

BCS

MOTOR MOWERS MAX



THE VERSATILITY OF BCS MOTOR MOWERS MAX SERIES ALLOWS TO FULFIL ALL REQUIREMENTS RELATED TO MOWING FODDER, GREENS MAINTENANCE, INTER-ROW MOWING OF VINEYARDS AND ORCHARDS, CLEARING OF UNCULTIVATED AREAS AND DURING WINTER USE, ALL YEAR ROUND.

THANKS TO THEIR HANDLING AND EASE OF USE, THE BCS MOTOR MOWERS MAX SERIES ARE WELL PERFORMING ANY TYPE OF USE AND CAN BE USED BY A VAST RANGE OF USERS: FROM HOBBY TO PROFESSIONAL FARMERS, AND FROM INDIVIDUALS TO THE GREENERY CARETAKER.



4 SEASONS SOLUTION

UNIQUE

SEVERAL ADVANTAGES MAKE THE BCS MOTOR MOWERS MAX SERIES EXCLUSIVE

MADE IN ITALY

PROFESSIONAL ENGINES

featuring a high torque reserve assure they hold up even under the most difficult conditions and during prolonged use.

THE GEARS

run in oil bath, which guarantees long life and reliability.

DRY CLUTCH

with manual control.

INDEPENDENT POWER TAKE-OFF

with maintenance-free coupling in oil bath.

DIFFERENTIAL WITH LOCK

for improved traction and manoeuvrability.

QUICK REVERSER

to change the forwarding direction.

DRIVER'S POSITION

with handlebars adjustable in height and sideways, mounted on silent blocks to dampen vibrations.

QUICK HITCHES

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

SAFETY DEVICES

complying with the applicable regulations.



HIGH-PERFORMING

THE POWER TRANSMISSION FROM THE ENGINE TO THE WHEELS AND TO THE PTO IS THROUGH A SOLID TRANSMISSION IN OIL BATH, WHICH PROVIDES THE BEST COMPROMISE WITH BENEFITS, RELIABILITY AND WORKING LIFE.

THE CONICAL SELF-VENTILATING DRY CLUTCH ALLOWS SIMPLE MAINTENANCE AND LOW OPERATING COSTS.



SAFETY

Forward motion of the machine only allowed by keeping the red safety lever activated.

Motor Stop combined with the clutch.



MANOEUVRABILITY

Solid and compact structure to make the motor mowers extremely light and maneuverable on all types of grounds.

Optimal balancing of the machine with front attachments.



COMFORT

Adjustable handlebar in 7 different positions - to fit all types of operator - and sideways to avoid treading the soil worked or to cut on slope.

Handlebar mounted on silent-blocks to dampen vibrations and allow the use of the motor mowers for several hours without straining the operator.



ERGONOMICS

Easy to locate and operate levers and controls with simple and effortless movements.

Intuitive and well-visible pictograms illustrate the function of all controls to the operator.



EXPERIENCE

BCS is a leading Company in the sector of agricultural and greens maintenance machines.

Born in 1943, it is recognized internationally for the high quality of its production.



THE RANGE

FOUR MODELS, AVAILABLE WITH GASOLINE OR DIESEL ENGINE WITH RECOIL STARTER, FOR A TOTAL OF 10 DIFFERENT VERSIONS, EACH OF WHICH DESIGNED AND BUILT TO SATISFY THE PRECISE REQUIREMENTS OF OUR CUSTOMERS.

THE SOLID BUT LIGHT STRUCTURE MAKES THE MOTOR MOWERS RELIABLE AND MANOEUVRABLE ON ANY TYPE OF TERRAIN.

THE ERGONOMICALLY POSITIONED CONTROLS ALSO REDUCE OPERATOR FATIGUE.



615 L MAX

MOTOR MOWER WITH MECHANICAL TRANSMISSION AND DRY CLUTCH.

615 L Max 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.



NO. OF SPEEDS

2 + 2



DIFFERENTIAL

No



MAX. POWER

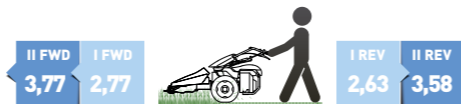
5.5 hp



CUTTING WIDTH

115 cm

GRAPH OF THE SPEEDS IN KM/H WITH 4.00-8 WHEELS



| Engine | Fuel | Starter | Power kW/hp |
|-------------|----------|---------|-------------|
| HONDA GP160 | Gasoline | Recoil | 3.6 / 4.8 |
| HONDA GX200 | Gasoline | Recoil | 4.1 / 5.5 |



615 SL MAX

MOTOR MOWER WITH MECHANICAL TRANSMISSION AND DRY CLUTCH.

615 SL Max is a semi-professional motor mower with reduced weight and dimensions intended for farmers and demanding individuals.

Easy to handle thanks to the presence of the differential, it is ideal for mowing grass and fodder on small and medium-sized plots of land.



NO. OF SPEEDS

2 + 2



DIFFERENTIAL

Yes



MAX. POWER

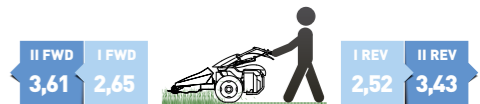
8.6 hp



CUTTING WIDTH

135 cm

GRAPH OF THE SPEEDS IN KM/H WITH 16x6.50-8 WHEELS



| Engine | Fuel | Starter | Power kW/hp |
|-------------|----------|---------|-------------|
| HONDA GP160 | Gasoline | Recoil | 3.6 / 4.8 |
| HONDA GX270 | Gasoline | Recoil | 6.3 / 8.6 |



620 MAX

MOTOR MOWER WITH MECHANICAL TRANSMISSION AND DRY CLUTCH.

620 Max is a **semi-professional motor mower** intended for farmers and demanding individuals.

It makes it possible to fulfil all requests in mowing grass and fodder, inter-row mowing in vineyards and orchards or in the clearing of uncultivated areas, in the removal of snow and in the care of gardens on **medium and large-sized areas**.

| 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

4 + 3



DIFFERENTIAL

No



MAX. POWER

8.6 hp



CUTTING WIDTH

210 cm

GRAPH OF THE SPEEDS IN KM/H WITH 4.00-8 WHEELS



630 MAX

MOTOR MOWER WITH MECHANICAL TRANSMISSION AND DRY CLUTCH.

630 Max 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 independent brakes on the two wheels**, makes the motor mower agile even when moving on slopes.

| 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

4 + 3



DIFFERENTIAL

Yes



MAX. POWER

8.6 hp



CUTTING WIDTH

210 cm

GRAPH OF THE SPEEDS IN KM/H WITH 5.0-10 WHEELS



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.

THE QUICK HITCH IS THE IDEAL ACCESSORY TO CHANGE ATTACHMENTS QUICKLY AND EASILY, WITHOUT HAVING TO USE ANY SPANNERS.



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.

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*: 6,3 kW.

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: 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 for Cassava.

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

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.

ALPS ENGINES



USE

ALPS gasoline engines, developed in collaboration with Honda, have innovative technical features for working with the utmost regularity on slopes of 60%.

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.

TECHNICAL FEATURES

| | Engine | Fuel | Starter | Power kW/hp | Transmission | Speeds FWD + REV | Quick reverser | Clutch | Differential | PTO | Brakes | Handlebar | Safety devices | BCS attachments which can be mounted |
|-------------------|-------------------|----------|---------|-------------|---|------------------|---|--|--------------|--|--|---|---|--|
| 615 L MAX | HONDA GP160 | Gasoline | Recoil | 3.6 / 4.8 | Mechanical, with gears and worm screw in oil bath | 2 + 2 | Yes, with mechanical control on the handlebar | Self-ventilating dry clutch, with manual control | No | Independent from gearbox. At 990 rpm with engagement in oil bath | No | Mounted on silent-blocks, adjustable in height and sideways | In compliance with the applicable regulations | Cutter bar, lawn mower, snow blade |
| | HONDA GX200 | Gasoline | Recoil | 4.1 / 5.5 | | | | | | | | | | |
| 615 SL MAX | HONDA GP160 | Gasoline | Recoil | 3.6 / 4.8 | Mechanical, with gears and worm screw in oil bath | 2 + 2 | Yes, with mechanical control on the handlebar | Self-ventilating dry clutch, with manual control | With lock | Independent from gearbox. At 990 rpm with engagement in oil bath | No | Mounted on silent-blocks, adjustable in height and sideways | In compliance with the applicable regulations | Cutter bar, lawn mower, snow blade |
| | HONDA GX270 | Gasoline | Recoil | 6.3 / 8.6 | | | | | | | | | | |
| 620 MAX | HONDA GX270 | Gasoline | Recoil | 6.3 / 8.6 | Mechanical, with gears and worm screw in oil bath | 4 + 3 | Yes, with mechanical control on the handlebar | Self-ventilating dry clutch, with manual control | No | Independent from gearbox. At 990 rpm with engagement in oil bath | Parking brake | Mounted on silent-blocks, adjustable in height and sideways | In compliance with the applicable regulations | Cutter bar, lawn mower, heavy-duty mower, BladeRunner, RollerBlade, snow blade and turbine snow thrower, sweeper |
| | HONDA GX270 ALPS* | Gasoline | Recoil | 6.3 / 8.6 | | | | | | | | | | |
| | KOHLER KD350 | Diesel | Recoil | 5.5 / 7.5 | | | | | | | | | | |
| 630 MAX | HONDA GX270 | Gasoline | Recoil | 6.3 / 8.6 | Mechanical, with gears and worm screw in oil bath | 4 + 3 | Yes, with mechanical control on the handlebar | Self-ventilating dry clutch, with manual control | With lock | Independent from gearbox. At 990 rpm with engagement in oil bath | Independent working brakes on the two wheels and parking brake | Mounted on silent-blocks, adjustable in height and sideways | In compliance with the applicable regulations | Cutter bar, lawn mower, heavy-duty mower, BladeRunner, RollerBlade, snow blade and turbine snow thrower, sweeper |
| | HONDA GX270 ALPS* | Gasoline | Recoil | 6.3 / 8.6 | | | | | | | | | | |
| | KOHLER KD350 | Diesel | Recoil | 5.5 / 7.5 | | | | | | | | | | |

* Recommended for use on steep slopes

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.

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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M A D E I N I T A L Y

