



# TWO-WHEEL TRACTORS

## Action



language

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TWO-WHEEL TRACTORS ACTION

# 4SEASONS





THE VERSATILITY OF BCS TWO-WHEEL TRACTORS ACTION SERIES ALLOWS OUR CUSTOMERS TO FULFIL ALL REQUIREMENTS PERTAINING TO SOIL WORKING, GARDENS' CARE, GREENS MAINTENANCE, INTER-ROW MOWING IN VINEYARDS AND ORCHARDS OR IN UNCULTIVATED AREAS AND DURING WINTER USE, ALL YEAR ROUND.

THANKS TO THEIR HANDLING AND EASE OF USE, THE BCS TWO-WHEEL TRACTORS ACTION 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.

# SOLUTION





# UNIQUE

## QUICK REVERSER

to change the forwarding direction.

## DIFFERENTIAL WITH LOCK

for improved traction and manoeuvrability.

## DRIVER'S POSITION

with handlebars, adjustable in height and sideways and reversible 180°, mounted on silent blocks to dampen vibrations.

## INDEPENDENT POWER TAKE-OFF

with maintenance-free coupling in oil bath.

## QUICK HITCHES

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

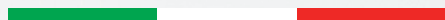






## SEVERAL ADVANTAGES MAKE THE BCS TWO-WHEEL TRACTORS ACTION SERIES EXCLUSIVE

M A D E I N I T A L Y



### ENGINE COVER KIT

as optional to enhance the styling of the machine.

### THE GEARS

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

### PROFESSIONAL ENGINES

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

### DRY CLUTCH

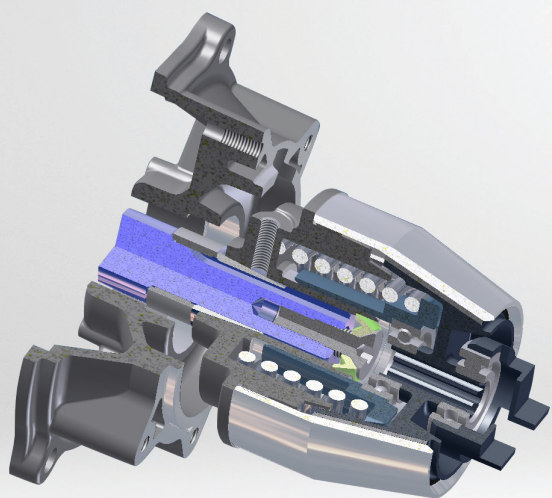
with manual control.





## Action

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.



# PERFORMING





## SAFETY

Motor Stop combined with the clutch.

Device to prevent the simultaneous engagement of rotary hoe and reverse speed.



## MANOEUVRABILITY

Solid and compact structure to make the two-wheel tractors extremely light and maneuverable on all types of grounds.

Optimal balancing of the machine with both front and rear 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 two-wheel tractors for several hours without straining the operator.



## ERGONOMICS

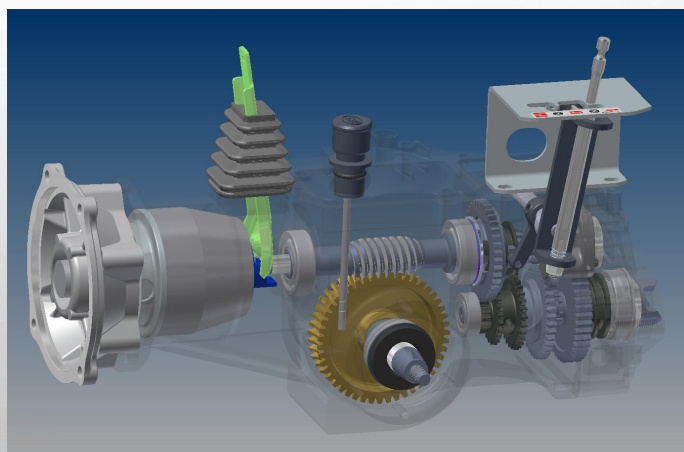
Easy to locate and operate levers and controls with simple and effortless movements.

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.





# RANGE

3 MODELS, AVAILABLE WITH GASOLINE OR DIESEL ENGINE, WITH RECOIL OR ELECTRIC STARTER, FOR A TOTAL OF 16 DIFFERENT VERSIONS, EACH OF WHICH DESIGNED AND BUILT TO SATISFY THE PRECISE REQUIREMENTS OF OUR CUSTOMERS. ALL THE BCS TWO-WHEEL TRACTORS ACTION SERIES ARE FITTED WITH REVERSIBLE HANDLEBARS TO BE USED WITH BOTH FRONT AND REAR ATTACHMENTS.



**730**  
Action



**720**  
Action



**740**  
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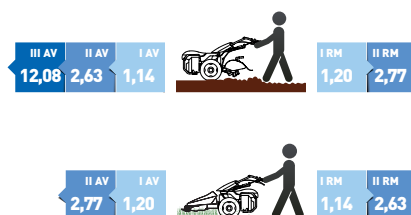




# 720 Action



GRAPH OF THE SPEEDS IN KM/H WITH WHEELS 4.0-10



**NO. OF SPEEDS FWD/REV:** 3 + 2 in two-wheel tractor position,  
2 + 2 in motor mower position

**QUICK REVERSER** to change the forwarding direction

**DRY CLUTCH** with manual control

**INDEPENDENT POWER TAKE-OFF** with engagement in oil bath

**HANDLEBAR** mounted on silent-blocks, adjustable in height  
and sideways and reversible

**SAFETY DEVICES:** Engine Stop combined with clutch and contrast  
reverse speed to avoid contemporary action of reverse speed and  
rotary hoe

**BCS ATTACHMENTS WHICH CAN BE MOUNTED:** rotary  
hoe, ridger, plough, Groundblaster, cutter bar, lawn mower,  
BladeRunner, snow blade and turbine snow thrower, sweeper

Engine	Fuel	Starter	Power kW/HP
HONDA GX200	Gasoline	Recoil	4,1 / 5,5
HONDA GX270	Gasoline	Recoil	6,3 / 8,4
BRIGGS&STRATTON XR1450	Gasoline	Recoil	7 / 9,5
KOHLER KD350	Diesel	Recoil	5,5 / 7,5

For more information, dimensions and weights please visit [www.bcsagri.it](http://www.bcsagri.it)

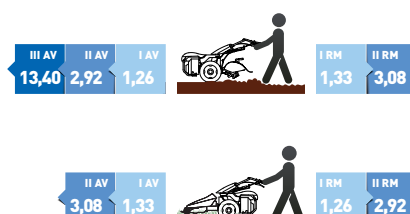


# 730

## Action



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



**NO. OF SPEEDS FWD/REV:** 3 + 2 in two-wheel tractor position,  
2 + 2 in motor mower position

**QUICK REVERSER** to change the forwarding direction

**DIFFERENTIAL** with lock

**DRY CLUTCH** with manual control

**INDEPENDENT POWER TAKE-OFF** with engagement in oil bath

**HANDLEBAR** mounted on silent-blocks, adjustable in height  
and sideways and reversible

**SAFETY DEVICES:** Engine Stop combined with clutch and contrast  
reverse speed to avoid contemporary action of reverse speed and  
rotary hoe

**BCS ATTACHMENTS WHICH CAN BE MOUNTED:** rotary hoe,  
ridger, plough, Groundblaster, cutter bar, lawn mower, heavy duty  
mower, BladeRunner, RollerBlade, snow blade and turbine snow  
thrower, sweeper

Engine	Fuel	Starter	Power kW/HP
HONDA GX270	Gasoline	Recoil	6,3 / 8,4
HONDA GX340	Gasoline	Recoil	8 / 10,7
BRIGGS&STRATTON XR1450	Gasoline	Recoil	7 / 9,5
KOHLER KD350	Diesel	Recoil or electric	5,5 / 7,5

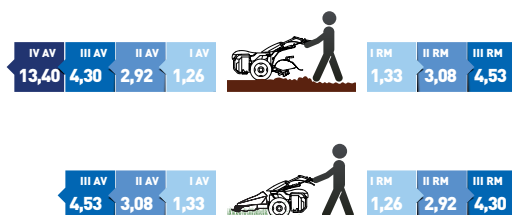




# 740 Action



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



**NO. OF SPEEDS FWD/REV:** 4 + 3 in two-wheel tractor position,  
3 + 3 in motor mower position

**QUICK REVERSER** to change the forwarding direction

**DIFFERENTIAL** with lock

**DRY CLUTCH** with manual control

**INDEPENDENT POWER TAKE-OFF** with engagement in oil bath

**INDEPENDENT WORKING BRAKES** on the two wheels

**HANDLEBAR** mounted on silent-blocks, adjustable in height  
and sideways and reversible

**SAFETY DEVICES:** Engine Stop combined with clutch and contrast  
reverse speed to avoid contemporary action of reverse speed and  
rotary hoe

**BCS ATTACHMENTS WHICH CAN BE MOUNTED:** rotary hoe, ridger,  
plough, Groundblaster, cutter bar, lawn mower, heavy duty mower,  
BladeRunner, RollerBlade, snow blade and turbine snow thrower,  
sweeper

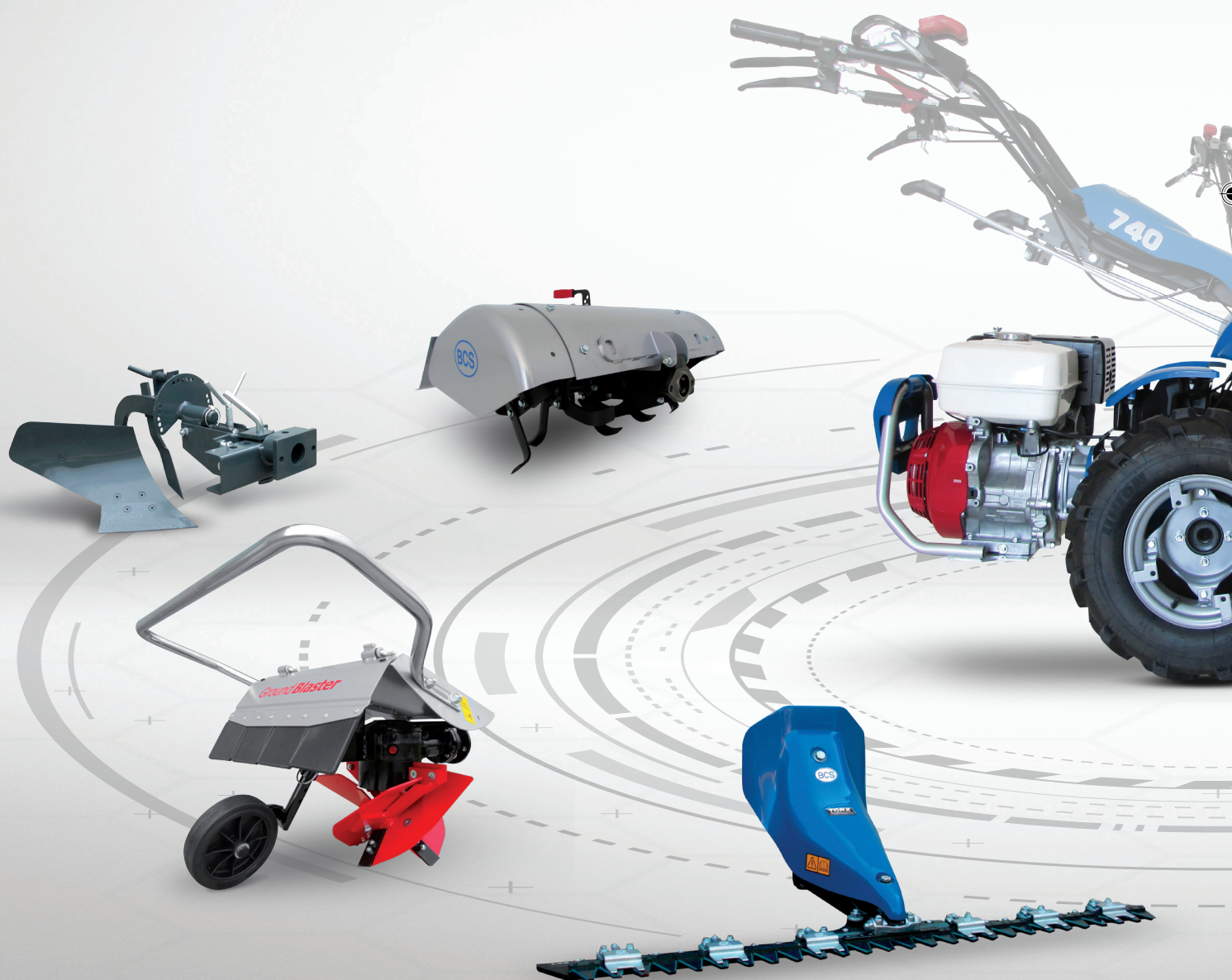
Engine	Fuel	Starter	Power kW/HP
HONDA GX390	Gasoline	Recoil or electric	8,7 / 11,7
BRIGGS&STRATTON XR2100	Gasoline	Recoil	8,5 / 11,4
YANMAR LN100	Diesel	Recoil or electric	7,5 / 10
KOHLER KD440	Diesel	Recoil or electric	8 / 10,9

For more information, dimensions and weights please visit [www.bcsagri.it](http://www.bcsagri.it)





# ATTACHMENTS







# ITS

BCS TWO-WHEEL TRACTORS ACTION SERIES CAN BE USED FOR DIFFERENT JOBS, AS WELL AS FOR CLASSIC TILLING. THE REVERSIBILITY OF THE HANDLEBARS, COMBINED WITH THE CORRECT RATIO BETWEEN THE FORWARD SPEEDS AND THE INDEPENDENT POWER TAKE-OFF SPEED, ENABLES ALL THE MODELS TO BE USED IN AN EXTREMELY PRACTICAL WAY WITH BOTH FRONT AND REAR ATTACHMENTS.

THE WIDE RANGE OF PROFESSIONAL AND GENUINE ATTACHMENTS MAKES BCS TWO-WHEEL TRACTORS ACTION SERIES INDISPENSABLE TOOLS FOR ALL SEASONS.





# ROTARY HOE



## USE

Soil working equipment in preparation for seeding, burial of plant residues, elimination of weeds, inter-row weeding for horticulture and floriculture.

## AVAILABLE VERSIONS

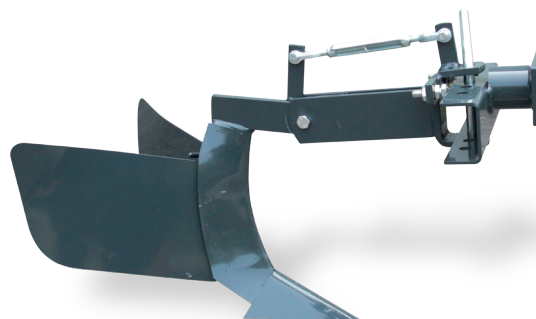
Working width: 46 - 52 - 66 - 80 cm.

## TECHNICAL FEATURES

- Minimum power required\*: 3,5 kW (46 cm) - 4,5 kW (52 cm) - 5,5 kW (66 cm) - 7,5 kW (80 cm)
- Transmission with gears in oil bath
- Adjustable working depth (not available for 46-cm model)
- The tilling width can be adjusted by changing the numbers of knives and the width of the cover (not available for 46-cm model)
- Safety guard for operator's safety
- Optional: travel wheel, adjustable ridger (behind rotary hoe)

\* data are approximate and refer to standard working conditions

# RIDGER



## USE

Equipment to create a furrow in the previously tilled soil, to open small drainage ditches and to reinforce row crops.

## AVAILABLE VERSIONS

Adjustable ridger - Adjustable ridger behind rotary hoe.

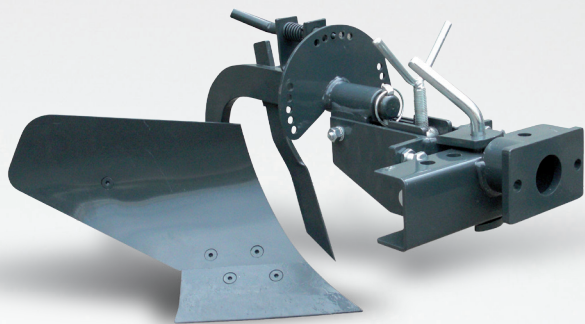
## TECHNICAL FEATURES

- Ridge depth adjustable by opening the mouldboards
- Max. width of the ridge: 385 mm (adjustable ridger) - 590 mm (adjustable ridger behind rotary hoe)
- Adjustable cutting angle of the single plough (only for adjustable ridger)
- Adjustable cutting depth of the plough (only for adjustable ridger)





# PLOUGH



## USE

Equipment to overturn and fragment the soil in preparation for further workings or directly for seeding. When overturning the soil, any weeds or previous crops are buried, speeding their decomposition.

## AVAILABLE VERSIONS

Single-plough - 180° swivel plough.

## TECHNICAL FEATURES

- Working width: 20 cm
- Adjustable ploughshare penetration depth
- Adjustable height of the knife
- Adjustable working angle

# GROUNDBLASTER



## USE

Equipment for soil preparation for seeding, combining plough and rotary hoe in one single passage, elimination of weeds and tillage of small cultivation areas, creation of furrows, by performing multiple passages.

## TECHNICAL FEATURES

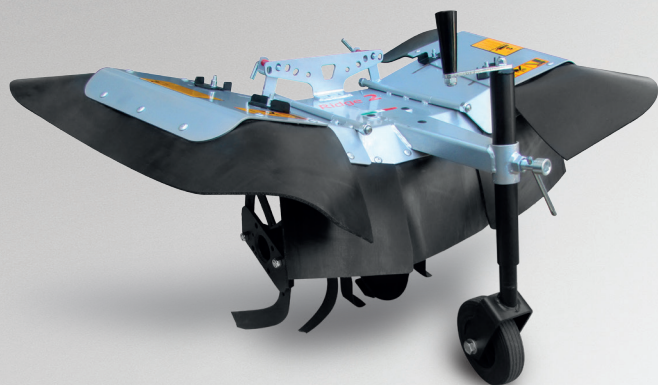
- Minimum power required\*: 6,3 kW
- Transmission with gears in oil bath
- Round safety guard for operator's safety
- Adjustable working depth by mean of a the support wheel
- Side sheet panel supplied to have ridge-free cultivation and to prevent any dropping of the soil onto the nearby fields
- Optional: 5-kg each overlapping weights

\* data are approximate and refer to standard working conditions

For more information, dimensions and weights please visit [www.bcsagri.it](http://www.bcsagri.it)



## RIDGE 2



### USE

Equipment for inter-row crops ridging and for clearing weeds from the soil, improving its permeability.

### AVAILABLE VERSIONS

Standard Ridge 2 - Ridge 2 with extensions.

### 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
- Adjustable working depth by mean of the front wheel
- Adjustable working width by mean of the upper wings
- Optional: pair of extensions, 30-kg weight



\* data are approximate and refer to standard working conditions

## CUTTER BAR



### USE

Equipment for cutting grass and forage without collection.

### AVAILABLE VERSIONS

Laser® cutter bar - Cutter bar with middle cut fingers - Duplex cutter bar - Dual Laser® Elasto cutter bar.

Transmission in oil bath - Transmission in oil bath with double movement.

### TECHNICAL FEATURES

- Cutting widths from 80 to 210 cm
- Skids for adjustment of the cutting height
- Full thickness screws in the molded and tempered steel blade support
- Blade coupling with reinforced tempered steel connection
- Self-adjusting blade-holders (for Duplex and Dual Laser® Elasto only)
- Optional: 12-kg weight





# LAWN MOWER



## USE

Grass cutting with collection in green areas, private and public parks, gardens and sports grounds.

## AVAILABLE VERSIONS

56 cm single-blade - 100 cm with two blades.

## TECHNICAL FEATURES

- Cutting width: 56 cm (single-blade) - 100 cm (with two blades)
- Minimum power required\*: 3,6 kW (56-cm lawn mower) - 7,5 kW (100-cm lawn mower)
- Transmission with gears in oil bath
- Anti-dragging free wheel (for 100-cm lawn mower only) and automatic blade brake, according to the EN 12733 regulation
- Pivoting blades (for 100-cm lawn mower only)
- Adjustable front wheels for the horizontal adjustment of the cutting unit (for 100-cm lawn mower only)
- Adjustable cutting height (for 100-cm lawn mower only)
- Grass catcher: capacity 60 l (56-cm lawn mower) - 160 l (100-cm lawn mower)

\* data are approximate and refer to standard working conditions

# HEAVY DUTY MOWER



## USE

Cutting and shredding of grass, bushes on green areas, rough grounds, undergrowth, uncultivated or industrial areas with discharge on the ground.

## TECHNICAL FEATURES

- Single-blade heavy duty mower
- Cutting width: 80 cm
- Minimum power required\*: 7 kW
- Automatic blade brake according to the EN 12733 regulation and anti-dragging free wheel
- Transmission with gears in oil bath
- Swinging axle
- Front and adjustable pivoting wheels for the horizontal adjustment of the cutting unit
- Adjustable cutting height

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# BLADERUNNER



## USE

Implement to eliminate pruning residues or to control inter-rows weeds, heavy duty maintenance and clean-up from brambles, bushes and underbrush of uncultivated lands, forest undergrowth and rural parks.

## AVAILABLE VERSIONS

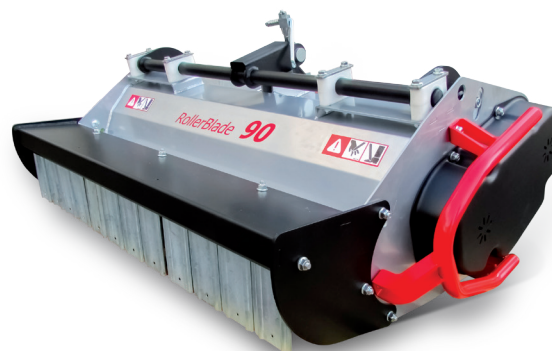
Cutting width: 60 - 75 - 90 - 110 cm.

## TECHNICAL FEATURES

- Single-rotor heavy duty mower with mobile Y-blades
- Minimum power required\*: 5 kW (60 cm) - 6 kW (75 cm) - 7,5 kW (90 cm) - 9,5 kW (110 cm)
- Automatic blade brake according to the EN 12733 regulation 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 when working on slopes (for 90 and 110 cm models only)
- Adjustable cutting height
- Optional: lawn mowing blade kit, rear anti-scalp roller, 14-kg weight

\* data are approximate and refer to standard working conditions

# ROLLERBLADE



## USE

Implement to eliminate pruning residues or to control inter-rows weeds, heavy duty maintenance and clean-up from brambles, bushes and underbrush of uncultivated lands, forest undergrowth and rural parks also on slopes.

## AVAILABLE VERSIONS

Cutting width: 75 - 90 cm.

## TECHNICAL FEATURES

- Single-rotor heavy duty mower with mobile Y-blades
- Minimum power required\*: 6 kW (75 cm) - 7,5 kW (90 cm)
- Automatic blade brake according to the EN 12733 regulation 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
- Adjustable cutting height
- Optional: lawn mowing blade kit

\* data are approximate and refer to standard working conditions





## SNOW BLADE



### USE

Snow removal from any surface, gravel or sand handling.

### TECHNICAL FEATURES

- Working width: 100 cm
- Steel structure
- Curved shape to facilitate the rolling of the snow
- Sideways adjustable, directly from the operator's seat
- Adjustable height above the ground
- Optional: 9-kg weight

## TURBINE SNOW THROWER



### USE

Snow removal from driveways, pavements and parking lots with collection and throw of dry, wet or frozen snow.

### AVAILABLE VERSIONS

Working width: 60 - 70 cm.

### TECHNICAL FEATURES

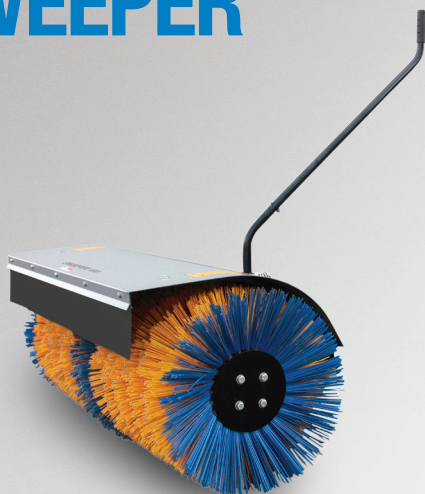
- Minimum power required\*: 6,3 kW
- Transmission with gears in oil bath and cast iron housing
- Duct made of stainless steel and pivoting by 180° directly from the operator's seat
- Adjustable skids to set the ground clearance
- Safety pins to prevent damage to the impellers in case of impact
- Optional: balancing weight

\* data are approximate and refer to standard working conditions

For more information, dimensions and weights please visit [www.bcsagri.it](http://www.bcsagri.it)



# SWEEPER



## USE

Snow removal and cleaning of driveways, pavements, parking lots or barns.

## AVAILABLE VERSIONS

Working width: 80 - 100 cm.

## 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-cm model only)
- Sideways adjustable, directly from the operator's seat
- Adjustable cleaning height

\* data are approximate and refer to standard working conditions

# WHEELS



## USE

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

## AVAILABLE VERSIONS

With profil: Tractor - Lug Tyre - Terra Tyre - Garden - Steel cage.

## TECHNICAL FEATURES

- Steel cage: agricultural use on very hard grounds. The crosspieces penetrate further into the ground, preventing the wheels from slipping.
- Terra Tyre: used for greens maintenance and haymaking. The widened profile allows greater flotation and minimum soil compaction.
- Lug Tyre: agricultural use. The clawed profile allows a good grip but with less soil compaction.
- Garden: used for greens maintenance on quality surfaces. The low compaction profile protects the lawn.
- Tractor: agricultural use. The clawed profile also allows a good grip on hard and soft grounds.





## WORK AND TRAVEL SULKY



### USE

The work and travel sulky includes a two-wheel frame with seat and is designed so that the operator can ride while mowing.

### TECHNICAL FEATURES

- It operates front attachments only (lawn mower or cutter bar)
- The two-wheel tractor must be equipped with brakes



## TOWED TRAILER



### USE

The towed trailer is a very useful implement for small transports around the farm.

### TECHNICAL FEATURES

- Capacity: 400 kg
- Dimensions: 150 x 110 x 26 cm
- Wheels mounted on ball bearings
- Two drum brakes mounted in the wheels and controlled by a pedal located on the trailer shaft
- Parking-brake controlled by a hand lever acting on the wheels



For more information, dimensions and weights please visit [www.bcsagri.it](http://www.bcsagri.it)



# TECHNICAL FEATURES

	Engine	Fuel	Starter	Power KW/HP	Gearbox	Speeds FWD+REV	
<b>720</b> Action	HONDA GX200	Gasoline	Recoil	4,1 / 5,5	With gears and worm screw in oil bath	3 + 2 (two-wheel tractor position)  2 + 2 (motor mower position)	
	HONDA GX270	Gasoline	Recoil	6,3 / 8,4			
	BRIGGS&STRATTON XR1450	Gasoline	Recoil	7 / 9,5			
	KOHLER KD350	Diesel	Recoil	5,5 / 7,5			
<b>730</b> Action	HONDA GX270	Gasoline	Recoil	6,3 / 8,4	With gears and worm screw in oil bath	3 + 2 (two-wheel tractor position)  2 + 2 (motor mower position)	
	HONDA GX340	Gasoline	Recoil	8 / 10,7			
	BRIGGS&STRATTON XR1450	Gasoline	Recoil	7 / 9,5			
	KOHLER KD350	Diesel	Recoil or electric	5,5 / 7,5			
<b>740</b> Action	HONDA GX390	Gasoline	Recoil or electric	8,7 / 11,7	With gears and worm screw in oil bath	4 + 3 (two-wheel tractor position)  3 + 3 (motor mower position)	
	BRIGGS&STRATTON XR2100	Gasoline	Recoil	8,5 / 11,4			
	YANMAR LN100	Diesel	Recoil or electric	7,5 / 10			
	KOHLER KD440	Diesel	Recoil or electric	8 / 10,9			





	Quick reverser	Clutch	Brake	Differential	PTO	Handlebar	Wheels	Safety devices
or	Yes	Self-ventilating dry clutch, with manual control	No	No	Independent from gearbox. At 990 rpm (with engine at 3600 rpm) with engagement in oil bath	Mounted on silent-blocks, adjustable in height and sideways and reversible	4.00-8 4.0-10 6.5/80-12 Steel cage wheels Ø43 cm	Engine Stop combined with clutch and contrast reverse speed
or	Yes	Self-ventilating dry clutch, with manual control	No	With lock	Independent from gearbox. At 990 rpm (with engine at 3600 rpm) with engagement in oil bath	Mounted on silent-blocks, adjustable in height and sideways and reversible	5.0-10 6.5/80-12 Steel cage wheels Ø 43 cm	Engine Stop combined with clutch and contrast reverse speed
or	Yes	Self-ventilating dry clutch, with manual control	Independent working brakes on the two wheels	With lock	Independent from gearbox. At 990 rpm (with engine at 3600 rpm) with engagement in oil bath	Mounted on silent-blocks, adjustable in height and sideways and reversible	5.0-10 6.5/80-12 Steel cage wheels Ø 49 cm	Engine Stop combined with clutch and contrast reverse speed







## 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.



### WARRANTY

A precise certainty for the customer's satisfaction:  
2-year warranty included in the price.



### LUBRICANTS

BCS recommends to use  
the original PowerLube lubricants.



### FINANCIAL SERVICES

Financial solutions to meet the credit requirements.



M A D E I N I T A L Y



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