



Discover The Beauty Of BCS



**THE WORLD'S
LEADER IN GARDENING
EQUIPMENT**



THE BCS TWO WHEEL TRACTOR

THE MOST VERSATILE WALK-BEHIND OUTDOOR POWER EQUIPMENT ON EARTH

Over 1.5 million people worldwide have found this precision-crafted two-wheel tractor to be the ideal machine for maintaining their property. It's far less expensive – and far more maneuverable – than four-wheel tractors, and it's far more versatile – and far better performing – than single-purpose walk-behind machines. Add it up and you get:

“THE BCS ADVANTAGE”

(1) **PERFORMANCE No belts...** (2) **DURABILITY No chains...** (3) **VERSATILITY No equal...**

When you consider that a belt loses at least 15%-20% of the engine's output in the transfer of power, a belt-driven 7hp machine actually performs like a 5.5hp machine. Yet nearly every walk-behind machine sold in the U.S. is belt-driven. Compare that to the spring-loaded, double cone clutch inside the BCS Tractor – which loses only 3% in transfer – and it's easy to see how BCS gives you all the working power you're paying for. And that means better performance for each attachment, on each and every job.

The heart of the BCS two-wheel tractor is the all-gear drive transmission. And at the heart of the transmission you'll find heat-treated steel gears and shafts. Not stamped. Not powdered. And certainly not plastic. The shafts are supported by embedded ball bearings that are immersed in oil. The self-adjusting clutch means there are no belts to replace, no chains to break and nothing to adjust. Because BCS tractors are used in commercial applications around the world, we build them to perform for decades, not just years.

Reversible handlebars swing 180 degrees to accommodate both front and rear attachments, giving the BCS Tractor a tremendous advantage over single-purpose machines. Imagine a farmer buying one tractor for his plow, another one for his harrow, and a third for his seeder. Sounds crazy, but that's what single-purpose machines ask you to do. One machine to till the soil. Another to handle your brush and branches. A third to tame the tall grass around your property. Compare the cost of those machines to the cost of one BCS Tractor and three attachments and you'll see you have the lowest cost-per-use in the industry. With BCS, you not only get attachments customized to your needs, you do it for less.

**OVER 1.5 MILLION
SOLD WORLDWIDE.**



ONE TRACTOR RUNS ALL THIS



(Optional Quick Hitch)



TILLER



CHIPPER/SHREDDER



SWEEPER



BRUSH MOWER



SNOW THROWER



SICKLE BAR MOWER



22" LAWN MOWER



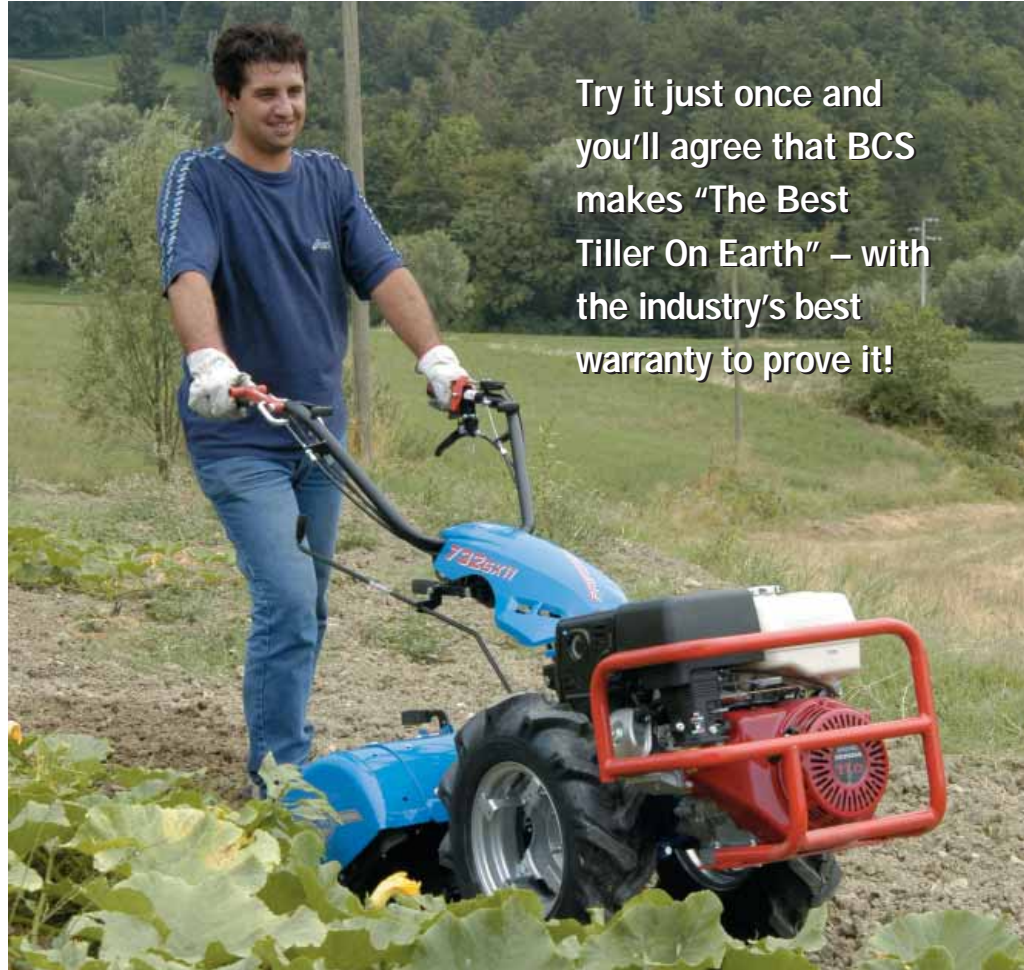
38" LAWN MOWER

BCS THE BEST TILLER ON EARTH

WITH A BCS TILLER, all-gear drive power and performance mean 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 the garden for organically richer soil in the spring.

Your BCS Tiller's tines rotate 50% faster than competitive brands. In low gear, that translates into 20 rotations of the tines for every one rotation of the wheel, for thorough tilling and soil building. And, with the exception of the 712, you have a second dedicated speed for cultivating between your plants (10:1 tines/wheel revolution) so you can eliminate between-row weeds precisely – without overpulverizing the soil – and quickly, at a ground speed up to twice those of competing brands. And the unique planar wedge insures that no soil is left unturned.

Try it just once and you'll agree that BCS makes "The Best Tiller On Earth" – with the industry's best warranty to prove it!



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- **ALL-GEAR DRIVE TRANSMISSION** featuring heat-treated hardened steel gears (not stamped or powdered metal) for extra durability and unmatched power and allow for a lower center of gravity for enhanced stability especially in stony conditions.
- **AUTOMOTIVE-STYLE CLUTCH** means no belts to slip, no chains to break, no pulleys to adjust - ever!
- **PRECISE BALANCE** with the weight centered over the tines for consistent, uniform pressure. No need to press down on the handles - the machine does all the work!
- **TINE DISCONNECT WITH LOCKOUT** stops tines from spinning during transport or when in reverse for safer operation.

- **GEARED REVERSE DRIVE** is standard on all BCS Models, allowing both hands on the handlebars for improved safety and maneuverability. Most BCS models offer Instant Reverse for faster reverse engagement.
- **ADJUSTABLE, ANTI-VIBE HANDLES** drop for easy turning and swing to the side so you can operate the machine from the side (not forced to walk in your freshly-tilled row!)

NEW – HANDLEBAR SYSTEM!

New handlebar system features an improved anti-vibration system that increases comfort and control like no walk-behind machine you've ever used! Six vertical height settings adjust for optimum operating comfort and control – even from the side. And a trailer hitch lets you pull a cart or sulky!

- **50% FASTER TINE SPEED** than most other brands. Tines rotate 20 times faster than the wheels for easier ground breaking and exceptional results.
- **PLANAR WEDGE** in the center of the tiller breaks up the soil in the center, leaving no untilled strip down the middle like other machines often do.



15-DAY HOME TRIAL GUARANTEE!

Buy it and try it and if you're not completely satisfied return it within 15 days from date of purchase for a complete refund – guaranteed! (Excludes commercial use.)

- **NO-TIME-LIMIT GUARANTEE** on tractor transmission, including shafts, gears, case, bearings - even seals – the best guarantee in the industry! Guaranteed for 3 years on components and attachments. (Engine manufacturer provides a 2-year warranty.) Ask your dealer for complete details.

- **VARIABLE TILLING WIDTH** lets you adjust your tilling path to the job at hand. It's like getting two machines in one! The 26" tiller narrows to 20"; the 30" narrows to 26"; and the 33" narrows to 27".

MOW ANYWHERE ON YOUR PROPERTY!

SICKLE BAR MOWERS – slice through tall growth without throwing stones! BRUSH MOWERS – mow down tall weeds

Ideal for mowing down woody brush and saplings up to 1.5" thick and of any height, the Sickle Bar slices the brush neatly off at ground level and gently lays it down - no flying debris or thrown stones! Simply walk behind it to create a path through areas you wouldn't dare take a conventional mower. The height-adjustable blade bar is much wider than the wheelbase, so you can easily trim along streams and ponds, under fences and more, saving you hours of trimming time! Your BCS Power Unit provides all the maneuverability - plus power reverse - to get you in and out of "impossible" areas with ease! Unlike belt-driven machines with nothing to prevent them speeding down steep hills but you, the BCS uses the full compression of the engine to power up – and down – steep hills with solid, predictable traction.

- width extends beyond tires for trimming
- shaft-driven, ball-bearing construction - no belts to stretch or break
- hardened, serrated blades stay sharp, resist breakage
- bar widths from 30" to 53", height-adjustable from 1 - 2 1/2"
- slices through woody brush and saplings up to 1.5" thick
- will not throw debris
- sickle bars are available with optional oil bath drive mechanism for smoother operation and longer life

BCS also makes a unique – and fast – sickle bar mower called The Duplex. It cuts a 47" swath using two moving blades, each moving in equal and opposite directions. Its super fast twin-cutting blade operation and wide swath make it ideal for commercial operations. Ask your Dealer if this is the best sickle bar option for you.

Mow bravely into thick, tangled brush and turn your overgrown areas into a second-tier lawn with the amazing BCS Brush Mower. Its unique design features swinging blades much like those of large rotary brush mowers for 4-wheel farm tractors. This gives you both cutting power and protection for your blades and drive mechanism because they swing back away when you encounter a rock or other hard object. The deck floats from side to side to minimize scalping and gives you a more level cut, even on steep slopes. Available in a 26" width, you can easily maneuver in tight spaces where large tractors could never go. Built BCS-tough, its all-steel housing and 1/4"-thick blades can take tremendous punishment while cutting tall weeds and grass, woody brush and saplings up to 1/2" thick.



Ideal for mowing down woody brush and saplings up to 1.5" thick



ds, brush, even saplings!

- skids slide over uneven ground with ease
- floating deck tilts up to 15° to follow ground contours
- 1/4" thick swinging blades "give" when hitting a rock
- 4" cutting height position handles most any condition
- narrow and maneuverable, available in 26" width
- gears are immersed in oil, providing constant lubrication

BCS also offers a 30" combo-mower that can be used for both lawn and off-lawn applications. Ask your dealer if this mower option is best for your specific situation.

LAWN MOWERS – extend versatility to your manicured lawn in two widths!

Yes, your BCS Tractor will also mow your manicured lawns with professional results! The Professional models extend the versatility of your machine with powerful, shaft-driven lawn mowers that will cut even heavy grass with astonishing ease.

A unique top-mounted lever lets you instantly adjust the blade(s) for different cutting heights without moving the entire deck – a great time (and back!) saver. The top-mounted bag makes it easy to collect and dump clippings and can be removed for side discharging. You don't need to buy an entire new machine to cut your lawn when you own a BCS Tractor!

- Unique top-mounted lever instantly adjusts the blade(s) for different heights without moving the entire deck!
- Cutting heights adjust from 1 1/2"- 2 1/2" on the 22" model; from 2 1/2" – 4" on the 38" model.
- Top-mounted 4-bushel bag on 38" model pivots for easy front dumping
- Swing-blade construction on 38" model helps protect blade and drivetrain by swinging out of the way when encountering a hard object.
- Mowing sulky option for use with Professional model lets you ride instead of walk!



Mow down tall weeds, brush, even saplings!



Extend versatility to your manicured lawn in 22" and 38" widths!



FOUR-SEASON VERSATILITY!

CHIPPER/SHREDDER – turns unwanted brush into landscaping “gold!”

Turn your BCS Tractor into a mulch and compost maker! Efficiently reduce limbs up to 3” in diameter into attractive wood chips to enhance your landscape plantings while eliminating unwanted weeds. After you’ve turned your unsightly brush piles into landscaping mulch, turn to the garden to shred spent plant material, leaves, lawn clippings and other organic material into rich compost material that feeds your garden and builds your soil. The shredder features 28 flails - not 12 or 16 like most competitors – that are reversible for long life. In addition to the standard 1 3/8” screen, rods-and-rollers are included so you can shred wet material without clogging the machine.

The secret to this machine’s incredible power is the inertia created by the 37 lb. flywheel, which provides the chipper blade and shredder flails with tremendous momentum to power through the toughest limbs and brush. (In fact, at 217 lbs. this attachment

weighs more than many freestanding competitors with separate engines.)

Despite its weight, it’s easy to move with self-propelled wheels (thanks to the BCS Tractor) so you can drive your chipper/shredder to all those hard-to-access brush piles, rather than dragging brush piles to the machine. Prune hedges, trees, bushes, etc. and shred the clippings on the spot! Rid your property of unsightly brush piles, enhance your landscape plantings and build your garden soil all with one machine... and never buy bagged wood chips or compost again!

- chips limbs up to 3” in diameter to make valuable landscaping mulch
- 28 shredder flails shred small limbs, garden debris, leaves, etc. into rich garden compost material
- comes with both 1 3/8” screen and rods-and-rollers for shredding heavy, wet material without clogging

SNOW THROWER—all-gear drive makes

The problem with most snow throwers is that when under load their augers don’t spin fast enough to throw snow effectively. The BCS Snow Thrower features an incredibly high-speed auger/impeller (1218 RPM!) that rotates at the speed of the second stage impeller of most two-stage snow throwers to shoot snow like a cannon! High speed plus all-gear drive means no belt slippage and no slowing of the auger when you encounter heavy, wet snow. These two features combine to give you a compact, single-stage snow thrower that outperforms most expensive two-stage models!



Turns unwanted brush into landscaping “gold!”



this a snow cannon!

- all-gear drive means no power is lost to belt slippage for fast, effective snow throwing
- stainless steel discharge chute quickly conducts the cold when taken outside to reduce clogging
- wide, adjustable skids allow for height clearance from 0" for smooth surfaces to 2" for gravel drives, uneven walkways, etc. No tools are required to adjust the skids

POWER SWEEPER – for neat and clean drives and pathways – just walk!

Now you can walk your way to a fresh-swept look. The Power Sweeper will cover your entire property in no time, and it's so easy to operate, you won't hesitate to use it after each storm. This is a true four-season tool. In Spring, it's ideal for thoroughly removing damaging road salts leftover from winter. In Winter, it's the best way to remove up to 4" of dry snow from your drives and walkways. Because it removes each flake, there's no residue to melt and refreeze, eliminating the need for salt or sand. Like all BCS attachments, this machine is built to commercial-grade specifications, with much heavier-duty bristles than the competition. In fact, they're so tough you can use this Power Sweeper on your lawn as a Power Dethatcher to strip the dead layers of grass off your lawn and give it a fresh healthy look.

- sweeps straight and angles left and right to pile the debris in windrows to the side for easy collection
- change angles instantly and effortlessly from the operator's position
- adjustable gauge wheels allow for a wide range of applications such as general smooth surface cleanup, snow removal and even lawn dethatching
- side-to-side "float" adjusts to changing ground contours
- heavy-duty nylon bristles provide excellent sweeping ability and longer life. Special purpose brushes available that include steel wire.



All-gear drive makes this a snow cannon!



For neat and clean drives and pathways – just walk!

WHICH BCS TRACTOR IS RIGHT FOR YOU?

MORE POWER MEANS MORE VERSATILITY!

The BCS Tractor line-up ranges from the economical 5.5hp 712 Model to the brawny 13hp 948 Model with differential drive. Choosing the model that's right for you depends upon your needs now... and in the future.

If your needs are limited to a tiller for seedbed preparation and perhaps a sickle bar for "off-the-lawn" mowing, then the Gardener would be a logical choice. If your needs include cultivating between garden rows, removing snow, and shredding/chipping, then the extra speeds and power of the Harvester models would be more appropriate. And if you need to cover a lot of ground

and handle an even wider range of tasks, including rotary mowing, that require a high degree of maneuverability, choose a Professional model with differential drive. Of course, all BCS Tractors – from the Gardener 712 to the Professional 948 – are built to exacting commercial standards, and the industry's best guarantees prove it!

TRACTOR MODEL	REAR TINE TILLERS					ROTARY PLOW 10"	SICKLE BAR MOWERS				BRUSH & COMBO MOWER	
	18"	20"	26"	30"	33"		30"	40"	45"	53"	26"	30"
712	•						•	•				
718	•						•	•				
722		•	•				•	•	•		•	
732			•	•		•		•	•	•	•	•
853			•	•		•		•	•	•	•	•
948					•	•		•	•	•		•

TRACTOR MODEL	SNOWTHROWERS		CHIPPER/SHREDDER 3" CAPACITY	SWEEPER		LAWNMOWER		DOZER BLADE 36"	SNOW BLADE 40"
	24"	28"		30"	40"	22"	38"		
712				•					
718	•			•		•			
722	•	•	•	•	•	•		•	•
732	•	•	•	•	•	•		•	•
853	•	•	•	•	•		•	•	•
948		•	•	•	•		•	•	•





THE BCS MODEL LINE

GARDENER SERIES

Ideal for Small Gardens and Properties

Built to the same exacting commercial standards as our larger tractors, the Gardener model provides an economical single-speed power source for tilling, sweeping, and sickle bar mowing.

GARDENER 712

SPEED

- 1 forward, 1 reverse speed

ENGINE OPTIONS

- 5.5HP Honda GX160

ATTACHMENTS

- Front
- Sickle Bar: 30"/40"
 - Sweeper: 30"
- Rear
- Tiller: 18"

HARVESTER SERIES

For larger gardens and properties

Our most popular series, the Harvester models 718 and 722 feature more horsepower and multi-speed transmissions to power a broader range of attachments. Along with larger Tillers, Mowers, Power Sweepers, and Snow Throwers, these tractors can accommodate the Chipper/Shredder. If you're serious about your garden and maintaining a beautiful property, The Harvester Series is built for you.

HARVESTER 718

SPEED

- 2 forward, 2 reverse 0.6 and 1.4 mph
- Transport speed (in tiller mode) 6.8 mph

ENGINE OPTIONS

- 6.5HP Honda GX200

Also available with electric start

ATTACHMENTS

- Front
- Sickle Bar: 30"/40"
 - Lawn Mower: 22"
 - Snow Thrower: 24"
 - Sweeper: 30"
- Rear
- Tiller: 18"

HARVESTER 722

SPEED

- 2 forward, 2 reverse 0.6 and 1.4 mph
- Transport speed (in tiller mode) 6.8 mph

ENGINE OPTIONS

- 8HP Honda GX240

Also available with electric start

ATTACHMENTS

- Front
- Sickle Bar: 30"/40"/45"
 - Brush Mower: 26"
 - Lawn Mower: 22"
 - Snow Thrower: 24"/28"
 - Sweeper: 30"/40"
 - Chipper/Shredder: 3" capacity
 - Dozer Blade 36"
 - Snow Blade: 40"
- Rear
- Tiller: 20" or 26"

GARDENER 712

Ideal for Small Gardens and Properties



HARVESTER 722

More Power to Run More Attachments



PROFESSIONAL SERIES

The ultimate in performance & maneuverability

The Professional Series lets you run the complete line of BCS attachments, giving you maximum versatility and maximum value. Differential drive gives you exceptional maneuverability for turning the tiller at the end of the row or mowing in and out of tight spots. Switch to differential lock and you get the added traction of straight axle drive for powering up hills or over uneven terrain. The 853 and 948 models also feature three working speeds in forward and reverse and steering brakes for exceptional versatility.

PROFESSIONAL 732

SPEED

- 2 forward, 2 reverse 0.7 and 1.7 mph
- Transport speed (in tiller mode) 8.3 mph

ENGINE OPTIONS

- 11HP Honda GX340

ATTACHMENTS

- Front
- Sickle Bar: 40"/45"/ 53"
 - Brush Mower: 26"
 - Combo Mower: 30"
 - Snow Thrower: 24"/28"
 - Sweeper: 30"/40"
 - Chipper/Shredder: 3" capacity
 - Dozer Blade: 36"
 - Snow Blade: 40"
- Rear
- Tiller: 26" or 30"
 - Rotary Plow: 10"

PROFESSIONAL 853

SPEED

- 3 forward, 3 reverse 0.7, 1.7, 2.7 mph
- Transport speed (in tiller mode) 8.3 mph

ENGINE OPTIONS

- 13HP Honda GX390
Also available with electric start
- 10HP Yanmar diesel with electric start

ATTACHMENTS

- Front
- Sickle Bar: 40"/45"/ 53"
 - Brush Mower: 26"
 - Combo Mower: 30"
 - Lawn Mower: 38"
 - Snow Thrower: 24"/28"
 - Sweeper: 30"/40"
 - Chipper/Shredder: 3" capacity
 - Dozer Blade: 36"
 - Snow Blade: 40"
- Rear
- Tiller: 26" or 30"
 - Rotary Plow: 10"

PROFESSIONAL 948

SPEED

- 3 forward, 3 reverse 0.6, 1.4, 2.2 mph
- Transport speed (in tiller mode) 6.8 mph

ENGINE OPTIONS

- 13HP Honda GX390

ATTACHMENTS

- Front*
- Sickle Bar: 40"/45"/ 53"
 - Combo Mower: 30"
 - Lawn Mower: 38"
 - Snow Thrower: 28"
 - Sweeper: 30"/40"
 - Chipper/Shredder: 3" capacity
 - Dozer Blade: 36"
 - Snow Blade: 40"
- Rear
- Tiller: 33"
 - Rotary Plow: 10"

* May require removal of engine frame weights.



PROFESSIONAL 732
Differential Drive for
"turn-on-a-dime"
maneuverability!



PROFESSIONAL 948
Popular choice for
commercial nurseries!

ACCESSORIES GET EVEN MORE VERSATILITY FROM YOUR TWO WHEEL TRACTOR!

QUICK HITCH Many owners consider this the best accessory you can buy: the Quick Hitch installs once and makes changing attachments a snap - without tools!



TILLER TRANSPORT WHEEL Raises Tiller tines off the ground for faster, easier transporting. Easily installed and removed. Fits all models.



TRANSPORT SULKY** Transports you and your tiller from location to location the easy way! Fits models 718 and up.



HILLER/FURROWER Creates a furrow and hills plants while you till. Adjustable wings allow variable widths. Fits all models.



PTO EXTENSIONS* Moves attachments 3" or 6" away from the tractor. Balances the attachment with the engine for enhanced operation. Fits all models.



UTILITY TRAILER** Use your BCS Power Unit to create a motorized dump cart capable of hauling operator and loads up to 875 pounds. Includes safety brake.



MOWING SULKY Converts your walk-behind BCS into a rider for use with sickle bar, rotary mower or sweeper attachments. Fits models 718 and up.



DOZER BLADE Moves and levels loose gravel and soil. Can be used either in push or pull position. Fits models 722 and up.



SNOW BLADE Removes snow quickly. Features instant, five-position angling from operator's position; side-to-side blade floatation; and replaceable cutting edge. Fits models 722 and up



SINGLE BOTTOM PLOW Breaks sod, creates furrows for seed beds and more. Requires 12" tires and wheel weights. Fits models 732 and up.



FREE WHEEL DEVICE Allows one wheel to ratchet independently of the other for easy turns. Fits models 712, 718, and 722.



FIXED WHEEL EXTENSIONS Moves wheels 5" outwards for improved stability on hillsides or in rough terrain. Also can be used to bolt-up dual wheels. Fits all models.



WHEEL WEIGHTS Adds an important measure of traction to tires when pulling heavy attachments. Fits all models.



ROTARY PLOW Power compost cover crops, build raised beds, create drainage ditches, and more. Requires 10" tires and fixed axle extensions. Fits 732 and up.



TIRES Change from the 16" diameter tires on your smaller model tractor to 19" or 22" diameter tires for added height and ground clearance when operating Rotary Brush mowers. Steel wheels are also available for improved traction in loose soils.

PUT THE BCS ADVANTAGE TO WORK FOR YOU!



**PERFORMANCE...
DURABILITY...**

VERSATILITY... now you know why BCS is the world leader in gardening equipment! Still, nothing compares with actually using the equipment and experiencing the superiority of all-gear drive for yourself.

NEW - 15-DAY HOME TRIAL GUARANTEE!

BCS wants you to buy with confidence, so now you can buy your Two-Wheel Tractor and the attachments you want and try them at home for up to 15 days. If you're not completely satisfied you can return them for a complete refund – guaranteed! Keep them and you're still covered – 2 years on the engine, 3 years on components and attachments, and no time limit on the tractor transmission – including shafts, gears, case, bearings – even seals! With BCS, the confidence is built right in.

ADD UP YOUR SAVINGS!

Sure, a BCS may seem more expensive than a single purpose machine at first glance. It ought to be – just compare them! But remember, the Beauty of BCS is performance, durability and VERSATILITY. Your Two-Wheel Tractor becomes a greater value with each attachment you add to it. This is why BCS gives you the lowest "cost-per-use" of any combination of power equipment you can buy.



Choose the BCS attachments you're interested in, then compare their cost to the single-purpose machine equivalent and calculate your savings:

	SINGLE PURPOSE UNIT	BCS ATTACHMENT
20" Tiller:	\$ _____	\$ _____
3" Cap. Chipper/Shredder:	\$ _____	\$ _____
45" Sickle Bar Mower:	\$ _____	\$ _____
26" Brush Mower:	\$ _____	\$ _____
28" Snow Thrower:	\$ _____	\$ _____
Other:	\$ _____	\$ _____
TOTAL:	\$ _____	\$ _____

(And don't forget to add to the single unit cost total all of the "hidden" costs of engine maintenance, extra storage space and replacement parts like belts and chains!)

