

# BSG TRACTORS AND MACHINERY

BUYERS GUIDE  
OCTOBER 2016

Goldoni, Ferrari, Caron, Zanon, Tecma, Abbriata, MAB, Aldo Biagioli.



OVER 200  
IMPLEMENTS



**GOLDONI**  
**TRACTORS**  
**FERRARI**  
**TRACTORS**

Please note that prices may change due to availability and currency fluctuation, call us to check latest prices and offers.

## BSG—ESTABLISHED 1987

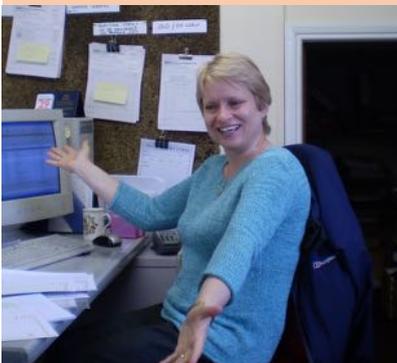


BSG has for many years been supplying tractors & machinery from our premises at Marks Tey, near Colchester in Essex. We distribute our range of machinery throughout the United Kingdom. Unlike other manufacturers we do not supply domestic garden, fine turf equipment, or large agricultural machines. We pride ourselves on our technical knowledge and willingness to offer the right assistance if asked.

Below Andrea Goldoni left and Graham Godward after nearly 20 years of cooperation.

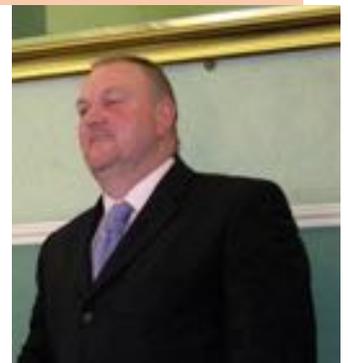


**For Sales and administration contact Graham Godward, Jeremy Sore and Lisa Hermon**



**Parts and Service from BSG.** We supply a comprehensive range of parts for all of our products. For help with parts, contact Ann Lee and for service, Darryll Knock.

We arrange routine annual service visits to most parts of Britain in the winter season.



Disclaimer. As our policy is one of continued change and improvement, products, prices and descriptions are under constant review. Prices descriptions and specifications should be treated only as a guide and not in any way as binding. Much of the information is from the producer and errors can arise from translation and a lack of clarity on technical terms. It is ultimately the responsibility of the buyers to satisfy themselves as to the suitability of the product for their intended use.

BSG TRACTORS AND MACHINERY, TEYLAND HOUSE, 31A,LONDON ROAD, MARKS TEY, COLCHESTER, CO6 1DZ.

## Contents Page Numbers

<b>3-4</b>	<b>Two wheel machines</b>	<b>9-12</b>	<b>Four wheeled tractors</b>
<b>5</b>	<b>Two wheel tractors</b>	<b>13-22</b>	<b>Tractor implements</b>
<b>6-8</b>	<b>Two wheel tractor implements</b>	<b>23</b>	<b>Special purpose vehicles</b>

## Power Scythe M210

This Power Scythe is for cutting long grass, hay, wild flower meadows and overgrown areas.

The 87cm self levelling cutter, with height control is fitted with two blades, instead of the normal one, giving a greater output through a faster cutting action.

The M210 has a powerful 125cc four stroke engine, neutral and forward gear with a working speed of 2 to 3 km/hr and an output of around a half acre / hour.

The pneumatic tyres are 13.5 x 6", the weight is 57kg and the package size is 80 x 56 x 53 price **£725**. Snow blade and sweeper collector attachments available.



Light and easy to use

**SAFETY  
STOP LEVER**



## Powered Barrow

The Carry, powered barrow is driven by the same engine as the M210 and so has the power of a small motor cycle.

A battery powered electric model, for indoor as well as outdoor use, is also available. It has 2x 12v 51a/hr batteries to drive a 24v 300 watt motor for up to 2.5 hrs of continuous work on one charge. Both models have a forward speed of 3 km/hr, a reverse of 1.7 km/hr and an automatic braking system.



The powered barrow has a tipping body capacity of 85l or 100kg, 75kg on steep slopes. The maximum slope, fully loaded is 35%, tyre sizes are 13 x 5,00-6". A three position wheel release system is standard the options are positive drive to both wheels for difficult conditions, a drive to either wheel and a differential effect for easy turning in restricted areas. Petrol -**£760**, electric -**£1090**. An optional extra platform body with a container is available to replace the tipping truck- **£168**



Track width 50cm



Platform 85 x 60 cm, can be turned through 90 degrees for narrow access



# P70 Multi Purpose Two Wheel Tractor

**ELECTRIC START**

**Only £840**



The P70 is a rugged tractor with a 190cc Briggs & Stratton petrol engine. It has large 15" x 6,600- 6 wheels and the controls are reversible and height adjustable. Implements are mounted on a shaft to allow for lateral movement.

This tractor is also made in Italy by Euro Systems, It has the same safety features as the M210, but with a much heavier transmission and the ability to vary the drive on each wheel. In cutting direction, it has 3 forward gears 1.08, 2.51 & 3.47 km/h and two rev 1.07 & 2.07 k/h. In cultivating direction two forward 1.07 & 2.07 and one revers 1.08 k/h.

Prices P70 Tractor (without implements) recoil start £790. and with electric starting £840

## IMPLEMENTS FOR USE WITH P70 TWO WHEEL TRACTOR



Power scythe 1.02m heavy duty Busatis twin blade cutter with height control price £467



A balance weight kit will allow the machine to operate on a 25° slope with a power scythe and the engine will remain in an upright position. price £68.



Rotay power scythe 64cm for long grass & over-grown areas price£395



Rotary grass cutter 65cm wide for lawn and longer grass price £259



**De-thatcher/harrow**, for pulling out moss on lawns, width 50cm price £360.

Also available :- Buckrake , single wheel hay rake, sweeper collector, snow blade and snow blower



Sprayer battery powered pump. For water weed control preserving timber price £625



Vacuum collector , for leaves and litter also works as leaf blower, price £625



Tipping truck 85 litres Maximum load 100kg price £238



Rotary Tiller 55cm price £243.  
Ridger price £39

The Two Wheel Tractor is the ideal solution , where one or more tasks are to be performed in a limited area. It is cost effective, easy to store, easy to maintain and simple to use.

There are very few tasks performed by tractor that cannot be achieved with a two wheel tractor.

Panda 6.5hp petrol



Honda 6.5hp



Tow bracket, 3 bolt coupling



Rotary Tiller only £450 if ordered with tractor

**Panda** all purpose tractors with a 4 or 6 speed transmission, with equal number of forward & reverse gears and a wheel release lever enables live PTO operation & free wheel motion. The reversible controls allow the tractor to be used in either direction, the handles can be raised or lowered and controlled from one side. Wheels are 4" x 10" or 5" x 10" and have a track width adjustment, this can make the machine narrower for row crop or wider for extra stability when operating across steep slopes. The popular Honda & Kohler engines give good all round performance with a high torque and great fuel economy. An **extra safety feature** in the worm drive transmission avoids sudden stopping when engaging the clutch, this is an advantage when towing ride on implements such as trailers, rollers etc.



Kohler 9.5hp



**Over 50 Implements Fit these Tractors**



**Panda**, Honda petrol engine 6.5hp- 4 gears– fixed differential- 4" x 10" wheels- price **£1,390**. **Panda 231** -Kohler petrol engine 9.5hp-6 gears- differential with lock lever -5" x 10" wheels- price **£1,790** .

## General Implements



**The Vari Truck** is ideal for transporting loads up to 200kg. It can also be used in the towing mode for dragging light timber etc. This is possible because of the swinging axle which moves forwards for transport and back for pulling. The weight of the driver is transferred to the driving axle of the tractor—**£326**

**The Trailer (500kg)** is fitted with removable sides and optional brakes and seat's from **£690**

Specifications—dimensions of body

Vari Truck 200kg 1.20m x 0.75m x 0.3m

Trailer 500 kg 1.65m x 1.10m x 0.37m



**Towing:** with a towing hook fitted a two wheel tractor is ideal for moving caravans and boat trailers in confined areas and also towing light implements such as harrows and rollers.



A choice of rollers see also P16

**The Bulldozer/Grader** for backfilling, earth moving, scrub clearing & moving snow—can be used straight or angled to either side width 1.2 m (or less) - **£360**



**Levelling Harrow**, levels rutted ground, makes a seedbed, pulls out dead growth. Turns over 180° for fine levels. (use with tool carrier P 6) 0.8m wide **£195**



**Power Brush:** this model is 1m wide & is designed to operate with two wheel tractors. The head can be angled to either side & the height & pressure of the brush is adjusted by castor wheels. **£890**



**Chipper Composter:** This has 10 shredder & 2 chipping blades & is designed to handle material up to 3.5cm. Small wheels make transport easy. weight 52 kg— **£780.**

**Snow Blower:** A very useful item which will pay for itself the first time that it is used. Only two available Prices (50cm wide). **£680**



**Air compressor** with a range of saws, pruners and hedge trimmers is available to order.

Cultivations



Small Plough



Medium Plough



Reversible Plough

The tool carrier (TC) joins the implement to the tractor, all adjustments are made with this.

The small TC top left £86 is for the small plough and ridger. The standard TC centre £118 is for everything else.



Standard tool carrier

**Ploughs** The small and medium ploughs are ideal for gardens and allotments (ploughing instructions can be supplied on request). The reversible plough gives the advantage of being able to plough in both directions giving a greater output in larger areas. Small plough £129 Medium plough £156 Reversible plough £365

**Subsoiler, Cultivators, Harrows.** The subsoiler is used to bust the toughest ground and aerate the soil £88.

The five tine cultivator is used to break fresh, or ploughed ground, it can be adjusted to different widths, the tines can be spaced for row crop work and a wheel controls depth £275. The three tine cultivator is similar, but lighter £158. The rigid harrow is 0.8m wide and can be used on grass and seed beds £124. The landscape rake 0.7m is a heavy sprung tine rake used for levelling, removing stones and reclamation £344. The spring tine harrow is used to de-thatch grass and spread manure 0.8m wide £294.

**Ridgers, Potato Lifter.** The single ridger is adjustable to suit row widths, e.g. potatoes and for making drainage channels, single and two row models are available. Small ridger £124. Medium ridger £145 Two row ridger £255. The potato lifter is a form of ridger which lifts the soil and separates the potatoes £156.



Subsoiler

Five tine cultivator

Three tine cultivator

Rigid harrow

spring tine harrow



Landscape rake



Single ridger



Two row ridger



Potato lifter



**Rotary Tillers (rotovators).** The rotary tiller can often prepare a seedbed without other implements, the working width can be adjusted by removing tines and sliding in the cover, also some tines can be removed for working in rows. Working width 60cm from £495.



Rotary Ploughs , Power Harrows and Stone Buriers, are also available POA



## Grass, Hay and Overgrown Areas

### Power scythe

For long grass, hay, reeds, brambles & even light scrub. The power scythe requires very little power to drive it. The swivel on the blade allows it to follow the contours of the ground. Tree guards & high cut lifters are available. This is the preferred method for cutting hay & wild flower meadows. On steep banks, the tractor wheels can be spaced for stability & still remain within the cutting width. Size'1.02m **£475** .



Powerscythe



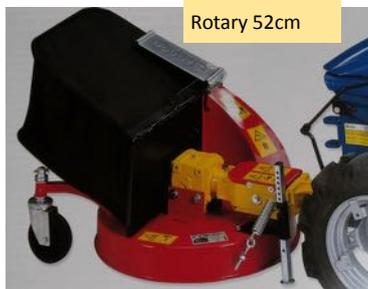
Flail 65cm

### The Flail Mower & Heavy Rotary Topper



Heavy Topper 70cm

The Flail Mower & Heavy Topper, are both for cutting not just long and short grass, but also rough overgrown areas. The flail mulches to a greater degree, has a roller and is driven through a gearbox and two belts, the topper has a greater output with height control bars and an adjustable heavy spring loaded deck, for different conditions. Flail Mower prices are for a width of 45cm **£745**, 65cm **£845**, 85cm **£1095**. The Heavy Topper prices are, for 60cm weight, 55kg **£675**, 70cm, 60kg **£725**.



Rotary 52cm

**Rotary Grass/ Lawn Mower.** The cutting height is controlled exactly by adjusting the wheel height & the angle of cut on the gearbox, this ensures that the cutter can be set up to tackle all conditions. All models have side discharge & can be used to spread or put grass & leaves into rows, or into a container.



Twin Rotary 82 cm

Single rotor cutter 52cm **£680**, with collector **£795**. Twin rotary cutter 82cm **£995**, with collector **£1290**

### Drum Mowers

for cutting hay. Twin drum mowers for two wheel tractors (see page 21) 70cm, 8hp, **£840** - 80cm, 10hp, **£960** - 1m, 14hp, **£1040**

**Hay Rake/Tedder.** The single wheel is ground driven, to dry and gather grass/ hay into rows for collection **£278**.

**Molon Hay Tedder.** It uses the PTO power for a gentle tedding & raking action. It has a steering lever for tight turns to operate in smaller areas & between trees **£1090**. This machine can be turned into a sweeper by adding a brush kit.

**Buckrake.** This is used to gather the rows of grass, hay & scrub and to transport in the field, 85cm wide, **£310**



Hayrake



Hay tedder



Buckrake

## BSG QUAD TRACTORS - Originally developed 20 years ago by BSG for the UK market.

Over the past years, the Quad 20 built using the chassis of a Goldoni vineyard tractor, has proved to be our best selling model, later joined by models 30 and 40 from Ferrari built tractors, we can now offer a full range of four wheel steer tractors from 20 to 50hp with conventional steer and reverse drive options.



**QUAD TRACTOR 20 - 30 - 40 - 45—50**

**LARGE FLOTATION TYRES** GIVE GREAT ALL TERRAIN PERFORMANCE & MINIMUM SOIL COMPACTION. **A LOW CENTRE OF GRAVITY** IMPROVES SAFETY & GIVES EXTRA STABILITY ON HILLSIDES. **FOUR WHEEL STEERING** MAKES IT EASY TO MANOEUVRE WITH TRAILERS ETC. **FOUR WHEEL DRIVE** FOR EXTRA TRACTION. **FOUR WHEEL BRAKING** FOR EXTRA SAFETY.

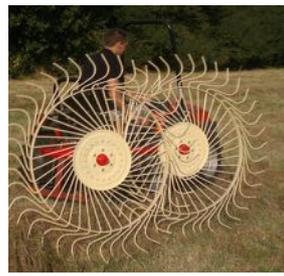
**There are not many tasks that cannot be done with a BSG Quad Tractor**



GRASSLAND- HAY MOWING,



GRASS CUTTING,



HAY RAKING,



SPREADING FERTILISER



CLIMBING FOR WOODLAND & HILLS



MOLE DRAINAGE



WOOD CHIPPING



LOG SAWING



PLOUGHING



LOADING

**AS THE DRIVER, YOU WILL FEEL AT HOME IN THE COUNTRY, WITH A QUAD TRACTOR**

They come with a fully adjustable seat, power steering, easy to use controls. Easy to drive, simple to reverse with a trailer, very economical and easy to maintain. Also all Quad Tractors are road legal.



EARTH MOVING



SNOW CLEARING

## QUAD TRACTOR 20 built by Goldoni

This tractor has Four Wheel Steering (articulated steering) and a linear pivoting chassis which allows 15° of movement either side, a total of 30° of lateral movement between the front and rear axle. It helps the tractor to follow the contours of the land and with its two differential locks, gives exceptional all terrain performance and stability, very little ground damage in wet conditions and the pulling power of a larger tractor.

**Wheel Options** 6.50 x 15" below or Wide tyres 26 x 12" right. There are 5 width options from 0.85m to 1.23m .

**Safety** all Quad Tractors have a front folding and rear roll bar, a seat belt and a safety start switch.



### QUAD 20 TRANSMISION

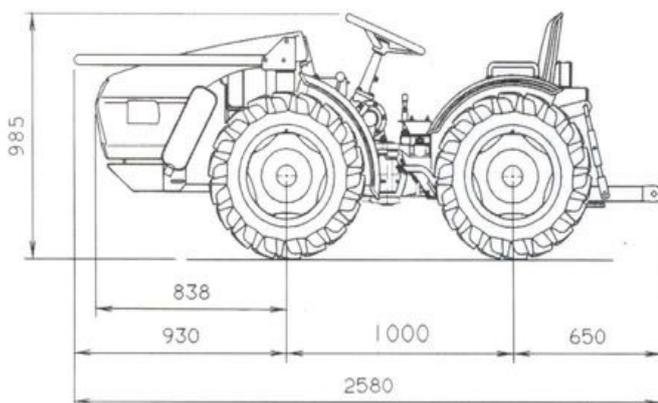
**Gears** approximate speeds on 6.50x15 tyres  
 Forward low range km/h 1/ 1.2- 2/2.5 - 3/3.9  
 Forward high range km/h 4/ 5.6- 5/12.0- 6/18.4  
 Reverse km/h 1/0.8 -2/1.7 - 3/ 2.6  
**Steering** (hydraulic) max angle 45 degrees.  
 Minimum steering radius 1.2m.



**Options**  
 Wide footplates Hydraulic control lever moved to the side.  
 Gives more operator space and easier driver access.



Included with tractor top link—Heavy drawbar —Linkage and adjustable stabilisers — Adjustable lift rods with two lifting positions.



Models of Quad 20 tractors available  
 Quad 20 Narrow, on 6.50x15" wheels. Quad 20 Standard, on 26x12" wheels and Quad 20 Wide, on 26x12 wheels.

Prices from **£7690**.

Other options available: Wide foot plates £235, Tipping trailer pipe £87, Side mounted hydraulic lever £99, Turf tyres POA. Special offers for tractors ordered with implements.

## QUAD TRACTORS 30 & 40 built by Ferrari

The Quad 30 & 40 have all of the features of the Quad 20 including the optional extras, they also have larger quiet running water cooled engines and extra gears. They are 30% heavier and have two lifting hydraulic rams instead of one giving twice the lift capacity to handle heavier implements. Additional features, include a double acting external hydraulic service and adjustable wheels. (Conventional steering is available as an option).



The dimensions of all three tractors are similar with the lengths being 2.4m for the 20, 2.53m for the 30 & 2.61m for the 40. In addition to having lights and indicators for road use, the 30 and 40 also have a socket to plug in a flashing light.

The new synchromesh type gearbox features 8 forward and 4 reverse gears (instead of 6 and 3) is very easy to use

The articulated steering means that the front wheels will always be parallel even on the tightest of turns, this will greatly reduce soil damage when turning.



**Full instrumentation,**  
easy to use controls



### Tyre and wheel options

6.50 x 16" adjustable rims, for use in confined areas and slopes, gives width of .989 to 1.365m.

**260/70R 16" adjustable rims for low ground pressure operation and maximum traction on slopes, gives width of 1.140 to 1.298m**

28 x 9.00-15" fixed rims grassland tyres for minimum ground pressure on grass and slopes, gives width of 1.159 to 1.335m

Specifications	Quad 20	Quad 30	Quad 40
Engine cc/hp	954cc/20hp	1123cc/26hp	1498/35hp
Cylinders/cooling	2cyl/air	3cyl/water	4cyl/water
Gears for / rev	6 + 3	8 + 4	8 + 4
Fuel tank capacity	18Litres	43Litres	43Litres
Hydraulic lift	500kg	1050kg	1050kg
Weights approx.*	760kg	955kg	990kg
Width min/max*	890/1200mm	968//1392mm	968/1392mm
Max speed*	20km/hr	30km/hr	30km/hr

\*Can vary with wheel size speeds based on 6.50x15" on Q20 and 6.50x16" on Q30 & Q40

Quad 30 & 40 Models available from **£11.280** . Special offers available for tractors ordered with a number of implements.

For conventional steering in lieu of four wheel steering add £460 to either model.

## GOLDONI

### EURO 45 & MAXTER 60



The EURO 45 features a 1649cc 38 hp 3 cylinder water cooled engine, 6 forward and 3 reverse gears, 30km/h speed, 1200kg lift capacity and 30km/hr top speed. It is available with four wheel and conventional steering. Standard wheel size is 8.25x16.

The MAXTER 60 has a 3 cylinder 48hp water cooled engine, with 16+16 (RS) or 12+4 (SN) synchronised gear speeds. It is possible to have 1500kg lift capacity and a speed of 40km/hr. A choice of wheel sizes are available.

Approximate dimensions (mm) and weight (kg)

	Euro 45	Maxter 60
Length	3005	3250
Width	1110-1431	1425-1515
Height	2000	2130
Weight	1350	1650



MORE INFORMATION FROM THE GOLDONI WEBSITE

**GOLDONI & FERRARI TRACTORS 38 to 50hp prices from £13,900 to £24,000**

## FERRARI

### CROMO & COBRAM



The Cobram and Cromo tractors are available with the ability to reverse the steering position on some models, it is possible to use the tractor in both directions, a cabin can also be fitted. The engines develop 48 & 49 hp. The maximum speed is 40kph.



Other features include live pto. & a 1.2 tonne lift capacity  
Approximate specifications Length 3.23m, Width 1.2 to 1.6m, Height 2.2 m and Weight 1650kg.

MORE INFORMATION FROM THE FERRARI WEBSITE



Other larger tractors are available see websites for details

## Accessories



Multi Hitch for easy moving of caravans or trailers, it can also form part of a lifting jib or rear loader **£130**

Tractor Driven Generator for mains power and emergency use . 240 volt 8 KVA **£1198**



Water Pump (PTO driven), for irrigation, power washing, fire fighting, pumping out. Comes complete with suction filter, hoses (3m inlet 7m outlet) and pressure jet for washing **£230**



Hydraulic 3point lift with mounting bracket for front or rear use **£360**

**Implement Carrier for Quad Bikes, 4 x4s and Utility Vehicles,** with no hydraulic linkage. The small implement carrier pictured left has a manual lift and is suitable for garden tractors, so that they can use 2 wheel tractor implements (see P 7) **£254**. The larger carrier (3 pictures) is for quad bikes, 4 x4s etc. It has a three point linkage which is screw or winch operated to take small tractor implements, from **£495**



## Reversible Grader is a low cost multi purpose accessory.

FOR CLEARING OVERGROWN AREAS, LEVELLING RUTS, BULLDOZING & BACKFILLING, SNOW CLEARING, REMOVING MOLE HILLS, LAYING WATER PIPES & CABLES, all for **£210**



Scrub clearing

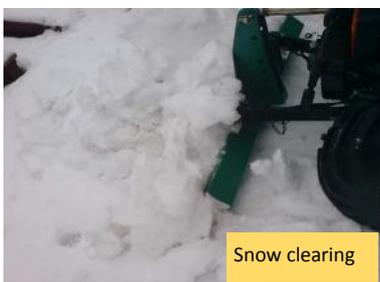
The BSG Grader, 1.2m wide, is fitted with a tine adjustable in depth for loosening ground prior to levelling. It can also be used to create a narrow trench to lay pipes and cables where damage to the surface needs to be minimised. **£240**  
Optional lifting jib (max load 100kg) can be fitted in place of the top link when heavy lifting or carrying is needed. **£49**



Making road

This way for pushing the other way for levelling.

The tractor can operate in both directions because the grader is reversible. By setting the tine in a shallow position it can be used to pull down and increase pressure on the blade. The final cutting or levelling angle, is adjusted by the top link. Towing a 1.2m chain harrow behind gives a great finish and scatters manure in grassland.



Snow clearing



Pipe laying



Lifting jib

**Bulldozer, Grader and Landscape Rake.** For moving earth and snow, levelling and reclamation.



The heavy rear mounted **Bulldozer**/grader pivots on a large pin to give different angles, it is extremely strong and heavy, ideal for excavation clearing and levelling. Specifications 1.2m wide 90 kg **£395**, 1.4 wide 100kg **£480**. Optional rubber wear strip is available for snow, 1.2m **£90** 1.4m **£105**



**Graders**, the blade which has a 360° rotation, meaning that the tractor can be driven in the back and forward direction, better for fine levelling and particularly when clearing larger areas and snow. It has (see pictured left) a second swivel at the headstock and so can work outside the line of the tractor. Widths 1.2m **£625** 1.4m **£765** 2.2m **£1280**



**Landscape/stone rake** is for removing stones, vegetation and other debris and for reclamation, **beach cleaning**, it will collect litter and rubbish and leave a smooth finish in sand. There is 360° rotation on the rake and also a swivel on the headstock allowing it to work to the side of the tractor. Sizes 1.5m ,weight 108kg **£695** 1.8m, 160kg **£780**



**Earth Scoop & Transport Box.** Ideal for shovelling earth, rubble, sand & other bulk materials. Simply reverse for digging into the material to fill, lift & transport the load, then operate the tipping lever to empty all without leaving the tractor seat. A grading bar is fitted to the front of the scoop, this can be used for land levelling of materials after tipping. By adjusting the blade angle it is possible to clear scrub & rough vegetation. The Buckrake or fork attachment can be fitted to the scoop to increase the capacity for handling light materials such as grass bushes bales etc..



It is also possible to use this implement to transport heavy items using the tractor hydraulics to do the lifting. The bucket is made of heavy 3mm steel plate and can as a lifting platform,

Earth scoop dimensions: 1.25m x 0.5m x 0.5m, **£340**. Fork attachment **£110**.

**Transport Boxes**, for larger tractors of 25 to 70 hp. They can carry up to half a tonne, have removable sides and tailboard and benefit from a high tipping angle. A large spring loaded latch automatically shuts after tipping. There are also two positions to connect the linkage to get the maximum lift and height. Four models available capacity 250kg dim 1.2m x 0.8 x 0.4m, **£625**. to 600kg @ **£885**.



**BSG Rear Loader** This is the best choice for the 15 to 35hp tractor owner, who needs a loader from time to time, but does not wish to pay the approximate £3,000 that it would cost for a good front loader, the rear loader uses the tractor three point lift to raise it and it can be fitted and removed in a few minutes

The lifting height for the Mini Rear Loader is 1.5m to 1.8m and capacity 50kg to 100kg. This is a guide as it varies according to the size and lifting power of the tractor.

The bucket is (62cms wide by 33cms deep) will automatically shut when lowered after tipping on the trip model. The fork attachment is fitted with two bolts and doubles the bucket capacity for lighter materials.

Two models are available: one with a trip gravity tip bucket price for £385 and the other with an extra hydraulic cylinder for tilting and emptying the bucket price £585. A fork extension is available for light materials £76



**Pallet Forks & Fork Lift.** Three pallet forks are available. The smallest is constructed of folded steel giving maximum strength with light weight construction. The capacity is up to 200kg (4cwt) depending on the tractor used. Dimensions: fork length 85cm, width 80cm, space between forks 53cm **£255**. The heavier 300kg and 700kg models have adjustable folding tines and are of a very solid construction, to lift **300kg £385** , to lift 700kg **£695**



**Rear Mounted Fork Lift** Two models are common with a lifting capacity of 300 and 600kg respectively. They can operate from the tractor hydraulics or with an independent pump driven from the PTO, the lifting height is sufficient to load the pallet onto a lorry.



Fork Lift  
300kg basic model **£1480**  
600kg basic model **£2200**



**Backhoe Diggers.** Six models are available, the E 15 is the smallest, with centre pivot and 160' slew. All have dedicated hydraulic pumps, two lever operation and independent legs for stability with a choice of buckets. Digging depth E15 is 1.45m reach 2.5m **£4640**

The E19 and larger models have 180' slew and side shift to enable the backhoe to dig closer to walls and give extra reach. Digging depth 1.9m and reach 2.55m. including bucket , from: **£5,490** for model E19. others available on request



E15



E15



E19

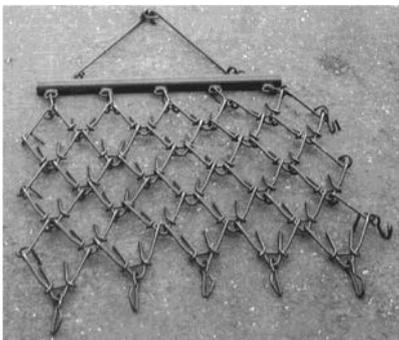
**Lifting Jibs** for heavy lifting tasks, such as pulling out fence posts, moving large branches and & building materials. The larger model (right), has a maximum lift of 600kg and is a direct lift on the tractor hydraulics system. The smaller model (left), lifts 200kg and has a separate hydraulic ram and legs, making it more suitable for the smaller tractor. Both lifting jibs have a manual extension giving lifting heights of up to three metres.



**600 kg model £460**  
**200kg model £480**



**BSG Triple Grass Harrows** are superior to other grass harrows as they can perform three different tasks, making them suitable for all types of growth and soil conditions. For many years the harrow has been the most efficient implement available for the improvement of grassland and is available as tractor mounted, or trailed behind any type of vehicle.



BSG harrows are UK made with heat treated steel and can be joined to cover a wider area. The use of trailed weights behind towed harrows will very much improve the penetration and keep the harrows from jumping at speed, weights cost just £14 each, minimum no is two.



The unique design allows three operations.

1/ With the tines facing upwards for the gentle levelling of seedbeds & equestrian exercise areas. 2/ With the tines facing down & to the rear for light harrowing of new grown & lawn type grass. 3/ With the tines facing down & forward for maximum effect.

Working width	Length	Tine Section	Weight KG	Price
1.2m	1.2m	13mm	48	<b>£188</b>
1.8m	1.2m	13mm	55	<b>£236</b>
1.8m	As above	Tractor mounted	96	<b>£478</b>



**Water Ballast Rollers.** The quantity of water can alter the weight for each task. There are three models available for every type of small tractor, quad bike, 4x4 & horse. Rollers can be coupled together by adding a linkage to make a gang of three. All are made from heavy steel in the UK and Italy.

The benefits of rolling grass come in the form of levelling the ground & making the surface more firm, it also encourages tillering & improves growth. For the management & husbandry of grassland there is little doubt that traditional rolling & harrowing are the most cost effective operations.

Mounted or trailed  
1m x 0,4m diameter



Trailed roller 1.5m x 0.5m diameter

With the larger rollers there is the option to add over a quarter of a tonne of water ballast. Roller 1m x 0.4m trailed **£380**, 1.4m x 0.6m mounted only, **£760** 1.5 x 0.5m trailed **£488**. A ball coupling in lieu of ring **£22** is available for vehicles such as quad bikes etc.

Mounted roller 1.4 x 0.6m diameter



## General Purpose Flat Trailer

**EASY TO MOVE BY HAND - WILL CARRY ONE TONNE— USE ANY TOWING VEHICLE**

This trailer is made for off road use. It can be used with all vehicles and is supplied with a ring or ball hitch. It is light enough to be moved empty by hand, but strong enough to carry a load of up to a tonne. It is fitted with wide flotation tyres making it ideal for use on soft ground. The platform dimensions are 2.4m x 1.2m with a loading height of 0.8m, overhaul length is approximately 3.2m. Tyre size 20 x 10 .00/8 from **£968**



## Tipping Trailer 1.2 tonne

This trailer can be pulled by any suitable vehicle. A hydraulic service is needed to tip the trailer, (normally available on tractors), a hand pump system can be supplied as an option.



Fixed Sides



Drop sides

### Specifications

GTW 1.2 tonne. Tipping action through two stage hydraulic ram, adjustable drawbar jack included, sides hinge down and tailboard folds from top or bottom tyre size is 20 x 10.00/8 Dimensions of body 1.8 x 1.2 x 0.3m. Trailer with fixed sides **£1,565** Trailer with drop sides **£1,765**

## Spinner Broadcaster For fertiliser, seed, salt etc.



The application of fertiliser to grass in small doses throughout the year can more than double the potential volume of grazing or hay. There is also often the need to broadcast grass seed to improve the general condition of pasture. This is a low cost implement which can be tractor mounted & driven by the PTO. Salt can also be spread in icy conditions. Models 250 l mounted **£365**, 500 l mounted **£465**



## Crop Sprayer

For watering plants, controlling weeds. Easy to use with a PTO pump. A three piece folding boom & optional hand lance allow mobile spraying & also stationary use. Fits most small tractors.



Each boom section has a shut off valve (bottom left picture) for spraying smaller widths.



Model	Tank	Width	Output	Weight	Price
<b>M Midget</b>	90l	3m	80l/min	40kg	<b>£1589</b>
<b>M Trailed</b>	90l	3m	19l/min	66kg	<b>£1695</b>
<b>Basic S</b>	2000l	6m	80l/min	90kg	<b>£2360</b>

**Scrub Puller.** Essential for selective bush removal, prevents hedges spreading. Use with all tractors, quad bikes, horses, 4x4s, etc. Heavy steel jaws grip the stem and remove bushes up to 5cm. The safe way to handle thorns, just clamp it to a bush, stand back and pull. **£89**



**Saw Benches** for logs. 4 models are available, 2 have sliding carriages with 0.55m blades, 1 with a complete sliding table and 0.6m blade and 1 with the same size blade and a swinging cradle.



Sliding carriage 150

Models blade size

100, 55cm **£740**

150, 55cm **£790**

400, 60cm **£940**

900, 70cm **£1190**



Swinging table 900

The tractor mounted log saw benches have all of the safety guards, which means the operator can operate the saw whilst keeping hands well clear of the blade. It is not necessary to touch the log during the sawing process. A stop lever is fitted to stop the blade very quickly in an emergency. The heaviest 900 model has wheels to allow the saw to be moved when not connected to the tractor.

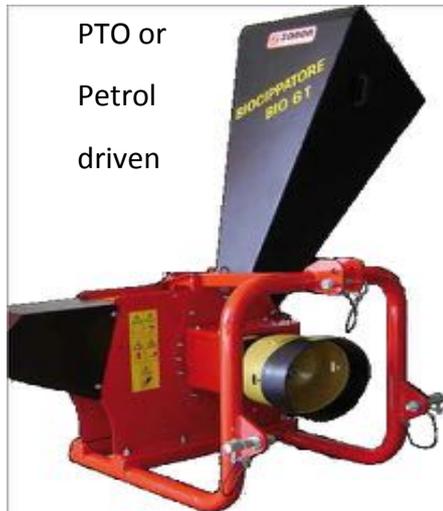
**Log Splitters.** Made by Zanon in Italy. Features include auto-return of cutter, easy to set log length, For safety, both hands must be on controls to position and split the log. A four way splitter is available to make smaller logs **£67**, fits all Zanon models.

The two most popular models (of a range of 16) are the **electric powered model SL6 tonne** which can operate from a normal 13 amp socket, but still has a powerful two stage motor allowing easy operating and still a mighty 6 tonne pressure. **£940**

The **tractor driven pto model SL 9.5 tonne**. The independent PTO pump easily generates the 9.5 tonne working pressure. This model works both upright or laying down. Now only **£1120**. **Seven other models available.**



PTO or  
Petrol  
driven



**Bio 6 Chipper/ Shredder.** This is a great machine at a great price.

Whether it is being used to dispose of waste, top growth or to create the ideal compost, it's heavy drum rotor with 28 shredding blades, two chipping blades and speed of 2850 rpm will do the job. It is designed to handle material of 4cm for shredding and 6.5cm in a different chute for chipping. An adjustable sieve enables different types of material to be produced. Tractor driven model **£1,680**. Engine (Honda GX270) driven model on trolley. **£2,360**

**Bio 8 Chipper/ Shredder** is fitted with a variable hydraulic feed (**allows exact control of speed of feed**). A safety feed auto-reverse, prevents overload, it also discharges directly into a trailer. The side chute folds for easier transport. There are two Bio 8 models, the **Model Bio 8T** tractor mounted, PTO driven and the **Model Bio 8B** powered by a Honda 4 stroke engine and mounted on a trolley for easy movement. Both models have the same technical specifications.



**Specifications.**

Drum speed 2850rpm, fixed counter blade & 12 large hammers, 3 cutting blades. 360 degree discharge chute, full EC safety features. Fully independent hydraulic system on engine and PTO model.

Bio 8t **£3490**. Bio 8B 13hp **£4690**  
Bio 8B 20hp (electric start) **£4985**



**Ploughs.** The ploughs below are suitable for tractors of 15 to 40hp, all are equipped with a depth control wheel and skimmers, to bury all of the growth from the surface. The wide range of adjustments, mean that they can work on a wide variety of tractors, are easy to use and can produce a very good finish. Small plough **£395**- Medium plough **£590** Two furrow plough **£890**.

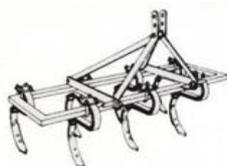


The Reversible Plough (for 15 to 50hp tractors) can operate in two directions in the same furrow, this is more efficient particularly in larger areas. Reversible ploughs also come with a depth wheel and skimmers and can be turned over by mechanical trip or hydraulic power. Single furrow rev plough (trip) **£695**—two furrow rev (trip) **£1980** two furrow rev (hyd) **£2880** larger ploughs available.



**Ripper Cultivator** 5 or 7 tines

For ripping up fresh ground, as well as levelling and cultivating rutted or ploughed land. The working depth is controlled by adjustable wheels, the multiple leaf spring tines give a shattering effect and can be moved for row crop work. The points are reversible for longer life. 5 Tine 1.2 wide **£565**. 7 Tine 1.5m wide **£685**



**Disc Harrow** for breaking clods, incorporating surface growth, levelling land & making a seedbed. The angle is adjustable to increase the degree of penetration. Width 1.0m 12 discs 179kg **£1040**— 1.2m 14 discs 190kg **£1170** — 1.55m 18 discs 260kg **£1540**

**Spring Tine Harrow**

For seedbed preparation before planting, vigorous grass harrowing and partial reseeding. Like the ripper above the spring tines vibrate to give a great shattering action and the points are reversible. A rear mounted following harrow (optional) has a further tilling and levelling effect particularly useful for reseeding. 1.2m **£395** 1.5m **£469**. Following harrow, 1.2m **£188**, 1.5m **£247**



## Mole Plough & Subsoiler

LOWER THE WATER TABLE

DRAIN A WET AREA

AERATE THE SOIL

LAY A PIPE OR CABLE

BREAK THE SOIL PAN

Fits most small tractors . The blade is reversible between subsoiling & moleing. Maximum depth is 35cm.



Moleing is a very low cost way of creating underground water drainage channels to avoid waterlogging. Moleing in pipes & cables avoids the need to dig a trench A pulling hook is provided. Supplied with full instructions.

**£385**



## Rotary Tiller (Rotovator)



Adjustable rear flap

This tiller is ideal for small tractors. It drives through a gearbox and chain. The PTO shaft is fitted with a shear bolt to minimise damage to the tractor transmission if the blade should hit a rock. It runs on skids to control the depth and the rear flap is adjustable to produce the optimum finish. Width 1.250m **£1495**



Side shift. Picture shows slide to move tiller to one side



**Power Harrow** for making seedbeds and reseeding patches in grassed areas. The adjustable crumbler roller both controls the depth and gently firms the seedbed. The rotating tines work at the pre-set depth leaving a fine even tilth. Power Harrow 1.3m wide **£3400**, 1.5m **£3680**.

**Rotary Mowers/Grass Cutter** These versatile mowers can perform equally well as a lawn mower and as a grass topper in a meadow. **LOW POWER REQUIREMENT, HIGH SPEED CUTTING, SMOOTH EVEN FINISH.**



1.2m side discharge mower

These mowers also known as finishing mowers can cut grass up to 0.3m high at quite high speeds and leave a smooth even finish from 2.5 to 10 cm high. The cutting height is controlled by spacers setting the exact height of the four cast-er wheels. The 3 blades are driven through a sturdy gearbox with belt drive protection. The blades can easily be re-sharpened for a long life.



1.5m & 1.8m rear discharge

The side discharge mower has the ability to spread or create rows and then join them to make larger rows, this is particularly useful for topping or gathering grass or leaves. The rear discharge mowers chop and spread the grass behind. This is ideal when cutting less grass at a higher speed, such as lawns, sports fields and public places. Side discharge width 1.2m **£1180**. Rear discharge width 1.2m **£1260**, 1.5m **£1325**, 1.8m **£1385**.



**Drum Mower**

This is the quickest most efficient way to cut hay, (not designed for rough ground & scrub clearing). It can travel quickly on two rotating saucers, swinging blades ensure a clean cut & the maximum yield for hay or for silage. Front, rear and offset mounted models are available.



A pair of contra rotating drums leave the cut material in a neat row.

Two models types are available. The **in line** 1.15m cut (left) for small tractors up to 25hp **£1495** & the heavier 1.4m front or rear mower @ **£2280**. The **offset** mowers 1.15m **£1980** & the heavier 1.4m cut @ **£2790**. (small drum mowers are available for two wheel tractors)

**Flail Mowers** This is the most popular choice for those wanting to control grass and overgrown areas, The chopping and mulching action is greater with a flail mower than with any other form of grass cutter.



Flails vary in size and weight to suit tractor size and output. The TSS 1250 (cm) above left is ideal for compact tractors 15 to 25hp. The Z 115 (cm) is much heavier with a removable rear door and greater clearance for 20 to 30hp tractors. Ideal for seriously overgrown areas.

Flail Mowers	width	power range	weight	price
TSS 125	125	15/25	115kg	<b>£1390</b>
Z115	115	20/30	180kg	<b>£1490</b>
Z130	130	25/40	190kg	<b>£1585</b>

Also available flail mowers for orchards, offset flails, flail cutters for forestry and for tractors from 20 to 200hp, made by Zanon, Italy

## Trailed Flail Mower

for use with vehicles without PTO eg. quad bikes, utility vehicles ,4 x 4s. An emergency motor stop is fitted and a screw adjuster controls the cutting height. The machine complies with safety requirements and so can be used in parks sports field etc. , it is not approved for road use. It is possible to fit standard blades hammers or scarifying blades. Models include a 1.00m cut with a 13hp Honda engine **£2690** and a 1.25m cut with a 16hp Briggs and Stratton Engine **£3267**



## Hayrake/Hayturner

works on tractor linkage or Implement carriers for other vehicles



Two wheel mounted rake

This mounted rake can be used to spread & turn grass or hay for drying and also to collect it into small or large rows, ready for removal by trailer, buckrake or baler.

The flexible tines turn the wheels as the rake travels forward following the contours of the ground, moving the grass to the left, leaving a neat row & clean finish. Weeds and other cut green waste can also be collected for disposal, but not short grass.



Implement Carrier



Trailed Rake



Four wheel mounted rake

Models include a 1 wheel tractor mounted rake **£335**, a 2 wheel mounted rake **£520** ( this can also be used with an implement carrier above (see page 12). a four wheeled mounted rake **£920** and dedicated 2 wheel trailed rake this has a manual trip to lift the wheels for transport **£825**.

The light harrowing effect of the tines make this an ideal implement for the removal of **moss** and light aeration of grass.

**COMPACT BALER MODELS—MINI & MAXI**—The two small conventional or square balers are designed for use with small tractors of 20 to 50hp. Their small size & low cost makes them ideal for use in small paddocks. They are simple to use & easy to maintain. All machines can be delivered & installed by BSG.

Despite the compact size of the balers, they produce standard conventional bales tied with twine, which can be moved by hand or mechanically. The ram & tying mechanism are similar to those used in much larger machines, so a very long life can be expected from this compact little baler. Supplied with full baling & maintenance instructions.



Baler Dimensions: Bale size. 34 x 44cm. Length 40-130cm Weight 13 to 25kg  
Strokes per min 85 tractor hp from 20



Model	L	W	H	Pick up width	Weight KG	Price
Mini	3.95	1.8m	1.35m	1.05m	900	<b>£8650</b>
Maxi	4.2	1.9m	1.35m	1.3m	980	<b>£8950</b>

## Special Purpose Vehicles

For the past twenty years BSG have been supplying special purpose vehicles for conservation forestry and amenities.

These vehicles are often adapted by adding different, or multiple, bodies, also the use of a tractor type three point linkage and power take off enable use as both a tractor and a truck.

Although designed principally for off road use, they are road legal.



### Utility Vehicles, Main Features:-

**Less Ground Damage .** The linear pivoting chassis divides the vehicles into two parts, the front part has the engine and controls and the rear part has the load. Because the two parts move independently the loading on the wheels is always even.

**More Traction, Greater Access.** Compared with normal tractors, these four wheel drive vehicles with their differential lock, skeleton chassis and large tyres are lighter and less likely to sink in mud. **Stability** The design features a very low centre of gravity, the origin of the design was developed for mountain use.

Typically vehicles that we use and adapt have one or two seats, load capacities are from 1 to 6.5 tonnes and engine sizes are from 20 to 90hp.



Over the years BSG has adapted and supplied many special build utility vehicles for it's clients in the UK. Basic Unit prices from **£14,000 to £56,000**. Contact us to discuss your requirements.



Above are examples of special vehicles supplied by BSG for use collecting leaves, forestry, Grass collection, excavation, airport use, low ground pressure work spraying, the film industry and use on steep land.

**Used Equipment** we are often able to offer our products that have been previously owned, or to indicate where they may be available. We do part exchange, or buy back our own products when they are no longer required.

**Purchasing our machinery.** We source all of our products from within the UK and Europe, in general the quality is very good and history shows that the purchase of quality agricultural equipment, that is properly used and properly maintained, is a sound investment. Finance can be arranged for our products where it is required.

**Over the years, many organisations have used the goods and services of BSG**



Hyde Park



Cornwall Wild Life Trust



Hull Golf Club



The National Arboretum



Pinewood Film Studio



The Eden Project



London Zoo



Organic Lea



The Dogs Trust



Isle of Rona



Barnsley Local Authority



Colchester Local Authority

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