebar, provides greater adherence to the ground and easy straight forward motion.

Engine	Fuel	Starter	Power kW/hp
HONDA GP160	Gasoline	Recoil	3,6 / 4,8
HONDA GX270	Gasoline	Recoil	6,3 / 8,6
HONDA GX270 ALPS *	Gasoline	Recoil	6,3 / 8,6

* Recommended for use on steep slopes



NO. OF SPEEDS
3 + 3



DIFFERENTIAL
Yes

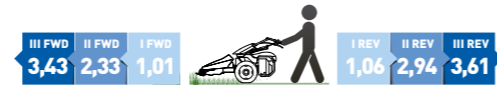


MAX. POWER
8,6 hp



MAX. CUTTING WIDTH
135 cm

GRAPH OF THE SPEED IN Km/h WITH 16x6.50-8 WHEELS



630 PowerSafe®

MOTOR MOWER WITH MECHANICAL TRANSMISSION AND POWERSAFE® HYDRAULIC CLUTCH.

630 PowerSafe® is a professional motor mower designed for intensive use.

Thanks to its multifunctionality it makes it possible to meet any requirement in the mowing of grass and fodder on medium and large-sized areas, in the "heavy-duty" clearing and maintenance of uncultivated land and in the removal of snow.

The presence of the differential increases manoeuvrability and combined with the brakes makes the motor mower agile in all working situations.

Drum brakes as standard make it possible to independently brake one wheel at a time to improve steering.

Engine	Fuel	Starter	Power kW/hp
HONDA GX270	Gasoline	Recoil	6,3 / 8,6
HONDA GX270 ALPS *	Gasoline	Recoil	6,3 / 8,6
KOHLER KD350	Diesel	Recoil	5,5 / 7,5

* Recommended for use on steep slopes



NO. OF SPEEDS
3 + 3



DIFFERENTIAL
Yes



MAX. POWER
8,6 hp



MAX. CUTTING WIDTH
210 cm

GRAPH OF THE SPEED IN Km/h WITH 5.0-10 WHEELS



630^{WS} PowerSafe[®]

MOTOR MOWER WITH MECHANICAL TRANSMISSION, STEERING BRAKES AND POWERSAFE[®] HYDRAULIC CLUTCH.

630 WS PowerSafe[®] is a **professional motor mower** designed for farmers who use it **intensively, especially in the mountains**, for cutting grass and haymaking activities.

The gear cascade reduction units and the **steering clutches that act independently on the two wheels** make the 630 WS PowerSafe[®] extremely easy to handle even on rough and sloping ground.



NO. OF SPEEDS
3 + 3



DIFFERENTIAL
Steering clutches



MAX. POWER
10,7 hp



MAX. CUTTING WIDTH
210 cm

Engine	Fuel	Starter	Power kW/hp
HONDA GX340 ALPS *	Gasoline	Recoil	8 / 10,7
KOHLER KD350	Diesel	Recoil	5,5 / 7,5
YANMAR L100V	Diesel	Recoil	6,8 / 9,1

* Recommended for use on steep slopes

GRAPH OF THE SPEED IN Km/h WITH 5.0-10 WHEELS



EASY TO MANOEUVRE IN TOTAL SAFETY

'WS' motor mowers are equipped with steel multi-disc steering clutch-brake units operating in an oil bath and housed in closed wheel housings.

The lever steering controls on either side of the handlebar grips act independently on both wheels.

The steering clutches with combined brake control thus guarantee maximum manoeuvrability with a very small turning radius and total control of the machine in complete safety, even in the most difficult conditions.

In fact, closing the steering brake before opening the relevant clutch inhibits the possibility of losing control of the motor mower when manoeuvring on steep slopes.



630WS

EasyDrive® PowerSafe®

MOTOR MOWER WITH MECHANICAL TRANSMISSION, HYDROMECHANICAL REVERSER, STEERING BRAKES AND POWERSAFE® HYDRAULIC CLUTCH.

630 WS EasyDrive PowerSafe® is a super-professional motor mower intended for garden caretakers and farmers for intensive use on large areas and on slopes.

The EasyDrive® hydromechanical reverser that allows to change the direction without using the clutch lever, the cascade reduction units of gears in oil bath and the steering clutches with combined brake control facilitate manoeuvrability and increase adherence even in the steepest conditions.

Engine	Fuel	Starter	Power kW/hp
HONDA GX340 ALPS *	Gasoline	Recoil	8 / 10,7
KOHLER KD350	Diesel	Recoil	5,5 / 7,5
YANMAR L100V	Diesel	Recoil	6,8 / 9,1

* Recommended for use on steep slopes



NO. OF SPEEDS
3 + 3



DIFFERENTIAL
Steering clutches



MAX. POWER
10,7 hp



MAX. CUTTING WIDTH
210 cm

GRAPH OF THE SPEED IN Km/h WITH 5.0-10 WHEELS



660HY WS

PowerSafe®

MOTOR MOWER WITH HYDROSTATIC TRANSMISSION (CVT), STEERING BRAKES AND POWERSAFE® HYDRAULIC CLUTCH.

660 HY WS PowerSafe® is a super-professional hydrostatic motor mower intended for farmers and garden caretakers for intensive use on steep slopes and large areas.

Thanks to the continuously variable transmission, the operator can adjust the speed and change the direction of the machine simply by using the EasyRider motorcycle-style rotating knob on the handlebar.

The hydraulically-operated steering clutch-brake units, independent on both wheels, guarantee manoeuvrability and complete control of the machine even in the most difficult conditions.

It is designed for haymaking and forage mowing in the mountains and on steep slopes in general, for clearing uncultivated areas, for greens maintenance and for all activities related to municipalities.

Engine	Fuel	Starter	Power kW/hp
HONDA GX390 ALPS *	Gasoline	Recoil	8,7 / 11,7
BRIGGS&STRATTON 16HP VANGUARD	Gasoline	Recoil	11,9 / 16
YANMAR L100V	Diesel	Recoil	6,8 / 9,1

* Recommended for use on steep slopes



NO. OF SPEEDS
2-speed ranges: slow/fast



DIFFERENTIAL
Steering clutches

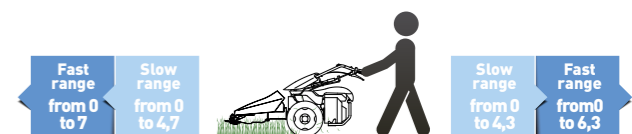


MAX. POWER
16 hp



MAX. CUTTING WIDTH
210 cm

GRAPH OF THE SPEED IN Km/h WITH 5.0-10 WHEELS





MOTOR MOWERS

680^{HY} STARGATE





MOTOR MOWER WITH HYDROSTATIC TRANSMISSION (CVT) AND POWERSAFE® HYDRAULIC CLUTCH.

With the 680 HY StarGate model, the new era of the BCS multifunctional motor mowers begins.

The new hydrostatic transmission opens up the approach to the machine with a continuously variable gearbox for an even wider pool of users, both for amateur use and for professional agricultural use.

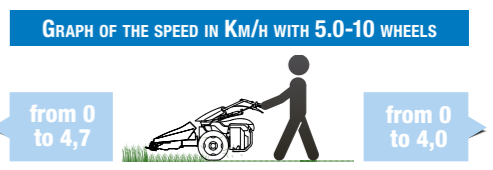
The driving position, completely redesigned, makes using the motor mower for mowing grass and greens maintenance even easier, more intuitive and comfortable.

The user of the 680 HY StarGate is given an advantage by the hydrostatic transmission, especially in case of terrain that is irregular, when manoeuvring around obstacles and in general in cases where machine speed and direction are often changed.

-  **NO. OF SPEEDS**
One-speed range
-  **DIFFERENTIAL**
Yes
-  **MAX. POWER**
10,7 hp
-  **MAX. CUTTING WIDTH**
210 cm

Engine	Fuel	Starter	Power kW/hp
HONDA GX270 ALPS *	Gasoline	Recoil	6,3 / 8,6
HONDA GX340 ALPS *	Gasoline	Recoil	8 / 10,7
KOHLER KD350	Diesel	Recoil	5,5 / 7,5
YANMAR L100V	Diesel	Recoil	6,8 / 9,1

* Recommended for use on steep slopes



THE ADVANTAGES OF HYDROSTATIC TRANSMISSION

The Continuously Variable Transmission, unlike the mechanical transmission, allows the direction of travel to be reversed and the forward speed to be precisely adjusted to cope with sudden changes in work conditions, without having to stop and without having to operate the clutch, gearbox or inverter lever.

Using only the EasyGrip lever on the handlebar, the operator can increase or decrease the speed of the two-wheel tractor depending on ground conditions, grass density or snow compactness, or quickly reverse direction to manoeuvre around trees or obstacles.

Speed variation and reversing also occur independently of the PTO and engine speed, which means that the implement is always working at maximum speed.

THE BENEFITS OF THE STARGATE SERIES



OPERATING COMFORT

- Handlebars, adjustable in height and sideways, mounted on newly developed silent-blocks for increased vibration absorption.
- Synthetic levers similar to those of motorbikes, which are even more comfortable to operate⁽¹⁾.
- Soft grips, non-slip high-grip, indispensable for operations on difficult terrain.
- EasyGrip lever control⁽²⁾, practical and intuitive, for precise speed adjustments and quick changes in direction.



HIGH PERFORMANCE

- Continuously variable forward speed in both directions and wheel drive independent of PTO and engine speed.
- Power take-off mechanically connected to the engine to minimise energy dissipation.
- Drive torque always available for work.
- Independent drum brakes on both wheels, with cast-iron shoe as on the more professional models, very useful when using a heavy mower, for example.



SAFETY

- Lever parking brake acting on both wheels.
- Monolithic transmission made of light alloy⁽³⁾ to reduce weight and make the machine compact and easily manoeuvrable on any terrain.
- Safety devices fully compliant with stringent EU regulations.



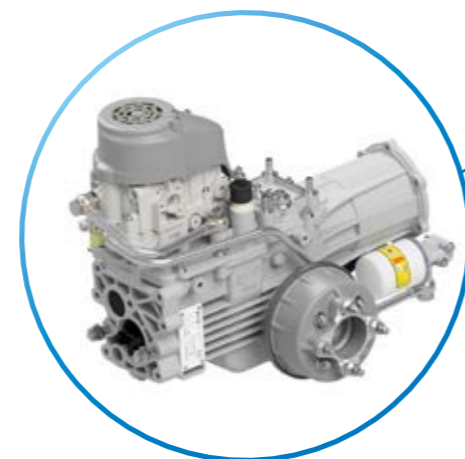
RELIABILITY

- Active and passive oil cooling system, inside the gearbox and via airflow with dedicated fan⁽⁴⁾, without the need for bulky external cooling coils.
- Patented PowerSafe[®] clutch with multiple steel discs in an oil bath for strength, safety and high performance at all temperatures and conditions of use.



SIMPLIFIED MAINTENANCE

- Entire hydrostatic unit easily accessible for inspection and maintenance.
- Hydrostatic oil filter shared with the clutch circuit.
- Thanks to the complete redesign of the gearbox, the number of components and gears has been reduced, resulting in a lower noise level.



ATTACHMENTS

BCS MOTOR MOWERS CAN BE USED FOR DIFFERENT WORKS, AS WELL AS FOR CLASSIC CUTTING GRASS.

THE SOLID, COMPACT AND YET LIGHTWEIGHT STRUCTURE ALLOWS THEM TO BE EASILY MANOEUVRED ON ANY TYPE OF TERRAIN, EVEN ON STEEP SLOPES.

THE WIDE RANGE OF GENUINE ATTACHMENTS MAKES BCS MOTOR MOWERS INDISPENSABLE TOOLS FOR ALL SEASONS.



LASER® CUTTER BAR



USE

Mowing grass and fodder. Anti-clogging bar recommended for tough and fine grass, typical of mountain pastures or manicured lawns. Suitable for any type of terrain where no swath must be formed.

TECHNICAL FEATURES

- Slides for cutting height adjustment (approximately 20 to 80 mm).
- High-strength tempered steel tunnel moulded tooth.
- Strip blade cylindrical nailing for enhanced reliability and cutting quality.
- Full thickness screws in the blade base in alloy and tempered steel.
- Blade attachment with reinforced tempered steel bridge.
- Rounded edged crossbar to prevent damage in case of shocks.
- Optional: transmission unit 12-kg ballast.

AVAILABLE VERSIONS

Cutting width: 80 - 100 - 115 - 135 - 155 cm.
Transmission in oil bath required.

MIDDLE CUT FINGER CUTTER BAR



USE

Mowing grass and fodder. Recommended for consistent grass and haymaking with subsequent formation of swath by two conveyors. It makes use of traditional sharp fingers with upper tab to support the rod to be cut.

TECHNICAL FEATURES

- Sharp fingers with upper tab.
- Slides for cutting height adjustment (approximately 20 to 50 mm).
- Tunnel moulded tooth with tempered steel insert.
- Strip blade cylindrical nailing for enhanced reliability and cutting quality.
- Full thickness screws in the blade base in alloy and tempered steel.
- Blade attachment with reinforced tempered steel bridge.
- Optional: transmission unit 12-kg ballast.

AVAILABLE VERSIONS

Cutting width: 115 - 145 cm.
Transmission in oil bath required.

DUPLEX CUTTER BAR



USE

Mowing grass and fodder. Double alternate movement cutter bar: blade and teeth array are moved alternately, reducing vibrations considerably. Efficient in every working condition, it can also be used at high speed, keeping the cutting quality constant.

TECHNICAL FEATURES

- Self-adjusting blade-holders with constant pressure and without any manual adjustment by the operator.
- Sharp fingers with upper tab.
- Slides for cutting height adjustment (approximately 20 to 50 mm).
- Tunnel moulded tooth with tempered steel insert.
- Strip blade cylindrical nailing for enhanced reliability and cutting quality.
- Full thickness screws in the blade base in alloy and tempered steel.
- Blade attachment with reinforced tempered steel bridge.
- Optional: transmission unit 12-kg ballast.

AVAILABLE VERSIONS

Cutting width: 120 - 150 - 180 cm.
Transmission in oil bath with double movement required.

DUAL LASER® CUTTER BAR



USE

Mowing grass and fodder. Double alternate movement cutter bar characterized by full operating comfort: blade and teeth array are moved alternately, eliminating vibrations. Efficient on all types of ground, it can be used at high speed.

TECHNICAL FEATURES

- Fixed blade-holder.
- Slides for cutting height adjustment (approximately 20 to 80 mm).
- High-strength tempered steel tunnel moulded tooth.
- Strip blade cylindrical nailing for enhanced reliability and cutting quality.
- Full thickness screws in the blade base in alloy and tempered steel.
- Blade attachment with reinforced tempered steel bridge.
- Rounded edged crossbar to prevent damage in case of shocks.
- Optional: transmission unit 12-kg ballast.

AVAILABLE VERSIONS

Cutting width: 130 - 170 cm.
Transmission in oil bath with double movement required.

DUAL LASER® ELASTO CUTTER BAR



USE

Mowing grass and fodder. Super-professional double alternate movement cutter bar characterized by full operating comfort: blade and teeth array are moved alternately, eliminating vibrations. Equipped with self-adjusting blade holders, it is efficient on all types of ground and can be used at high speed.

TECHNICAL FEATURES

Self-adjusting blade-holders equipped with deflectors to further improve the outflow of the mowed grass.

Slides for cutting height adjustment (approximately 20 to 80 mm).

High-strength tempered steel tunnel moulded tooth.

Strip blade cylindrical nailing for enhanced reliability and cutting quality.

Full thickness screws in the blade base in alloy and tempered steel.

Blade attachment with reinforced tempered steel bridge.

Rounded edged crossbar to prevent damage in case of shocks.

Optional: transmission unit 12-kg ballast.

AVAILABLE VERSIONS

Cutting width: 130 - 170 - 210 cm.

Transmission in oil bath with double movement required.

SINGLE-BLADE LAWN MOWER



USE

Attachment for cutting grass with grass collector, maintenance of green areas and small public or private gardens.

TECHNICAL FEATURES

Cutting width: 56 cm.

Minimum power required*: 3,6 kW.

Transmission with gears in oil bath.

Front wheels for maximum manoeuvrability.

Cutting height: adjustable by lever.

Automatic blade brake, according to EN 12733 standard.

Grass catcher: 60 litres capacity.

* data purely approximate and referred to standard working conditions

2-BLADE LAWN MOWER



USE

Attachment for cutting grass with grass collector, professional maintenance of parks, sports fields, public and private gardens.

TECHNICAL FEATURES

Cutting width: 100 cm.

Minimum power required*: 7,5 kW.

Transmission with gears in oil bath.

Anti-dragging free wheel and automatic blade brake, according to the EN 12733 standard.

Pivoting blades.

Adjustable front wheels for the horizontal adjustment of the cutting unit.

Cutting height: adjustable by lever.

Grass catcher: 160 litres capacity.

* data purely approximate and referred to standard working conditions

SINGLE-BLADE HEAVY DUTY MOWER



USE

Attachment for rough cutting with discharge to the ground of grass, shrubs, scrub on uncultivated and undergrowth areas.

TECHNICAL FEATURES

Cutting width: 80 cm.

Minimum power required*: 7 kW.

Automatic blade brake according to the EN 12733 standard and anti-dragging free wheel.

Transmission with gears in oil bath.

Swinging axle.

Front pivoting wheels and adjustable for the horizontal setting of the cutting unit.

Cutting height: adjustable through suitable spacers.

* data purely approximate and referred to standard working conditions

HEAVY DUTY MOWER BLADERUNNER



USE

Attachment for the heavy duty maintenance and clearing from brambles, bushes and underbrush of uncultivated land or also for eliminating pruning residues or for controlling weeds between rows.

TECHNICAL FEATURES

Single-rotor heavy duty mower with "Y"-shaped mobile blades.

Minimum power required*: 5 kW (60 cm) - 6 kW (75 cm) - 7,5 kW (90 cm) - 8,5 kW (110 cm).

Automatic blade brake according to the EN 12733 standard and anti-dragging free wheel.

Main transmission with gears in oil bath and lateral transmission with belts.

Mobile front opening with canvas and protection bar.

Front pivoting wheels. They can be locked for processing on slopes (for 90 and 110 cm models only).

Cutting height: constantly adjustable by crank.

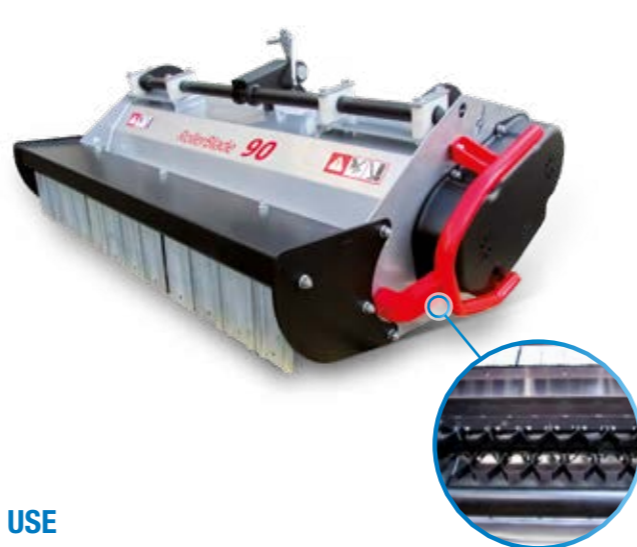
Optional: lawn mower blades, rear anti-scalp roller, 14-kg ballast.

* data purely approximate and referred to standard working conditions

AVAILABLE VERSIONS

Cutting width: 60 - 75 - 90 - 110 cm.

HEAVY DUTY MOWER ROLLERBLADE



USE

Attachment for eliminating pruning residues and for controlling weeds between rows, for the heavy duty maintenance and clearing from brambles, bushes and underbrush of uncultivated land, even in sloping areas.

TECHNICAL FEATURES

Single-rotor heavy duty mower with "Y"-shaped mobile blades.

Minimum power required*: 6 kW (75 cm) - 7,5 kW (90 cm).

Automatic blade brake according to the EN 12733 standard and anti-dragging free wheel.

Main transmission with gears in oil bath and lateral transmission with belts.

Front opening protected by mobile steel flaps.

Standard rear anti-scalp roller.

Cutting height: constantly adjustable by crank.

Optional: lawn mower blades.

* data purely approximate and referred to standard working conditions

AVAILABLE VERSIONS

Cutting width: 75 - 90 cm.

SNOW BLADE



USE

Attachment for professional snow removal from any surface, gravel or sand handling.

TECHNICAL FEATURES

Working width: 100 cm.

Steel structure.

Polyurethane blade end.

Curved shape to facilitate the rolling of the snow.

Orientated laterally directly from the driver position.

Adjustable ground clearance.

Optional: 9-kg ballasts, soft blade kit.

DOZER BLADE



USE

Attachment for moving and levelling gravel, sand or soil and for removing snow from coarse surfaces.

TECHNICAL FEATURES

Working width: 92 cm.

Steel structure.

Laterally oriented.

Used both for pushing and leveling.

TURBINE SNOW THROWER



USE

Attachment for removing snow from avenues, pavements and parking lots quickly and effortlessly by collecting and throwing snow.

TECHNICAL FEATURES

Minimum power required*: 5 kW (60 cm) - 6 kW (75 cm).

Transmission with gears in oil bath and cast iron housing.

Duct made of stainless steel and pivoting by 180° directly from the driving position.

Adjustable skids to set the ground clearance.

Safety pins to prevent damage to the impellers in case of impact.

Optional: 5 kg balancing weight.

* data purely approximate and referred to standard working conditions

AVAILABLE VERSIONS

Working width: 60 - 70 cm.

SWEEPER



USE

Attachment for superficial clearing of snow or cleaning driveways, pavements, parking lots and barns.

TECHNICAL FEATURES

Minimum power required*: 6,3 kW.

Transmission with gears in oil bath and cast iron housing.

Brush: nylon or nylon and steel (for 100 and 120 cm models only).

Rear wheels for better manoeuvrability.

Sideways adjustable directly from the driving position.

Adjustable cleaning height.

* data purely approximate and referred to standard working conditions

AVAILABLE VERSIONS

Working width: 80 - 100 - 120 cm.

RIDGER RIDGE 2



USE

Specific front attachment for ridging by removing the earth from the inter-row and placing it at the bottom of the plant or clearing weeds from the furrow.

TECHNICAL FEATURES

Plant inter-row spacing: 90 cm (standard) - 130 cm (with extensions).

Minimum power required*: 5,5 kW.

Transmission with gears in oil bath.

Working depth: adjustable from the little front wheel.

Working width: adjustable from the upper wings.

Optional: pair of extensions, 30-kg ballast.

* data purely approximate and referred to standard working conditions

AVAILABLE VERSIONS

Standard Ridge 2 -Ridge 2 with extensions - Ridge 2 cassava version.

PNEUMATIC WHEELS



USE

Pneumatic wheels with different dimensions and profiles for various types of applications in agriculture, greens maintenance or haymaking.

TECHNICAL FEATURES

Tractor: agricultural use. The thread lug design also allows a good grip on hard and soft terrain.

Lug Tyre: agricultural use. The thread lug design always ensures good grip but with less soil compaction.

Terra Tyre: used for greens maintenance and haymaking. The widened profile allows greater flotation and minimum soil compaction.

Garden: used for greens maintenance on finer surfaces. The low compaction profile protects the turf.

METAL WHEELS



USE

Metal wheels to be combined with pneumatic wheels with Tractor profile.

TECHNICAL FEATURES

Super bite: metal wheels especially suitable for mowing on sloping terrain. Combined with 4.00-8 or 5.0-10 pneumatic wheels, they enhance both the traction and the side stability of the machine

CLAWED WHEELS



USE

Steel wheels suitable for mowing in extreme conditions and on very steep slopes. The tread lugs penetrate the soil, considerably increasing both the traction and the side stability of the motor mower.

TECHNICAL FEATURES

3x300: 8 rows of 3 claws. Diameter 500 mm, width 290 mm.

4x400: 7 rows of 4 claws. Diameter 525 mm, width 370 mm.

AVAILABLE VERSIONS

3x300 - 4x400

WHEEL WEIGHTS



USE

Secured to the wheel hubs, they are used to weigh down the motor mower and therefore provide greater traction, enhancing performance and safety levels.

Weight (each): 11 - 15 - 34 kg.

TWIN WHEEL KIT



USE

It allows two wheels to be twinned, increasing traction on the ground or improving the stability of the motor mower on cross slopes.

WHEEL SPACERS



USE

The wheel spacers are designed to widen the machine's track by 6 cm on either side, thereby improving its stability on cross slopes or on rough terrain.

TRANSMISSION WEIGHT



USE

Thanks to its 12 kg weight, it improves balance when using the cutter bar on a motor mower with diesel engine.

QUICK HITCH



USE

Comprising a tang and a bush, the quick hitch is the ideal accessory to change attachments quickly and easily, without having to use any spanners.

Standard on 660 HY WS PowerSafe® motor mower.

PTO EXTENSION



USE

A useful accessory to balance the weight between the machine and the attachment. One or more 8 cm extensions can be fitted to distance the attachment from the motor mower and increase its ground weight or to prevent the attachment from interfering with the wheels.

DIGITAL HOUR COUNTER



USE

It precisely measures the motor mower's working hours and makes it possible to keep the maintenance schedule under control.

The IP68 waterproof design also lets you use it under the rain.

LUBRICANTS



USE

The original PowerLube lubricants are the only ones that guarantee both the hydraulic and mechanical components of the BCS motor mowers function properly and, at the same time, ensuring their perfect efficiency over time.

TECHNICAL FEATURES

High quality synthetic bases and raw materials.

Formulated specifically for BCS motor mowers.

AVAILABLE VERSIONS

Mechanical and hydromechanical transmission lubricant.
Hydrostatic transmission and engine lubricant.

PTO ADAPTERS



USE

They allow the mounting of tools with a Z10 grooved PTO coupling on new machines with a 3-tooth PTO coupling, and vice versa.

TRACTOR PTO COUPLER



USE

Applied to the machine's standard PTO, it carries a splined shaft on the outside like the tractor PTO, allowing the connection of cardan joints, pulleys, spray pumps and various implements.

ALPS ENGINES



USE

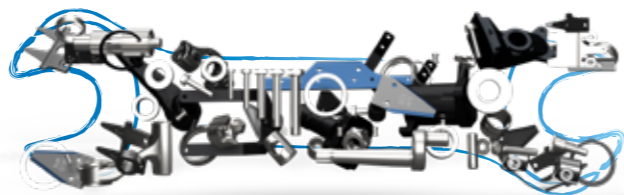
ALPS series gasoline engines, developed in collaboration with Honda, have innovative technical features that make it possible for you to work smoothly with a 30-degree inclination angle on any axle.

TECHNICAL FEATURES

A one-way valve built into the cylinder head improves oil flow, thus ensuring excellent engine lubrication even when used on a slope.

The fuel pump is positioned so that it cannot be accidentally damaged; this ensures a good flow of fuel.

BCS ORIGINAL SPARE PARTS



USE

Only by using original spare parts will you be sure to maintain the performance of your BCS motor mower.

All BCS motor mowers offer high performance every day in total safety and you will surely want them to continue working as they did on the first day, providing the same performance and reliability.

That is why you should choose only original BCS spare parts made by those who design and build the machines, control the processes and guarantee high quality standards.



TECHNICAL FEATURES

	Engine	Fuel	Starter	Power kW/hp	Transmission	Speeds FWD+REV	Quick reverser	Clutch	Differential	PTO	Brakes	Reduction units	Handlebar	Safety devices	BCS attachments which can be mounted
606 SmartSafe®	GENKINS GK210	Gasoline	Recoil	4,4 / 5,9	Mechanical, with gears and worm screw in oil bath	2 + 2	Yes, with mechanical control on the handlebar	SmartSafe®, mechanically operated with multiple discs in oil bath	No	Independent from gearbox. At 990 rpm with engagement in oil bath	No	No	Mounted on silent-blocks, adjustable in height and sideways	In compliance with the EN 12733 standard	Cutter bar, lawn mower, snow blade, sweeper
615 PowerSafe®	HONDA GP160	Gasoline	Recoil	3,6 / 4,8	Mechanical, with gears and worm screw in oil bath	3 + 3	Yes, with mechanical control on the handlebar	PowerSafe®, hydraulically operated with multiple discs in oil bath	No	Independent from gearbox. At 990 rpm with engagement in oil bath	No	No	Mounted on silent-blocks, adjustable in height and sideways	In compliance with the EN 12733 standard	Cutter bar, lawn mower, BladeRunner, snow blade
	HONDA GX200	Gasoline	Recoil	4,1 / 5,5											
	HONDA GX270	Gasoline	Recoil	6,3 / 8,6											
	HONDA GX270 ALPS	Gasoline	Recoil	6,3 / 8,6											
618 PowerSafe®	HONDA GP160	Gasoline	Recoil	3,6 / 4,8	Mechanical, with gears and worm screw in oil bath	3 + 3	Yes, with mechanical control on the handlebar	PowerSafe®, hydraulically operated with multiple discs in oil bath	With lock	Independent from gearbox. At 990 rpm with engagement in oil bath	No	No	Mounted on silent-blocks, adjustable in height and sideways	In compliance with the EN 12733 standard	Cutter bar, lawn mower, BladeRunner, snow blade, sweeper
	HONDA GX270	Gasoline	Recoil	6,3 / 8,6											
	HONDA GX270 ALPS	Gasoline	Recoil	6,3 / 8,6											
630 PowerSafe®	HONDA GX270	Gasoline	Recoil	6,3 / 8,6	Mechanical, with gears and worm screw in oil bath	3 + 3	Yes, with mechanical control on the handlebar	PowerSafe®, hydraulically operated with multiple discs in oil bath	With lock	Independent from gearbox. At 990 rpm with engagement in oil bath	Independent working brakes on the two wheels and parking brake	No	Mounted on silent-blocks, adjustable in height and sideways	In compliance with the EN 12733 standard	Cutter bar, lawn mower, heavy-duty mower, BladeRunner, RollerBlade, Ridge 2, snow blade and turbine snow thrower, sweeper
	HONDA GX270 ALPS	Gasoline	Recoil	6,3 / 8,6											
	KOHLER KD350	Diesel	Recoil	5,5 / 7,5											
630WS PowerSafe®	HONDA GX340 ALPS	Gasoline	Recoil	8 / 10,7	Mechanical, with gears and worm screw in oil bath. Cast-iron reinforced gearbox	3 + 3	Yes, with mechanical control on the handlebar	PowerSafe®, hydraulically operated with multiple discs in oil bath	Steering clutches combined with brakes	Independent from gearbox. At 990 rpm with engagement in oil bath	Steering clutch/brake assembly on the two wheels and parking brake	Cascade of gears in oil bath on the two wheels	Mounted on silent-blocks, adjustable in height and sideways	In compliance with the EN 12733 standard	Cutter bar, lawn mower, heavy-duty mower, BladeRunner, RollerBlade, snow blade and turbine snow thrower, sweeper
	KOHLER KD350	Diesel	Recoil	5,5 / 7,5											
	YANMAR L100V	Diesel	Recoil	6,8 / 9,1											
630WS EasyDrive® PowerSafe®	HONDA GX340 ALPS	Gasoline	Recoil	8 / 10,7	Mechanical, with gears and worm screw in oil bath. Cast-iron reinforced gearbox	3 + 3	Yes, with EasyDrive® hydromechanical control on the handlebar	PowerSafe®, hydraulically operated with multiple discs in oil bath	Steering clutches combined with brakes	Independent from gearbox. At 990 rpm with engagement in oil bath	Steering clutch/brake assembly on the two wheels and automatic parking brake	Cascade of gears in oil bath on the two wheels	Mounted on silent-blocks, adjustable in height and sideways	In compliance with the EN 12733 standard	Cutter bar, lawn mower, heavy-duty mower, BladeRunner, RollerBlade, snow blade and turbine snow thrower, sweeper
	KOHLER KD350	Diesel	Recoil	5,5 / 7,5											
	YANMAR L100V	Diesel	Recoil	6,8 / 9,1											
660HY WS PowerSafe®	HONDA GX390 ALPS	Gasoline	Recoil	8,7 / 11,7	Hydrostatic, with final worm screw reduction in oil bath. Cast-iron reinforced gearbox	2-speed ranges (slow/fast) in both FWD and REV	Yes, by hydrostatic unit with EasyRider rotating knob on the handlebar	PowerSafe®, hydraulically operated with multiple discs in oil bath	Hydraulically controlled steering clutches in oil bath combined with brakes	Independent from gearbox. At 990 rpm with engagement in oil bath	Steering clutch/brake assembly on the two wheels and automatic parking brake	Cascade of gears in oil bath on the two wheels	Mounted on silent-blocks, adjustable in height and sideways	In compliance with the EN 12733 standard	Cutter bar, lawn mower, heavy-duty mower, BladeRunner, RollerBlade, snow blade, sweeper
	BRIGGS&STRATTON 16 HP VANGUARD	Gasoline	Recoil	11,9 / 16											
	YANMAR L100V	Diesel	Recoil	6,8 / 9,1											
680HY STARGATE	HONDA GX270 ALPS	Gasoline	Recoil	6,3 / 8,6	Hydrostatic StarGate, with final worm screw reduction in oil bath	One-speed range in both FWD and REV	Yes, by hydrostatic unit with EasyGrip lever on the handlebar	PowerSafe®, hydraulically operated with multiple discs in oil bath	With lock	Independent from gearbox. At 990 rpm with engagement in oil bath	Independent working brakes on the two wheels and parking brake	No	Mounted on silent-blocks, adjustable in height and sideways	In compliance with the EN 12733 standard	Cutter bar, lawn mower, heavy-duty mower, BladeRunner, RollerBlade, Ridge 2, snow blade and turbine snow thrower, sweeper
	HONDA GX340 ALPS	Gasoline	Recoil	8 / 10,7											
	KOHLER KD350	Diesel	Recoil	5,5 / 7,5											
	YANMAR L100V	Diesel	Recoil	6,8 / 9,1											

For more info, size and weights go to www.bcsagri.com

THE SERVICES



SPARE PARTS

A complete range of original spare parts, guaranteed directly by the manufacturer.



ASSISTANCE

A team of specialists, well prepared and available to assure an efficient and resolving service.



LUBRICANTS

We recommend to use the original PowerLube lubricants.



FINANCIAL SERVICES

Financial solutions to meet the credit requirements.

The information indicated in this folder is not binding. The models described may be modified, without notice, by the Manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. BCS guarantees the safety requirements according to the regulations only if the machine is used according to the instructions supplied and coupled with the BCS manufactured attachments. BCS declines any responsibility if any other attachment is used or in case of alteration and/or improper use.

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MADE IN ITALY

