



Two-Wheel Tractors & Attachments

www.bcsamerica.com





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MADE IN ITALY

A PROUD HISTORY AND A BRIGHT FUTURE.



In 1942, Italian engineer Luigi Castoldi developed a self-propelled sickle bar mower that helped revolutionize agriculture by increasing productivity and dramatically reducing the physical effort needed to harvest hay and other forage crops. That machine is the great-great-grandfather of today's BCS Two-Wheel Tractors.

Today, Castoldi's company, BCS S.p.A, continues to fulfill its mission to increase its customers' productivity while reducing physical effort. Easy-to-use, versatile Two-Wheel Tractors have been developed to perform a wide range of tasks — from all types of mowing to seedbed preparation, snow removal and more.

With more than two million customers in more than 80 countries, BCS is the largest manufacturer of Two-Wheel Tractors and attachments in Europe. The factory, near Milan, Italy, continues to expand to meet the growing demand for these all-gear-driven, multi-purpose tractors that are built to provide customers decades of reliable service.

BCS products came to America in the early 1970's at a time when Americans were re-discovering the joys of vegetable gardening and pursuing self-sufficiency. Over forty years later, there are now many tens of thousands of BCS owners in the US and Canada. Supporting them are more than 750 servicing dealers, four regional distributors, and a national headquarters in Portland, Oregon. Like BCS in Italy, the mission of BCS America is to increase your productivity and reduce the physical effort required to accomplish your outdoor tasks and projects.

Today's BCS Two-Wheel Tractors have come a long way from that first sickle bar mower, but they are still made with the same old-world craftsmanship and a commitment to excellence. We are proud to sell the best Two-Wheel Tractors in the world and we look forward to serving you now and in the future.

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THE BCS ADVANTAGE:



Built with **heat-treated steel gears and shafts**, the all-gear drive transmission on a BCS tractor provides **rugged durability**, unmatched power, and a **low center of gravity** for enhanced stability when mowing steep slopes or tilling in stony conditions.



With no chains to break or belts to slip, the BCS clutch is mechanically super-efficient, trouble-free, and user-friendly. **Exclusive to BCS: select models offer PowerSafe — the industry's most innovative and durable clutch design.**



BCS tractors are designed so that the weight is balanced for optimal use with each attachment. With the tiller, the weight is centered over the tines for consistent, uniform pressure. No need to press down on or push the handles — **the machine does all the work!**



BCS has you covered with the best warranty available! **A limited lifetime warranty*** covers BCS tractor transmission parts and BCS's network of **more than 750 North American servicing dealers** means help is never far away.

*Visit www.bcsamerica.com or see your local dealer for details.

BCS TWO-WHEEL TRACTOR FEATURES:



PTO: Tapered 3-jaw design interlocks with the implement for a stronger connection point than competitive brands.



Quick Hitch: Optional easy-to-use Quick Hitch is convenient and saves time.



Adjustable Handlebars: Instant adjustments and anti-vibe mounting provide comfort for all applications.



Quick Reverser: Shuttle-type reverse makes backing up safe and easy.



Differential Lock: Combining turn-on-a-dime maneuverability and positive traction means less work for the operator. Models 732 and up.



DESIGNED FOR VERSATILITY.

Reversible handlebars easily swing 180° to accommodate both front- and rear-mount attachments that can be changed in less than a minute. You can use your two-wheel tractor to power all these attachments **and more**. Compare the cost of single-purpose machines to the cost of just one BCS tractor with attachments, and you'll see BCS offers the **lowest cost-per-use-per-year** in the industry!

Rotary Plow
10"



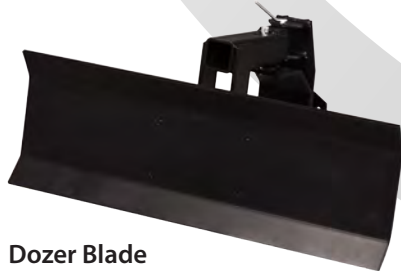
Rear Tine Tiller
18", 20", 26", 30" & 33"



Power Harrow
21" & 32"



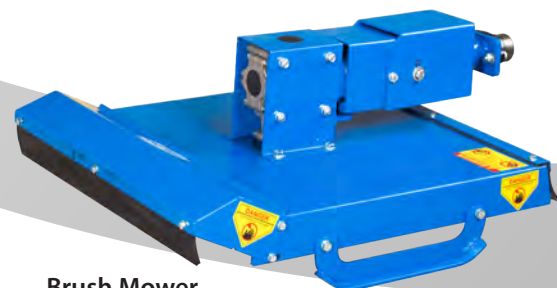
Dozer Blade
36"



Sickle Bar Mower
30", 40", 45" & 53"



Duplex Sickle Bar Mower
47", 59" & 71"



Brush Mower
21", 26" & 32"

HANDLES R





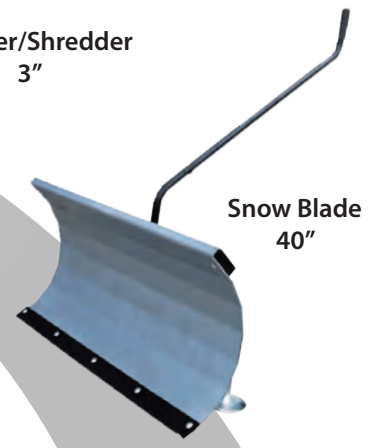
Pressure Washer
3.6 & 4.0



Log Splitter



Chipper/Shredder
3"



Snow Blade
40"



Snow Thrower
24" & 28"



Power Sweeper
30", 40" & 48"



Flail Mower
24", 30" & 35"



Lawn Mower w/ Catcher
22" & 38"



HD Combo Mower
30"



Attachments not shown to scale.



GROW YOUR GARDEN.

Build your dream garden with the best walk-behind agricultural equipment available. All-gear drive gives you the power and performance to break new ground, build raised beds, cultivate, power compost and more.

Drag Implements

All BCS tractors have the capability to easily attach a variety of non-powered drag implements for your gardening needs.

The Hiller/Furrower can create a furrow or hill plants while you till. It features adjustable wings for variable widths and conveniently fits onto the back of all BCS tiller attachments.

The Moldboard Plow and Swivel Moldboard Plow connect to a specialized mounting bracket that can be combined with the Quick Hitch system to easily connect and disconnect from the tractor.

All other drag implements require either a fixed or adjustable tool carrier that connects to the same mounting bracket used by the Moldboard Plows. An optional Straight Bar accessory is available that allows for dragging multiple implements simultaneously.

**For additional drag implements,
please visit bcsamerica.com.**



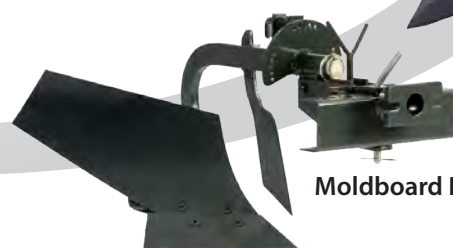
Ridger



Hiller/Furrower



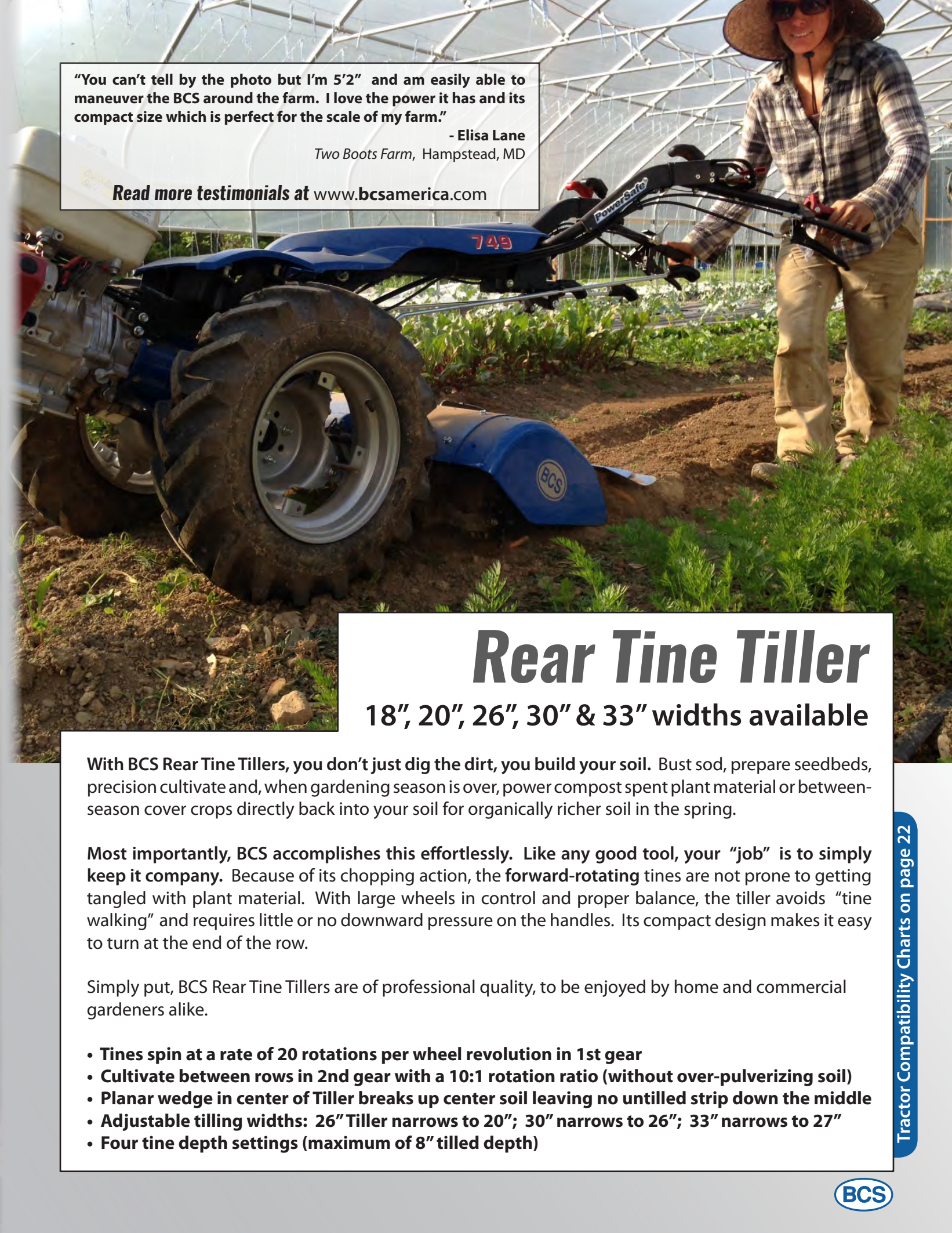
V-Cultivator



Moldboard Plow



Root Digger

A woman wearing a wide-brimmed hat, sunglasses, and a plaid shirt is operating a blue BCS Rear Tine Tiller in a greenhouse. The tiller is moving through rows of young plants, turning over the soil. The greenhouse structure is visible in the background.

"You can't tell by the photo but I'm 5'2" and am easily able to maneuver the BCS around the farm. I love the power it has and its compact size which is perfect for the scale of my farm."

- Elisa Lane

Two Boots Farm, Hampstead, MD

Read more testimonials at www.bcsamerica.com

Rear Tine Tiller

18", 20", 26", 30" & 33" widths available

With BCS Rear Tine Tillers, you don't just dig the dirt, you build your soil. Bust sod, prepare seedbeds, precision cultivate and, when gardening season is over, power compost spent plant material or between-season cover crops directly back into your soil for organically richer soil in the spring.

Most importantly, BCS accomplishes this effortlessly. Like any good tool, your "job" is to simply keep it company. Because of its chopping action, the **forward-rotating** tines are not prone to getting tangled with plant material. With large wheels in control and proper balance, the tiller avoids "tine walking" and requires little or no downward pressure on the handles. Its compact design makes it easy to turn at the end of the row.

Simply put, BCS Rear Tine Tillers are of professional quality, to be enjoyed by home and commercial gardeners alike.

- **Tines spin at a rate of 20 rotations per wheel revolution in 1st gear**
- **Cultivate between rows in 2nd gear with a 10:1 rotation ratio (without over-pulverizing soil)**
- **Planar wedge in center of Tiller breaks up center soil leaving no untilled strip down the middle**
- **Adjustable tilling widths: 26" Tiller narrows to 20"; 30" narrows to 26"; 33" narrows to 27"**
- **Four tine depth settings (maximum of 8" tilled depth)**

Rotary Plow

This attachment is world-renowned for its superior performance, versatility and easy handling. The Rotary Plow accomplishes a multitude of tasks efficiently and effectively, but where it truly shines is breaking new ground.

Four spiral blades spin at 290 RPMs on a vertical shaft, digging effortlessly into all types of soil — including hardened, rock-filled dirt that has yet to be broken — and discharging it to the right.

- In a single pass, create a seed bed of loose soil 10" - 12" deep
- Adjustable depth wheel (shallower settings can be used for power hilling crops like potatoes)
- Perfect tool for power composting cover crops & garden residues
- Easily dig drainage swales
- Quickly and effortlessly create a series of raised beds by making multiple passes

BCS also offers a Swivel Rotary Plow featuring a second plowshare that is set for left soil discharge. At the end of each pass, a lever on the rear of the Swivel Rotary Plow attachment allows for easy changing between the two plowshares.





*Underside view
of vertical tines*

Power Harrow

21" & 32" widths available

The Power Harrow is the preferred seedbed preparation tool by many market gardeners. While the BCS Rear Tine Tiller mixes the soil with its vertically rotating tines, the Power Harrow's knives turn horizontally, stirring the soil like an eggbeater. This maintains the natural layers

of the soil and prevents dormant weed seeds from coming to the surface and germinating.

Tine depth can be quickly adjusted from 0" to 5" with a simple adjustment lever. The depth setting is precise within a quarter of an inch because it is determined by the positioning of the full-length metal mesh roller. This enables soil amendments to be mixed into the top two inches of the growing bed while minimizing soil disturbance.

The gentle compaction of the metal mesh roller improves the performance of mechanical seeders. The roller also benefits the landscape industry by leveling uneven ground.

Connecting the power harrow to your tractor and adjusting its depth couldn't be easier. A built-in tang at the PTO connection point effortlessly connects to the BCS Quick Hitch bushing. The integrated tang features a modification that enables the Power Harrow to "float" side-to-side on uneven terrain.

- **Improve soil structure by preserving natural soil layers and minimizing soil disturbance**
- **Reduce weed seed germination by not bringing a new generation of seeds to the surface**
- **Gently level and compact the bed with the metal mesh roller**

MOW ANYWHERE.

BCS offers a fleet of mowing attachments that make easy work of lawns, brush, saplings—any plants that get in your way.

Flail Mower

Standard: 24", 30" & 35" widths available
RollerBlade: 30" width available

The BCS Flail Mower is described by our customers as a "shredder on wheels" that will mow anything it can bend, including saplings. It will make mulch out of the toughest overgrowth and is perfect for mowing cover crops for quick decomposition. Vertically rotating "Y" blades efficiently cut plant material into the desired particle size, as determined by the operator's choice of cutting height and wheel speed.

Standard Flail Mower Features:

- Convenient control handle adjusts caster wheels for infinite mowing heights between ½" and 4"
- Caster wheels provide easy maneuverability and retract for use in dense brush
- Automatic opening and closing front deflector
- Optional full-length, anti-scalp rear roller and scoop-shaped blades for lawn mowing are available for Standard model

New for 2017: BCS now offers a 30" Flail Mower designed primarily for the Market Gardener. The RollerBlade Flail Mower is equipped with a height-adjustable rear roller *in place of the caster wheels*.



Blade view:
Vertically rotating "Y" blades.

RollerBlade Features:

- Convenient control handle adjusts rear roller for infinite mowing heights between ½" and 2½"
- Unique design reduces cover crops to a smaller particle size for quick decomposition



Sickle Bar Mower

30", 40", 45" & 53" widths available

Ideal for mowing tall grass, weeds, woody brush and saplings, the Sickle Bar Mower neatly slices everything off near ground level with no flying debris or thrown stones. Since every piece of vegetation is cut just once at its base, the height of the vegetation (even if it's six feet high) does not influence mowing speed!

The height-adjustable bar is much wider than the wheelbase, so mowing along ponds, under fences and other hard to reach areas is easy, saving hours of trimming time. The all-gear drive, low center of gravity, and wide bar also allows for the mowing of steep slopes and other places where it would be unsafe to take a traditional mower.



- Cut saplings up to 1 ¾" thick
- Bar "floats" side-to-side to better follow ground contours
- Serrated knives eliminate need for routine sharpening
- Adjustable skids allow for 1" to 4" cutting height

Duplex Sickle Bar

47", 59" & 71" widths available

Designed for BIG mowing jobs, the Duplex Sickle Bar Mower features double reciprocating blade assemblies. Because this produces twice as many "cuts" per forward foot of travel, the operator can mow even the toughest hay fields quickly. With the 59" Duplex Bar, one acre can comfortably be mowed in less than one hour!

The mower is particularly user-friendly because the two blade assemblies move in equal and opposite directions, thereby minimizing vibration. Self-adjusting blade tensioners minimize maintenance.

Note: While the standard Sickle Bar Mower can tackle woody brush and saplings, the use of the Duplex is limited to grass, weeds, and other non-woody material.

- Mow an acre in less than an hour
- Bar "floats" side-to-side to better follow ground contours
- Serrated knives eliminate need for routine sharpening
- Mows more efficiently in a faster speed with a higher quality of cut

Combo Mower

30" width available

The 30" single-blade Heavy Duty Combo Mower is a dual-purpose mower designed to maintain rural lawns as well as to tackle "off-the-lawn" conditions, such as high grass, tall weeds, and brush.

For lawn applications, maneuverability is assured with two caster wheels out front, and the deck "floats" side-to-side to conform to changing ground contours. When mowing woody brush, the caster wheel assembly retracts, and the deck rides on two side-mounted skids.

- **Mower height settings vary according to the size of the tractor tire**
 - For 5" x 10" wheels, the heights are 2³/₄", 2¹/₄", and 1³/₄"
 - For 6.5" x 12" wheels, the heights are 3³/₄", 3¹/₄", and 2³/₄"
- **Optional swing-blade kit for use in conditions where unseen debris could cause damage**



Lawn Mower

22" & 38" widths available

BCS tractors will also mow manicured lawns with professional results! The versatility of BCS is extended with powerful, shaft-driven lawn mowers that will cut even heavy grass with ease.

Both the 22" and 38" mower decks provide the option of bagging or side discharge.

- **Blades can be raised or lowered effortlessly via a top-mounted handle**
- **Easily front dump clippings in the 4-bushel bag on the 38" mower**
- **Cutting height range is 2¹/₂" to 4" on 38" deck; 1¹/₂" to 2¹/₂" on 22" deck**
- **Optional Mowing Sulky lets you ride instead of walk!**



Optional Mowing Sulky allows you to ride while you mow! Works with any mowing attachment and tractor models 732 and up.



Brush Mower

21", 26" & 32"
widths available

Tame areas that are overgrown with tall grass, weeds, woody brush, and saplings. The BCS brush mower will convert anything that it can bend into "second-tier lawn". With a fixed mowing height of 4", those areas will again become usable and attractive, including spaces like pond banks, steep slopes, under fruit trees — almost anywhere that is inaccessible to four-wheel tractors!

Built like 3-point hitch brush mowers for farm tractors, centrifugal force empowers two 1/4" thick swinging blades to cut the tough stuff, yet allows the blades to fold back when encountering stumps and other immovable objects. A round blade holder in the center (known as a "stump jumper") provides added protection for the mower shaft and gearbox.

- Floating deck tilts up to 15 degrees to follow changing ground contours
- Square deck allows for larger particle size and, therefore, a faster mowing speed
- Gears immersed in oil provide constant lubrication



Blade view:
Stump jumper with attached
swinging blades.

LET IT SNOW.

Don't let it sit — use your BCS tractor in the winter, too! Whether it's a light dusting or an all-out blizzard, BCS offers the snow removal tools necessary for clearing a safe path.

Snow Thrower

24" & 28" widths available

With all-gear drive and an impeller speed of more than 1200 RPM, BCS owners have suggested that we rename the snow thrower - *The Snow Cannon!*

Snow shoots from the stainless steel discharge chute up to 40 feet, throwing dry, wet, and icy snow with ease without snow accumulating in the chute. High torque and high velocity translate into performance that exceeds that of all belt-driven competitors.

- **Stainless steel discharge chute conducts cold quickly and never rusts**
- **Discharge chute easily rotates with a handle from the operator's position**
- **Wide, easily adjusted (no tools required) skids provide six height settings from 0" to nearly 2"**
- **Heat-treated steel gears in oil bath gearbox supported by ball bearings**
- **Optional Weight Kit available to help maintain contact with ground when climbing slopes**





Power Sweeper

30", 40" & 48" widths available

Sweeping up to six inches of dry snow is the most popular job associated with the Power Sweeper. Sweeping removes every flake of snow which minimizes the possibility of snow residue melting and refreezing.

Sweep away more than just snow!

Clean-up: With its heavy duty nylon bristles, the Power Sweeper quickly clears debris from parking areas, driveways, sidewalks, and more. With optional nylon/wire bristles, worn asphalt drives can be prepared for resurfacing. In the spring, clear salt and sand from sidewalks. It can even pick gravel from the lawn.

Dethatching: Pick and lift the mat of dead grass and leaves from the lawn and simultaneously windrow it for easy collection.

- **Sweeping can be performed at a speed in excess of 1.5 MPH**
- **The Sweeper "floats" side-to-side independently of the tractor so that it follows changing ground contours**
- **By setting the two caster wheels to various heights with spacers, the operator determines the amount of deflection of the bristles – slight for snow removal; more for preparing asphalt**
- **Angling of the sweeper is performed effortlessly and on-the-go from the operator's position**
- **All gear drive includes heat-treated steel shafts, supported by embedded ball bearings running in oil bath**

Snow Blade

40" width available

Particularly suited for removing wet, slushy snows, the BCS Snow Blade does so quickly and efficiently. Features include the ability to angle the blade in five different positions effortlessly from the operator's position. The blade "floats" side-to-side independently of the tractor so that it conforms to changing ground contours. Adjustable skids elevate the blade to avoid pushing stones when plowing snow from gravel driveways.

- **Reversible and replaceable cutting edge**
- **Optional non-metallic cutting edge for use on fragile surfaces, such as granite**
- **Standard weight kit helps maintain good contact between the blade and driveway when climbing slopes**



MORE TOOLS.

BCS is all about versatility.

Chipper/ Shredder

3" limb capacity



This self-propelled unit will reduce woody brush and limbs into small chips approximately 3/16" thick. These chips can serve as an effective mulch for one year and then decompose to add nutrients and organic matter to your soil. Simply feed the limbs into the side-mounted hopper, and a flywheel-mounted, high carbon steel chipper blade rotating at more than 3,000 RPM will do the rest.

- 37 lb flywheel with single removable blade provides extra momentum to power through limbs up to 3" thick
- 28 reversible hardened steel flails for shredding smaller branches, leaves, compost, etc. through the top-mounted hopper
- Included set of rods-and-rollers can replace the standard screen to achieve larger discharge (essential for processing high-moisture material like corn stalks)

Dozer Blade

36" width available

Dozer blade shown mounted in "push" position with optional Wheel Weight accessories (recommended for added traction).

See more accessories on page 18

This heavy-duty blade assembly can both push and level loose material, such as gravel, sand and dirt.

- To push, the blade is used as a front-mount attachment, akin to a bulldozer.
- To level, the blade is used as a rear-mount attachment, akin to a road grader.

Switching from one mode to the other is simple. Rotate the handlebars, remove a pin, flip the blade and replace the pin — no tools required!

Five angling positions are available in each mode to match conditions and achieve the desired end result.



Log Splitter

24" log capacity, 20-ton force

Log splitting has never been so easy! Drive to the wood pile with this highly efficient attachment manufactured for BCS by Wallenstein, the premier Canadian manufacturer of log splitters.

The splitter can be operated **either horizontally or vertically**. It takes approximately 7 seconds to split a log that is 24" long, and another 7 seconds for the hands-free reverse to return the wedge to its starting position. The quality of all the components, along with its performance, make it appropriate for commercial operations.

- **16 GPM, two-stage hydraulic pump with 4" diameter cylinder conservatively rated at 20 tons of splitting pressure**
- **Average stroke time of 7 seconds (14 seconds with return)**
- **Large diameter tires and a wide stance make the Log Splitter both stable and easy to steer**
- **Horizontal or vertical operation**
- **Optional 4-way splitting wedge is available**



Required Accessory

The Power Cradle is a mini-transmission that increases the maximum speed of the PTO from 990 to 3600 RPM. It's required to operate both the Log Splitter and Pressure Washer attachments.

See more accessories on page 18



Pressure Washer

Two pump sizes: 4.0 16,000 Cleaning Units (4000 PSI x 4 GPM)
3.6 12,600 Cleaning Units (3600 PSI x 3.5 GPM)

Enjoy the many benefits of a professional-quality pressure washer without the headaches. Since it's an attachment to the BCS tractor, starting the pump is as easy as moving the PTO rod to the engaged position. Plus, it's self-propelled, so it can be effortlessly driven to the work site.

Most competitive gas-powered units found in big-box stores feature about 8,750 cleaning units (3,500 PSI x 2.5 GPM), or about half the capacity of the larger BCS version.

- **Commercial AR pump with brass head, ceramic plungers and a 5 year warranty**
- **36" wand with pistol-style control and adjustable side handle**
- **50' non-marking hose with swivel quick coupler**
- **Includes 5 tips, which provide variable angles of 0°, 15°, 25°, 40° and 65°**
- **Compact size results in a small storage footprint (20" x 20")**
- **Optional additional 50' hose is available**



Utility Trailer

Haul and ride with the BCS Utility Trailer!

With an **875-lb capacity**, this heavy-duty trailer includes a padded seat, foot and parking brakes, and a removable tailgate. An easy-to-use dump feature also allows owners to unload smoothly and effectively.

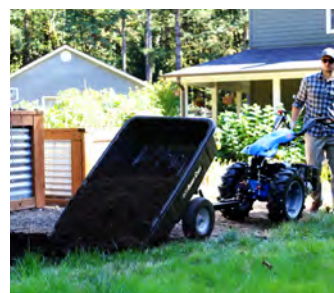
The trailer attaches when the tractor's handlebars are in the rear-mount position only. By connecting the trailer to the tractor with a Curved Coupler, the tiller attachment can remain hooked up, with the tines elevated a couple inches above the ground. When not doing serious work, the trailer will serve double duty as a great runabout.



Buddy Cart

An easy-to-use, self-propelled barrow that hauls and dumps up to 450 pounds of compost, rocks, firewood, etc. around your property. The Buddy Cart mounts to the PTO connection point with a heavy-duty steel tongue and can be operated in front or rear-mount position (with the handlebars offset). Navigating slopes or uneven terrain is no problem with the Buddy Cart's low center of gravity and spring-loaded tongue, which allows it to "flex". Couldn't you use a "Buddy" to help with the hauling jobs around your property?

- **Rustproof poly tub with 450 lb, 10 ft³ capacity**
- **Low center of gravity (27" tall)**
- **Easily passes through gates (33.5" wide)**
- **Can be operated in front or rear-mount position**
- **Spring-loaded, heavy-duty steel tongue "flexes" on uneven terrain**
- **Dump loads with activation of dump lever located on the tongue**



ACCESSORIES

Certain applications may require additional accessories to assure your tractor and attachments perform optimally.



Quick Hitch

Easily attach and remove BCS attachments with the flip of a lever! The Quick Hitch eliminates the need for tools when changing implements. FREE with any Professional Series tractor purchase!



PTO Extension

Use one or more 3" extensions when more weight is needed on the attachment side of the wheel axle. For example, when climbing a steep slope with the Sickle Bar Mower, the extension helps keep the bar firmly on the ground.



Spline Drive Adapters

Prior to 1995, BCS tractors and attachments used a spline drive at the PTO connection point. These adapters allow new tractors to run old attachments and vice-versa.



Bumper Weight Kit

The Bumper Weight Kit easily attaches to the engine bumper of any BCS tractor, and helps to counterbalance the weight of heavy rear-mount implements.



Curved Couplers

The BCS Curved Coupler easily slides onto the tractor's hitch, which is located just above the PTO. It comes in two sizes: one for models 718 – 739, and another for models 749 and up.



Tool Carriers

Tool Carriers come in two available options to attach drag implements: fixed or adjustable. Combine with a straight bar accessory to drag multiple implements.



Wheel Weights

Adding weight to tractor wheels is often important for more traction, particularly when operating non-powered attachments. Weights are available in multiple sizes.



Wheel Extensions

Easy to install, each set of wheel extensions widens your wheel base by 5". Multiple sets can be combined to ensure stability while traversing steep slopes. The extensions are also used to create dual wheels for certain mowing applications. Fits all BCS models.



Wheels & Tires

Steel wheels, turf tires, road tires, and more. Choose from an assortment of wheels and tires to best fit the needs of your specific applications.

TRACTOR MODELS

Select the model that fits your needs now — *and in the future.*

Harvester Series

Harvester models have limited engine horsepower and two working speeds. These models also have straight axles, meaning both wheels turn together for constant positive traction.

710



710 w/
20" Rear Tine Tiller

ENGINE

- Kohler CH270
(no electric start option)

WHEEL SPEEDS

- 2 forward, 2 reverse
- 0.6 and 1.4 mph
- 6.8 mph transport speed

STANDARD WHEELS

- 4" x 8"

WHEEL WIDTH

- 16"

WEIGHT (w/ Tiller)

- 219 lbs

Model 710 is the smallest tractor in the BCS fleet with a basic handlebar design. Despite its size, model 710 is able to power an impressive range of attachments including 18" or 20" Tillers, 30" or 40" Sickle Bar Mowers, 21" Brush Mower, 24" Snow Thrower, and Water Pump.

ENGINE

- Honda GX200
(no electric start option)

WHEEL SPEEDS

- 2 forward, 2 reverse
- 0.6 and 1.4 mph
- 6.8 mph transport speed

STANDARD WHEELS

- 4" x 8"

WHEEL WIDTH

- 16"

WEIGHT (w/ Tiller)

- 220 lbs

Model 718 will power the same range of attachments as model 710, but it boasts an upgraded handlebar system and a Honda GX series engine.

718



718 w/
20" Rear Tine Tiller

722



722 w/
20" Rear Tine Tiller

ENGINE

- Honda GX240
(with electric start option)

WHEEL SPEEDS

- 2 forward, 2 reverse
- 0.6 and 1.4 mph
- 6.8 mph transport speed

STANDARD WHEELS

- 4" x 10"

WHEEL WIDTH

- 18"

WEIGHT (w/ Tiller)

- 275 lbs

With more horsepower and larger standard wheels than the 718, this tractor can handle larger size attachments and a much broader assortment (see chart on page 22).

Professional Series

The BCS Professional Series can power virtually all attachments, providing maximum versatility and value. Differential Drive provides exceptional maneuverability for ease of use and increased productivity.

ENGINE

- Kohler CH395
(with electric start option)

WHEEL SPEEDS

- 2 forward, 2 reverse
- 0.7 and 1.7 mph
- 8.3 mph transport speed

STANDARD WHEELS

- 4" x 10"
- 5" x 10" upgrade available

WHEEL WIDTH

- 21"

WEIGHT (w/ Tiller)

- 282 lbs

Model 732 with a 9.5HP Kohler is a great choice for serious gardeners. An upgrade to 5" x 10" wheels is necessary for use with the Rotary Plow attachment. 732 lacks the third working speed for extensive mowing applications that you'll find in larger Professional Series tractors.

732



732 w/
26" Rear-Tine Tiller and
5" x 10" wheel upgrade

ENGINE

- Honda GX390
(with electric start option)

WHEEL SPEEDS

- 3 forward, 3 reverse
- 0.9, 2.1 and 3.1 mph
- 8.3 mph transport speed

STANDARD WHEELS

- 5" x 12"

WHEEL WIDTH

- 22"

WEIGHT (w/ Tiller)

- 342 lbs

With individual wheel brakes to help steer heavy attachments, a third working speed in both directions, and a transport speed in rear-mount "tilling" mode, model 853 is best for multi-use, professional applications.

853



853 w/
26" Rear Tine Tiller

ENGINE

- Honda GX390
(with electric start option)

WHEEL SPEEDS

- 3 forward, 3 reverse
- 0.9, 2.1 and 3.1 mph
- 8.3 mph transport speed

STANDARD WHEELS

- 5" x 12"

WHEEL WIDTH

- 22"

WEIGHT (w/ Tiller)

- 342 lbs

Model 852 has all the same features as model 853, but the transport speed is in front-mount "mowing" mode.

852



852 w/
front-mounted
38" Lawn Mower

PowerSafe® Series

The PowerSafe (PS) versions of the Professional Series put a premium on safety with the latest from BCS technology. Featured is a hydro-mechanical clutch that is super durable (backed by a 5-year warranty) and enables a safety lever system that, when released, stops the tractor and implement without shutting down the engine.

ENGINE

- Honda GX340
(with electric start option)

WHEEL SPEEDS

- 3 forward, 3 reverse
- 0.8, 1.8 and 2.7 mph

STANDARD WHEELS

- 5" x 10"

WHEEL WIDTH

- 22"

WEIGHT (w/ Tiller)

- 290 lbs

PowerSafe clutch technology is better for high-torque implements and the coveted third working speed gives owners increased operating efficiency with a faster, 2.7 MPH mowing speed.

739



739 w/
front-mounted
30" Flail Mower

ENGINE

- Honda GX390
(with electric start option)

WHEEL SPEEDS

- 3 forward, 3 reverse
- 0.9, 2.1 and 3.1 mph

STANDARD WHEELS

- 5" x 12"

WHEEL WIDTH

- 22"

WEIGHT (w/ Tiller)

- 342 lbs

Model 749 has the same features as model 853 with the exception of the transport speed. It's best suited for multi-use, professional applications.

749



749 w/
Swivel Rotary
Plow and optional
Bumper Weight Kit

ENGINE

- Honda GX390
(with electric start option)

WHEEL SPEEDS

- 3 forward, 3 reverse
- 0.6, 1.4 and 2.1 mph

STANDARD WHEELS

- 6.5" x 12"

WHEEL WIDTH

- 25"

WEIGHT (w/ Tiller)

- 455 lbs

With many unique features, model 750 specializes in commercial gardening applications. The only tractor model that can power the 33" Tiller attachment, it features gear reduction mechanisms to slow the ground speed of its large 22" diameter tires.

750



750 w/
33" Rear Tine Tiller



TRACTOR COMPATIBILITY CHARTS

Don't limit your future productivity! BCS tractors are built to last. We recommend making a "wish list" of attachments you may want to add later. **Select the tractor that fits your needs now — and in the future.**

GARDENING

	Rear Tine Tillers					Rotary PLOW	Swivel Rotary PLOW	Power Harrows		V-Cultivator	Power Potato Digger	Sub-soiler	Bed Shaper	Plastic Mulch Layer	Vegetable Seeder
Tractors	18"	20"	26"	30" PDR	33"/HD			21"	32"						
710 (7HP)	✓	✓								4, 10					20
718	✓	✓								4, 10					20
722		✓	✓					13, 16		4, 10					20
732 (9.5HP)			✓			3, 6		13, 16		4, 10			4, 6, 10		20
852			✓	✓		6	6, 13	13, 16	13, 16	4, 10	13	4, 10	4, 10	4, 16, 17, 18	21
853			✓	✓		6	6, 13	13, 16	13, 16	4, 10	13	4, 10	4, 10	4, 16, 17, 18	21
739 PS			✓	✓		6		13, 16	13, 16	4, 10	13		4, 10		21
749 PS			✓	✓		6	6, 13	13, 16	13, 16	4, 10	13	4, 10	4, 10	4, 16, 17, 18	21
750 PS			9	9	✓	6, 9	6, 9, 13	9, 13, 16	9, 13, 16	4, 9, 10	9, 13	4, 9, 10	4, 9, 10	4, 9, 16, 17, 18	21

MOWING

	Sickle Bar Mowers				Dual Action Sickle Bar Mowers						Flail Mowers			Brush Mowers			Combo Mower	Lawn Mowers		Mowing Sulky	Hay Rake
					With Fingers																
Tractors	30"	40"	45"	53"	47"	59"	71"	51"	67"	82"	24"	30"	35"	21"	26"	32"	30"	22"	38"		
710 (7HP)	✓	✓												3				5			
718	✓	✓												3				5			
722	✓	✓	✓		✓			✓			5			3	3			5		✓	5
732 (9.5HP)	✓	✓	✓	✓	✓			✓			5			3	3			5		✓	5
852	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2	2		15	✓	✓
853	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2	2		15	✓	✓
739 PS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		2		15	✓	✓
749 PS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2	2		15	✓	✓
750 PS	2, 9	2, 9	9	9	9	9	9	9	9	9		9	9			9	9		9, 15	✓	9
660 HS		9	9	9	9	9	9	9	9	9		9	9			9	9		9		9

MORE TOOLS

	Power Sweepers		Snow Throwers				Snow Blade	Chipper/Shredder	Log Splitter	Dozer Blade	De-thatcher	Buddy Cart	Utility Trailer	Pressure Washers		Water Pump	
			Two Stage														
Tractors	30"	40"	48"	24"	28"	28"	33"	40"		36"	26"			3.6	4.0	50 PSI	85 PSI
710 (7HP)	✓			✓												14	✓
718	✓			✓												14	✓
722	✓	✓		✓	✓			11	✓	8, 14	4, 11		11	8	14	14	✓
732 (9.5HP)	✓	✓		✓	✓			11	✓	8, 14	4, 11	✓	11	8	14	14	✓
852	✓	✓	✓	2	2	✓	✓	11	✓	7, 14	4, 11	✓	11	7	14	14	✓
853	✓	✓	✓	2	2	✓	✓	11	✓	7, 14	4, 11	✓	11	7	14	14	✓
739 PS	✓	✓	✓	2	2	✓		11	✓	8, 14	4, 11	✓	11	8	14	14	✓
749 PS	✓	✓	✓	2	2	✓	✓	11	✓	7, 14	4, 11	✓	11	7	14	14	✓
750 PS	9	9	9		9	9	9	9		7, 9, 14	4, 9	9	9	7	9, 14	9, 14	9
660 HS		9	9			9	9	9		9	9	9		9, 14	9, 14	9, 14	9

COMPATIBILITY KEY

✓: Compatible! No accessories required	8: Requires small Curved Coupler (92259500)	15: Requires PTO Extension AND Quick Hitch
2: May require PTO Extension, Quick Hitch, or other accessory	9: Requires 2-bolt 750 Bushing (922C0071)	16: Requires Quick Hitch Bushing (92290827)
3: Requires 5" x 10" wheels	10: Requires Tool Carrier Kit (922TCK00)	17: Requires 22" Wheel Extensions (922EX220)
4: Wheel weights or hangers recommended	11: Optional Empty Quick Hitch Tang (92257851) available	18: Requires Plastic Mulch Roll (922PM424)
5: 5" x 10" wheels recommended	12: Optional 1-meter Straight Bar (922TB000) available	19: Requires 3-bolt 750 Bushing (922C0058)
6: Requires RP Wheel Extensions (922A3622)	13: Bumper Weight Kit (922WEIGHT KIT) recommended	20: Requires Standard Draw Bar (922DBH00) for max. of 1 seeder
7: Requires large Curved Coupler (922A7720)	14: Requires Power Cradle Kit (92257880K)	21: Requires Std. Draw Bar (1 seeder) or 40" Draw Bar (922DH040) for max. 4 seeders

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BCS America, LLC 5001 N Lagoon Ave, Portland, OR 97217 P: 800-543-1040 F: 800-777-7069

Always wear safety gear appropriate for the equipment you are using: gloves, eye and ear protection, and protective clothing. Specifications are subject to change without notice or obligation. Other engine options may be available. Warranty and return policies vary for commercial/rental customers.

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