British Products for Outdoor People







MANUFACTURERS & SUPPLIERS
OF ESTATE & GARDEN MACHINERY

ISSUE 33

GARDEN, SMALLHOLDING, EQUESTRIAN, SPORTS SURFACE MACHINERY & MORE





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New Products for Issue No. 33

ROAD LEGAL WATERERS - ELECTRIC, PETROL & PRESSURE WASH

Our new range of ATE Road Legal Waterers replace and add to our existing collection. A choice of tank sizes, number of axles, type of pump, and optional extras make our new selection hugely versatile. The trailer chassis are fully galvanised, and can be fitted with electric pumps, petrol pumps or pressure washing units. Pumps can be mounted side-by-side for a dual purpose machine that's unmatched in functionality.





Axle Options

• Single Axle • Twin Axle

The trailers' road-legal steel chassis is fully galvanised, with over-run brakes, lights and a jockey wheel. Two trailer supports are fitted to the rear in order to stabilise the trailer when it is unhitched from the towing vehicle.

Tank Options

- 900L (198 Gallon) Available on single axle only
- 1200L (264 Gallon)
- 1500L (330 Gallon)
- 2000L (440 Gallon) Available on twin axle only

The tanks are made from industrial grade PVC and are internally baffled to safely minimise surge when braking and turning corners. They feature a large lid for easy cleaning and a rear tap for quick discharge.

Pump Options

- Electric 12 volt DC diaphragm pump with free flow of 18 litres (3.9 gallons) per minute (powered by the towing vehicle).
- Petrol I" centrifugal pump with an adjustable flow up to 150 litres (33 gallons) per minute.
- Petrol 2" Honda centrifugal pump with an adjustable flow up to 450 litres (100 gallons) per minute.
- Pressure Washer Honda pump with flow rate of 12 litres (2.6 gallons) at 150 bar (2175 psi).

The petrol pumps can be adapted so that they can fill the bowser from a static water source, such as a lake, pond or pool. Any two pumps can be mounted side-by-side for a hugely versitile machine.

Lances & Extras

As standard the waterers are supplied with a flood lance for tub and bed watering, and a telescopic lance with removable head and a reach up to 6 metres for basket watering. If you require any additions or special features, give us a call and we can likely accommodate your request.

UPDATED PRODUCTS

Grass Care

- The FM42 Flail Mower (page 20) features larger rear transport wheels which are better suited to rough terrain.
- The FM48 Flail Mower (page 21) now features rear-mounted transport wheels as standard, for a superior close-to-edge cut.

Broadcasters / Spreaders

The TBS300 Mobile Broadcaster (page 47) has a redesigned chassis with larger wheels for better traction on icy surfaces.

Leaf Collection

- The TS98 Trailed Sweeper (page 48) has a smoothed, thicker-steel chassis for easier cleaning.
- The LB Leaf Blower (page 49) has a redesigned chassis for greater stability when towed.

Fast Tow Waterers

- The FTADT Animal Drinking Trailer (page 58) is now off-road only. Please contact us to enquire about road-legal alternatives.
- The HBU900 Towed Water Unit (page 72) is now off-road only. Our new HBU900ATE is the road-legal alternative waterer.
- The FPT250 and FPT500 Water Bowers (page 72 of our old brochure) have been discontinued and replaced with the HBU1200ATE and HBU2000ATE, respectively.

Lawn Care Guide

AERATING

The main reason for aerating is to alleviate soil compaction, as compacted soil prevents the circulation of air, water and nutrients within the soil. With the help of an aerator, roots will grow deeper to produce a stronger more vigorous lawn.

Lawn aeration during the spring and autumn helps by allowing the surface to breathe and the soil temperature to rise more quickly.



A slitter or sorrel roller is used to perforate the soil with small holes to improve drainage and allow air penetration to the roots, which encourages growth. The deterioration of pitch quality over the rainy seasons force many clubs to postpone, cancel, and reduce the number of games played. The regular use of a slitter will help to keep the mud at bay, keeping revenue coming into clubs.



Thatch is a layer of living and dead grass shoots, stems, and roots which form between the green grass blades and the soil surface. If thatch is left to build up, it can reduce the amount of oxygen and moisture that is able to reach the soil and grass roots, and can lead to increased pest and diseases problems. Dethatching removes this thick layer of decaying plant material that so air, water, nutrients, and fertilizer can reach the soil better, plus your lawn can drain more effectively.

Scarifying should be carried out in the spring to remove decaying surface debris that has accumulated over the winter. It is also a necessity in autumn, as dried grass and plant matter build up over the summer.

HOLLOW TINE CORER

A hollow tine corer is normally used by professionals on fine lawns such as tennis or bowls. The hollow tines delve deep into the turf surface to remove a core. Removing cores from turfed areas allows air and water to have direct access to the root system more effectively than just slitting.

FERTILISER

In autumn and winter you want to strengthen your grass by providing long-term nutrients. These nutrients should contain plenty of potassium to make the grass more resistant to the cold.

During the spring it's time to give the grass a boost to get it dense, thick, and green as soon as possible by using a high-nitrogen lawn fertiliser.

Fertiliser can be granular or liquid, and must be applied evenly. Avoid spills as they can burn the grass. Treat persistant weeds by spraying with a hormone weed killer on a day when no rain is forecast.

WINTER CARE

During frosty and wet weather, keep off the grass as much as possible as it will struggle to recover from trauma until the spring.



Aerator Stars



Slitter Stars



Dethatching Rake



Hollow Tine Corer



Powered Sprayer

915mm (36") Budget Lawn Care System



Roller/Tool Carrier

BUDGET ROLLER/TOOL CARRIER

(REF: BRT)

The roller/tool carrier (Ref: BRT) is the basic tool carrier for the 915mm (36") grass care system. The roller may be water ballasted for extra weight. The option of additional weight, if required, can be placed in the weight tray.

Working width 915mm (36")
Diameter 360mm (14")
Weight unballasted 36kg (80lbs)
Water ballasted 122kg (270lbs)

Optional Extras

- Handle for manual use (Ref: GHC)
- Ballast tanks (Ref: BT)
- Other Hitch Types (Clevis Hitch fitted as standard)



Slitter Attachment



Aerator at work

SLITTER (REF: BS) AND AERATOR (REF: BA) ATTACHMENTS

These two attachments are designed to break down the surface pan of the grass to improve drainage and air penetration to the roots. The aerator is specifically designed for Autumn and early Spring use whilst the slitter can be used during other months throughout the year.

Penetration depth up to 75mm (3") **Working width** 915mm(36")



Rake Attachment

RAKE ATTACHMENT

(REF: BMR)

A multi spring tined unit which will tease out moss and dead thatch from lawns. The moss rake can also be used for "freshening up" gravel drives.

Working width 915mm (36")



Sprayer Attachment

THE SPRAYER ATTACHMENT (REF: BSP)

The sprayer attachment slots into the roller. The 12 volt power sprayer pump is powered from the tractor battery (a separate battery may be supplied as an optional extra). The sprayer is ideal for applying fertiliser and/or weed killer to grassed areas. The liquid is carried in two 25 litre containers. It is supplied with a wedge nozzle giving a 915mm (36") coverage and a hollow cone nozzle for manual spraying.

Manual spraying - The trigger lance is ideal for spraying insecticides on fruit trees, shrubs and roses, it can also be used for spraying herbicides onto nettles, docks, etc.

Supplied as standard

1220mm (48") Three nozzle spray boom (Ref: NB48).

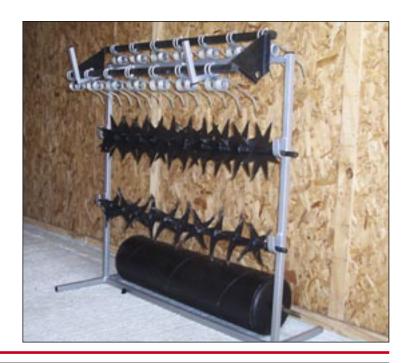
Grass Care System 1020mm (40")

STORAGE STAND (REF: HDST)

The storage stand keeps your attachments safely in one place. The attachments with protruding profiles are kept in such a way to minimise unwanted contact with them.

The complete range of attachments for the 40" system consists of:

REF: HGL Lifting device Dethatcher REF: DTC Slitter **REF: HGS** REF: HGA Aerator Firming roller REF: HFR Brush **REF: HGB REF: HGM** Moss rake Hollow tine corer **REF: HGHT** Leveling lute **REF: HLL REF: HGPS** Sprayer



IMPORTANT!

CARRIER FRAME

(REF: HGF)

The Heavy Duty Carrier Frame must be purchased in order to use the system. The frame consists of the tow bar, weight tray, two transport wheels and two ballast tanks. The tow bar is height adjustable.

Overall width 1250mm (49")

Optional Extra

Other Hitch Types (Clevis Hitch fitted as standard)



CARRIER FRAME LIFTER (REF: HGL)

An optional extra for the frame is our frame lifting unit (Ref: HGL). The main advantages of fitting the lifting kit are:

- The various attachments can be raised out of work at run ends
- Lifting the attachment out of work allows the frame to be reversed.
- Transportation to and from the mower area is a simple task.
- The lifter can be fitted to frames already in operation

A useful extra but not essential



1020mm (40") Grass Care System



Working width Ballasted weight

1020mm (40") 90kg

DETHATCHER ATTACHMENT

(REF: DTC)

The carrier frame fitted with the heavy duty dethatcher, comprises of two rows of staggered shock coiled tines which will tease out heavily matted grass and encourage tillering during the growing season. The DTC can also be used to "freshen up" gravel drives, paths and horse arenas. When full, the two 25 litre ballast containers (supplied with the carrying

frame) can be used for extra weight if required. The transport wheels make transportation from the place of storage to the work area an easy operation.



Can also be used on gravel drives and paths



SLITTER ATTACHMENT

(REF: HGS)

The carrier frame fitted with the heavy duty slitter is an ideal tool to improve drainage and root growth to grassed areas, especially in late spring and wet summers. Well drained grassed areas will help towards the prevention of moss. The two 25 litre ballast containers supplied with the carrying frame, when full, will provide extra weight to drive in the slitters.

The transport wheels make transportation from the place of storage to the work area an easy operation.

Working width 1020mm (40")

Ballasted weight 90kg



AERATOR ATTACHMENT

(REF: HGA)

The carrier frame fitted with the heavy duty aerator is an ideal tool for Autumn use breaking down the surface pan of grassed areas, improving drainage and allowing air penetration to the roots. The two 25 litre ballast containers supplied with the carrying frame, when full, will provide added weight to help penetrate hard surfaces. The transport wheels make transportation from the place of storage to the work area an easy operation.

Working width 1020mm (40")

Ballasted weight 90kg

Grass Care System 1020mm (40")

FIRMING ROLLER ATTACHMENT (REF: HFR)

The carrier frame fitted with the firming roller is an ideal tool to "firm up" grassed areas in the Spring before the heavy growth period commences.

Working width 915mm (36")

Domed ends

Diameter 250mm (10")

Ballasted weight 90kg



BRUSH ATTACHMENT

(REF: HGB)

Two rows of stiff brushes make up this attachment. The brush attachment will brush in lawn top dressings and lawn sand. It will also put those much-admired stripes into the lawn.

Working width 1020mm (40")



MOSS RAKE ATTACHMENT

(REF: HGM)

The carrier frame fitted with the heavy duty moss rake attachment containing one row of spring tines will tease out moss and dead thatch from lawns. This lighter rake is an ideal unit on finer grassed areas such as tennis courts and finely cut lawns. The rake can also be used for freshening up gravel drives.

Working width 1020mm (40")



1020mm (40") Grass Care System



HOLLOW TINE CORER ATTACHMENT

(REF: HGHT)

The hollow tine corer attachment has been added to the existing range of lawn care implements for the 1020mm (40") system. The HGHT, like the other attachments, fits easily into the carrier frame. The hollow, specially shaped tines plunge into the grass and remove a 'plug' of soil and turf, when the tine goes into the turf next time round it pushes out the previous core. The hollow tine corer leaves a neat round hole to allow top dressing, fertiliser to easily reach the roots where they are most needed. We strongly recommend the frame lifter (Ref: HGL) is used with this attachment.

Working width 1020mm (40")

No of tines per disc 4
No of discs 8



LEVELLING LUTE (REF: HLL)

The lute attachment fitted to the Heavy Duty Frame (Ref: HGF). The lute is a useful tool for levelling soil areas prior to seeding. The lute will level and freshen up sand manèges leaving a smooth level surface. The lute may also be used on gravel drives, or to level out mole hills on the lawn.

Working width 1020mm (40")

The carrier frame lifter (Ref: HGL) is advised when using the lute.



POWER SPRAYER ATTACHMENT FOR HEAVY DUTY SYSTEM

(REF: HGPS)

The sprayer attachment clips onto the carrier frame. The chemical is carried in the two 25 litre containers supplied with the sprayer. A 12 volt power sprayer pump is powered from the tractor battery. The sprayer is ideal for applying fertiliser and/or weed killer to grassed areas. The brass lance is supplied with a wedge nozzle which gives a wide spray width.

A three nozzle spray boom is supplied with this sprayer.

Manual spraying - the trigger lance is ideal for spraying insecticides on fruit trees, shrubs and roses. It can also be used for spraying herbicides onto nettles, docks, etc.

Grass Care System 1220mm (48")

48" TOWED CARRIER FRAME TOWED (REF: F48T)

The 48" frame must be purchased in order to use this system. The frame consists of the two transport and depth control wheels which are adjusted by winding up or down jacklegs. The wheels are pneumatic wide profile with bearings (not bushed). The frame has a weight tray and is supplied with three 25 litre ballast tanks. The towed carrier frame has an adjustable tow bar.

A 50mm ball hitch can be fitted in place of the standard clevis hitch. A draw bar pin is supplied with each frame.

Optional Extras

Other Hitch Types (Clevis Hitch fitted as standard)



The mounted frame will fit compact tractors fitted with category I three point linkage fittings; other fittings configurations can be supplied.

The frame is designed that a tow bar can be fitted if required, making the frame easily converted for towing.

Overall width 1750mm (69")
Un-ballasted from 60kg.
weight

Ballasted 135kg.

weight

Optional Extra

- Tow bar adaption kit

All the following are suitable for either the towed or mounted frame.



HOLLOW TINE CORER ATTACHMENT

(REF: HT48)

The hollow tine corer attachment, like the other attachments, fits easily into the carrier frame. The hollow, specially shaped tines plunge into the grass and remove a 'plug' of soil and turf, when the tine goes into the turf next time round it pushes out the previous core. The hollow tine corer leaves a neat round hole to allow top dressing and/or fertiliser to easily reach the roots where they are most needed.

Working width 1220mm (48")
Maximum core depth 75mm (3")



1220mm (48") Grass Care System



SLITTER ATTACHMENT FOR 48" FRAME

(REF: S48)

The carrier frame fitted with the slitter attachment is an ideal tool to improve drainage and stimulate root growth to grassed areas, especially in late Spring and wet Summers. Well drained grassed areas will help towards the prevention of moss. The three 25 litre ballast containers supplied with the carrier frame, when full, will provide additional weight to drive the slitter blades into the ground.

Working width 1220mm (48")
Weight ballasted 150kg.
with water



AERATOR ATTACHMENT FOR 48" FRAME

(REF: A48)

The carrier frame fitted with the aerator attachment is an ideal tool for Autumn use, breaking down the surface pan of grassed areas, improving drainage and allowing air penetration to the roots. The three 25 litre tanks, when filled with water, provide additional weight to help penetrate hard surfaces.

Working width 1220mm (48")
Weight ballasted 150kg.
with water



Depth control is variable by adjustment of the transport wheels

DETHATCHER ATTACHMENT FOR 48" FRAME

(REF: D48)

The carrier frame fitted with the 48" dethatcher comprises of four rows of staggered shock-coiled tines, which will tease out heavily matted grass and encourage tillering during the growing season. The D48 can also be used to "freshen up" gravel drives, paths and horse arenas. When full, the three 25 litre ballast containers (supplied with the carrier frame) can be used for extra weight if required.

Working width 1220mm (48") Ballasted weight 167kg.

Grass Care System 1220mm (48")

ARENA MAINTENANCE ATTACHMENT FOR 48" FRAME

(REF: AM48)

This attachment has been designed to rejuvenate and level most types of surfaces. The unit consists of one row of spring tines, which tease through the surface to break up the top surface pan. The following level bars level the surface.

The wheels can be trailed on the surface to reduce drag and allow for light/faster finishing to surface.

Working width 1220mm (48")



ROLLER ATTACHMENT FOR 48" FRAME

(REF: R48)

The carrier frame fitted with the roller attachment is an ideal tool to "firm up" grassed areas in the Spring before the heavy growth period.

Working width 1150mm (46")
Diameter 360mm (14")
Weight ballasted 150kg.

with water



SORREL ROLLER ATTACHMENT FOR 48" FRAME (REF: SR48)

The sorrel roller attachment is ideal to break up crust that forms on compacted soil. The spikes penetrate the surface which allows the air, nutrients and especially water to start their journey into the roots.

Working width 1220mm (48")
Roller diameter 200mm (8")

(without tines)

Tine penetration $63 \text{mm} (2^1/2^2)$

Number of tines 224 Weight 98kg



1220mm (48") Grass Care System



BRUSH ATTACHMENT FOR 48" FRAME

(REF: B48)

The brush attachment consists of 2 rows of brushes per unit attached to a strong metal framework.

The brush will brush top dressing and lawn sand into lawns. It will put those much-admired stripes into the lawn. It can also be used on artificial playing surfaces.

Working width 1220mm (48")



LEVELLING LUTE FOR 48" FRAME

(REF: L48)

The lute is a useful tool for levelling soil areas prior to seeding. The lute will level and freshen up sand manèges, leaving a smooth level surface. The lute may also be used on gravel drives, or to level out mole hills on the lawn.

Working width 1220mm (48") Weight ballasted 150kg.

with water

POWER SPRAYER ATTACHMENT FOR 48" FRAME (REF: SP48)



The sprayer attaches to the weight tray of the carrier frame.

A 12-volt diaphragm pump, powered from the towing tractor, pumps the herbicide, fertilisers etc. to a four nozzle spray boom.

A hand lance is supplied as standard with the unit for spot spraying.

Tank capacity 70 litres (15gals)
Spraying width 1900mm (75")
Pump delivery 7 l/min (max)

D Turf Care System 1500mm (60")

MOUNTED FRAME FOR D SYSTEM

This frame must be purchased in order to use the system.

Ideal for use on paddocks, golf courses, football pitches, race tracks etc. This system gives the advantages and all the benefits of aeration and slitting, allowing air into roots to assist drainage and slow down the build up of thatch.

(REF: DMF)

The frame has a category I three point linkage tractor mounted as standard, other categories can be supplied. A weight tray is incorporated in the design which gives a facility to add top weight to gain required penetration. This tray is also extremely useful for transportation of tools etc. For safety purposes a rear mesh guard cover is fitted. The floating roller will push back any plucked divots without closing the penetrations. An adjustable scraper bar is fitted to the rear of the roller.

Overall width 1780mm (70")
Weight 170kg

Maximum ballast to be added to weight tray

250kg (550lbs)



HOLLOW TINE CORER

(REF: DHTC)

This hollow tine corer bolts onto the carrying frame in the same way as the aerator or slitter. The revolving discs, fitted with hollow spoon tines delve into the turf surface to remove, on average a 75mm (3") core. Removing cores from turfed areas allows air and water to have direct access to the root system; if lawn sand is applied the core holes will fill with sand to give the maximum advantage to the root system.

The rear roller is lifted out of work for this operation.

Working width 1500mm (60")
Main shaft bearings 50mm
Maximum core depth 75mm (3")



DETHATCHING RAKE

(REF: DDTC)

The dethatcher attachment fits onto the rear of the multi tool frame. The two rows of heavy duty spring tines draw through the surface to remove all unwanted thatch and dead grass to promote new and healthy growth.

Working width 1500mm (60")



D Turf Care System 1500mm (60")



MOUNTED DEEP AERATOR (REF:

DAM)

Nine heavy duty aeration discs on a 50mm steel axle complete with bearings easily bolts onto the carrying frame. The discs will penetrate up to 180mm (7") in suitable conditions.

Working width 1500mm (60")
Main shaft bearings 50mm
Maximum depth 180mm (7")





DEEP MOUNTED SLITTER

(REF: DSM)

Nine heavy duty slitter stars on a 50mm steel axle complete with bearings easily bolts to the carrying frame. Up to I25mm (5") of penetration can be achieved in suitable conditions; extra weight may be added if required.

Working width 1500mm (60")
Main shaft bearings 50mm
Maximum depth 125mm (5")



DEEP MOUNTED SLITTER WITH REPLACEABLE TINES (REF: DSM2)

The fine turf slitter (Ref: DSM2) is equipped with slender hardened blades with knife edges. This gives clean penetration into soil, leaving the surface free from any turf tearing or plucking. The blades, when requiring replacement can have new ones bolted on.

Working width 1500mm (60")

Number of discs 9 Blades per disc 5

Depending on soil conditions, penetration of up to 150mm (6") can be achieved.





SORREL ROLLER (REF: DSR)

The sorrel roller is an excellent tool for spiking the surface of fine turf prior to re seeding.

Working width 1500mm (60")

Roller diameter (without spikes)

1500mm (60")

200mm (8")

Spike penetration 63mm (2¹/₂")

Number of spikes 280 Roller weight 122kg



COMBINATION TURF GROOMER (REF: 4GCS)

The 4GCS is a versatile pitch maintenance system which increases the drainage of the pitch whilst leaving a superb finish. A single pass allows up to four operations to be carried out simultaneously, including surface aeration, dethatching, brushing and rolling, which when combined together, enable groundsmen to prepare and maintain the pitch to a high standard, in very little time.

It is an ideal unit for general pitch grooming/maintenance on both sports fields and fine turf. The star shaped slitters pierce the surface to increase drainage and promote root growth. The brush and rake tines tickle over the surface to remove thatch and enhance the quality and appearance of the area. The rear roller firms up the surface and gives that much sought after striping.

A weight tray is incorporated in the design which gives the option to add top weight to vary the penetration depth of the slitters. This tray is also extremely useful for the transportation of tools and equipment. All three tools can be adjusted by individual screw jacks for depth and pressure. The 4GCS connects to any tractor with a 3-point-linkage, and the three attachments can be arranged in any order and can be lifted out of use when not required.

Specification

Working width 1500mm (60")

Overall width 1700mm (68")

Other attachments can be fitted to this unit if required.





Sorrel Rollers

The SCH sorrel rollers are supplied in three working widths.

(REF: SSR12) 305mm (12") (REF: SSR24) 610mm (24") (REF: SSR36) 915mm (36")







SSR12 SSR24 SSR36

The rollers are ideal for use on fine turf surfaces such as cricket squares, tennis courts and bowls greens. The rollers, with limited penetration multi-toothed drums will penetrate the surface to alleviate the surface compaction. This allows air and nutrients to start their journey to the root system. When flood watering is carried out the holes disperse the water to the roots extremely quickly.

A smaller roller is incorporated in each unit to iron out any small bumps. This small roller makes for easy transport of the unit from shed to pitch.

Spikes can be replaced when worn.

Spikes can be replaced when worn

Specification

Product Reference	SSR12	SSR24	SSR36
Working widths	305mm (12")	610mm (24")	915mm (36")
Roller diameter	200mm (8")	200mm (8")	200mm (8")
(without spikes)			
Height	1244 (49")	1244 (49")	1244 (49")
Spike penetration	63mm (2 ¹ / ₂ ")	63mm (2 ¹ / ₂ ")	63mm (2 ¹ / ₂ ")
No of spikes per 12" drum	56	56	56
Weights	48kg	96kg	l 44kg



MOUNTED SORREL ROLLER

(REF: 3SSR36)

The three point linkage mounted sorrel roller is especially useful on large areas where a tractor has access. The rear roller adds penetration weight to the system. A manual handle is supplied with each machine which can be fitted for pedestrian use.

The frame has a category I mounting as standard, category 2 is available on request.

Working width 915mm (36")
Roller diameter 200mm (8")
(without spikes)
Spike penetration 63mm (2'/2")
No of spikes 168
Weight 168kg

Manual handle supplied as standard

THE STAND ALONE BUDGET ROLLER (REF: SAGR)

This small metal roller is very useful in areas where a larger roller can not be worked. It can be used behind low horse power tractors (10Hp) or by hand with the optional hand conversion kit. The roller may be filled with water to gain additional weight. This greatly increases its rolling performance.

Working width 915mm (36")
Diameter 360mm (14")
Weight unballasted 32kg (71lbs)
Weight ballasted 116kg (256lbs)

Optional Extras

- Hand conversion (HCGR)
- Other Hitch Types (Clevis Hitch fitted as standard)



HEAVY ROLLER 1060mm (42") (REF: HGR)

The large diameter roller is shaft mounted onto the frame with 25mm bearings. A scraper blade is fitted to the mounting frame to prevent a build up of earth etc. on the roller face. The roller may be water ballasted for extra weight. There are two filling/emptying points situated at each end of the roller to make the filling and emptying task a simple operation.

Working width 1060mm (42")

Diameter 450mm (18")

Weight unballasted 58kg (70lbs) approx

Weight ballasted 222kg (490lbs) approx

Optional Extras

Other Hitch Types (Clevis Hitch fitted as standard)



LARGE ROLLER 1800mm (72")

(REF: 6HGR)

The 6HGR has a diameter of 18" (450mm) with a working width of 72" (1800mm). The roller is mounted on ball bearings. A mud scraper bar is fitted. The roller can be ballasted with water or sand for additional weight.

Working width 1800mm (72")
Weight unballasted 82kg (183lbs) approx
Weight ballasted 355kg (783lbs) approx

Optional Extras

Other Hitch Types (Clevis Hitch fitted as standard)





Flail Mowers 1070mm (42")



FLAIL MOWER (REF: FM42)

A powerful, strong, towed, long grass cutter, with a working width of 1070mm (42").

This unit is ideal for maintaining rough grassed areas, pasture land, woodland rides and walks.

A one piece roller mounted at the rear of the cutter alleviates scalping.

The throttle control and engine emergency stop safety switch can be easily reached from the tractor seat.

The tow bar has two operating positions, one in the centre of the machine and the other to one side where it is beneficial not to run on the standing growth before cutting.

The 36 cutting flails are driven by two 'V' belts powered by a 9Hp Honda engine with electric start.

Specification

- Honda Petrol engine with electric start and manual start
- 12 volt heavy duty battery
- Working width: 1070mm (42")
- Overall width: 1320mm (52")
- Cutting height: minimum 18mm (3/4")
- Length including drawbar: I500mm (59")
- 36 cutting flails
- Weight approximately 125kg
- Transport wheels fitted as standard
- · Adjustable clevis hitch as standard

Optional Extras

Other Hitch Types (Clevis Hitch fitted as standard)









Flail Mowers 1220mm (48")



HEAVY DUTY FLAIL MOWER

(REF: FM48)

The FM48 is powered by a 13Hp Honda petrol engine complete with electric start. The flails are free floating on a chain link to the rotor shaft.

The tow bar has two operating positions, one in the centre of the machine and the other to one side where it is beneficial not to run on the standing growth before cutting.

The throttle control and engine emergency stop safety switch can be easily reached from the tractor seat.

The transport wheels are situated at the side of the machine. The safety of the operator is very much in mind when designing this type of machine. Guards are provided to stop the operators' feet accidentally being offered to the flails.

Suitable for towing behind 18Hp plus tractors, ATVs and quads. The one-piece rear roller prevents scalping, and the transport wheels are designed to be lifted out of use during operation, which reduces risk of tire punctures when flailing thorned shrubs.

Optional

- Other Hitch Types (50mm Ball Hitch fitted as standard) **Specification**

Honda petrol engine with electric start and a manual start. **Optional Diesel power unit.**

Wheels Wide profile 15/600x6

Working width 1220mm (48")
Overall width 1900mm (74")
Cutting height Minimum 18mm (3/4")

No. of cutting flails 42 Weight approximately 245kg





Grass Care - Powered Scarifier



(REF: RR3)

drought, insects and disease problems. By removing this layer of thatch the grassed area will regenerate naturally and will become more receptive to fertilisers, pest and disease control products.

The Rotary Raker, with its powerful 5.5Hp Honda petrol engine and twin 'V' belt drive, rotates four rows of free floating scarifying blades which carry out the vital

dethatching process. The engine is equipped with a speed reduction gear box which incorporates a centrifugal clutch, this means when the engine speed is reduced the blades stop revolving, a necessary feature when reaching row ends.

For areas that are inaccessible to the garden tractor, the unit can be manually operated with the easily attachable handle which is provided with the machine.

- · Adjustable blade height
- Removes thatch and moss
- 760mm (30") working width
- Overall width 1150mm (45")
- · Mounted on four heavy duty cushioned wheels
- Honda petrol engine
- Twin 'V' belt drive
- Positive on/off control to the rotor
- · Four rows of free floating blades
- · British built all steel welded construction
- Towed or pushed
- Weight 115kg

Optional Extra

Other Hitch Types (Clevis Hitch fitted as standard)



Trailers & Trolleys



FOUR WHEEL TURN TABLE TROLLEYS

(REF: FBTI - FBT2 - FBT3)

The SCH budget range of four wheel turn table trolleys are ideal for smallholders, builders, stables etc.

The trolleys run on four pneumatic wheels complete with bearings. The design of the handle allows the trolley to be pulled by hand or mechanically towed. 300mm (12") head boards may be added as an optional extra.

Specification

(
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n
4

5cwt) (18") (30")

FBT2 FBT3 500kg (10cwt) 500kg (10cwt) 760mm (30") 915mm (36") 1230mm (48") 1800mm (72") 400 x 8 400×8 65kg 71kg



FBTI



FBT2



FBT3

BALANCE CART TRAILER (REF: BCT)

The two wheel balance cart can either be manually pushed or it can be towed. A tow bar replaces the support foot. In either mode the sides can be hinged down or completely removed.

The wheels being mounted inboard makes this a useful load carrier where there are width restrictions.



Specification

Carrying capacity Width of body Length of body Wheels size 400 x 8 with bearings

500 kg (10 cwt) 760mm (30") 1500mm (60")

Weight 95kg

Optional Extra

Other Hitch Types (Clevis Hitch fitted as standard)



Trailers



Optional Extras Other Hitch types (Clevis Hitch fitted as standard)

BUDGET TRAILER (REF: DTSB)

This low cost budget metal trailer is ideal in situations where light to medium duties are required. The trailer has full tipping facilities. (We do not manufacture extension sides for this trailer).

Specification

Carrying capacity 350kg (8 cwt) Width of body 760mm (30") 1220mm (48") Length of body Depth of body 380mm (15") 840mm (33") Overall width **Overall length** 1753mm (69") Wheel size 400×8

with bearings

Weight 30kg







Optional - Mesh Extension Sides

TIPPING DUMP-TRAILER -WIDE PROFILE WHEELS

(REF: GDTT)

A special feature of this metal bodied tipping trailer is its wide profile wheels complete with bearings to prolong their life. The wide wheels mean that "track marks" are kept to a minimum. A manual push/pull handle is fitted to all dump trailers (excluding DTSB), to make them easy to manoeuvre when used away from the tractor. The manual handle is a must for those of us who find reversing difficult or even impossible.

Specification

500kg (10 cwt) **Carrying capacity** 380mm (15") Depth of body Width of body 860mm (34") Length of body 1244mm (49") **Overall width** 955mm (38") Wheel size Pneumatic 15/600 x 6 (with bearings)

Positive spring bolt

action

45kg

Optional Extras

Weight

Tipping mechanism

- Extension sides (Ref: GDTX)

300 mm (12") Bolt on heavy duty mesh sides.

- Other Hitch types (Clevis Hitch fitted as



TIPPING DUMP TRAILER-GALVANISED BODY-WIDE PROFILE WHEELS

(REF: GDTT/GALV)

The specification, with exception of the galvanised body, is the same as the dump trailer (Ref: GDTT). The trailer has tipping facilities and a useful handle for manoeuvring the trailer.

Weight 45kg

Optional Extras

- 12" Mesh Extension sides (Ref: GDTX)
- Other Hitch types (Clevis Hitch fitted as standard)

Optional - Mesh Extension Sides



LARGE CAPACITY, GALVANISED BODIED TRAILER

(REF: GT/GALV)

This large capacity 500kg (10 cwt) metal bodied dump trailer will transport your bulky loads of leaves, grass cuttings, logs, compost, etc. with ease.

The tailgate is removable to make emptying when tipped a simple task.

Specification

Carrying capacity500kg (10 cwt)Depth of body660mm (26")Width of body860mm (34")Overall width1040mm (41")Length of body1244mm (49")Tipping mechanismPositive spring

bolt action

Wheel size Wide profile

16/650 x 8 pneumatic with bearings

Weight 84kg

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



Trailers



PLASTIC BODIED TRAILER

(REF: PTP)

The body being moulded from a strong commercial grade plastic means it will stand the carting of corrosive material (animal waste etc.) without causing body rot.

The trailer has a simple tipping mechanism for easy emptying. The two roller bearing pneumatic wheels help to reduce wheel marks on soft surfaces.

A manual handle is fitted as standard to assist in manoeuvring the trailer when used away from the towing vehicle.

Specification

Body width830mm (32")Body length1350mm (53")Body depth400mm (16")Carrying capacity500kg (10cwt)

Wheel size $15/600 \times 6$ with bearings

Weight 36kg





Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



TRAILER BARROW

(REF: PTPTB)

The trailer/barrow is styled on our popular PTP plastic bodied trailer with a strong moulded rot proof plastic body. The barrow handles are incorporated in the chassis, with an additional towbar to allow the barrow to be towed when required.

Specification

Body width830mm (32")Body length1350mm (53")Body depth400mm (16")Carrying capacity500kg (10cwt)

Wheel size 15/600 x 6 with bearings

Weight 38kg

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)

Large Plastic Bodied Trailers



LARGE CAPACITY **PLASTIC BODY** TRAILER (REF: LCPTP)

The large plastic trailer fills a gap in our comprehensive trailer range where a bulk, rot-proof transporter is required. The wide profile wheels, on four stud roller bearing hubs (fitted as standard) gives the trailer stability over rough or wet ground. The chassis is built of strong steel giving the plastic body necessary support.

The trailer tipping device is simple to operate. An extendable tipping handle makes the tipping operation an easy task. **Optional Extras**

Other Hitch types (50mm Ball Hitch fitted as standard)



Specification

Weight

Body width 1000mm (39") **Body length** 1600mm (63") **Body** height 500mm (20") Overall length 2440mm (96") Overall width 1550mm (61")

Wheel size $20 \times 10-8$ (4 stud with ball bearings and steel hubs)

110kg









Trailers

4 WHEEL TIMBER 15 CWT TRAILER (REF: GWT415)







The four wheel trailer (GWT415) is a heavy duty turn table trailer. The trailer can be pulled by the standard clevis hitch provided (a ball hitch attachment can be fitted as an optional extra). The trailer also has as a standard fitting a hand pull handle which simply clips into the clevis hitch. These two pulling positions make the trailer a very useful dual purpose unit. The 300mm (12") sides and tail board are hinged and can be let down as required or removed completely to give a platform trolley. The wheels being mounted under the chassis allow the sides to drop down unhindered. The head board is fixed. The optional extension sides double the cubic cargo space for carrying bulky materials.

Specification:

Carrying capacity Hinged sides Width of body Length of body Wheel size 760kg (15cwt) 300mm (12") 915mm (36") 1800mm (72") wide profile with bearings 16/650 x 8 130kg

Weight

- Extension sides (Ref: GWTX415) Four easily removable heavy duty 450mm (18") high extension sides as shown.
- Other Hitch types (Clevis Hitch fitted as standard)



2 WHEEL TIMBER 10 CWT TIPPING TRAILER (REF: GWTS10)



A strongly constructed timber bodied trailer for use behind garden tractors. The tailgate is removable for the efficient discharge of material when tipped. The sides are hinged and can be completely removed if required to give a platform body with a fixed head board. The trailer is fitted with wide profile pneumatic wheels complete with bearings. Extension sides may be fitted.

Specification

Carrying Capacity 500kg (10cwt)
Hinged sides 300mm (12")
Width of body 787mm (31")
Length of body 1524mm (60")
Wheel size Wide profile with bearings

- Extension sides (Ref: GWTX10). Four easily removable heavy duty 300mm (12") high extension sides as shown.
- Other Hitch types (Clevis Hitch fitted as standard)







Trailers

2 WHEEL TIMBER 15 CWT TIPPING TRAILER (REF: GWTS15)







A two wheeled, timber bodied tipping trailer with 760kg (15cwt) carrying capacity. The tailgate and sides are easily removed to give a generous sized platform truck with a fixed head board. The wide profile bearing wheels have a surface contact area of 200mm (8") making the trailer extremely stable under load. The wide wheels minimise track marks. Extension sides may be fitted.

Specification

Carrying capacity
Hinged sides
Width of body
Length of body
Wheel size

Carrying capacity
760kg (15 cwt)
300mm (12")
915mm (36")
1800mm (72")
Wide profile
with bearings
16/650 x 8

Weight 105kg

- Other Hitch types (Clevis Hitch fitted as standard)
- Extension sides (Ref: GWTX15) Four easily removable heavy duty 450mm (18") high extension sides shown.



As Flatbed with sides removed (green chassis optional)

HYDRAULIC TIPPING TRAILERS (REF: HTRL)



The hydraulic tipping trailer has been designed for use behind compact tractors. The head board is fixed, and the two sides and tailgate can be dropped down.

The trailer has a carrying capacity of I ton. A clevis hitch is supplied as standard. Ball hitch or ring can be fitted at extra cost.

Specification:

Carrying capacity 1000kg (1ton)
Hinged sides 300mm (12")
Width of body 915mm (36")
Length of body 1800mm (72")

Wheel size 600 x 9 ball bearings with hubs

Weight 187kg

The hydraulic ram may be fitted with a double or a single pipe system.

TIPPING TRAILER VARIATIONS

The tipping mechanism on SCH tipping trailers are supplied in three different mechanical forms.

- I. Powered from the tractors hydraulic system (single or double pipe systems supplied according to tractors spool)
- 2. 12 volt hydraulic power pack
- 3. Manual action hydraulic pump

Power SystemReferenceTractor I pipeHTRLITractor 2 pipeHTRL2I2 Volt pumpHTRLEManual pumpHTRLM

You can now have all the advantages of a powered tipping trailer behind tractors without hydraulic facilities.

- 450mm (18") mesh extension sides Ref: HTRLX
- Other Hitch types (Clevis Hitch fitted as standard)



12v Electric



With extension sides



Manual Hydraulic

TIPPING DUMP TRAILER GALVANISED BODY - FLOTATION WHEELS (REF:QDT)



The body specification is the same as the galvanised dump trailer (REF: GDTT/GALV). The trailer is fitted with wide flotation wheels with ball bearings and a 50mm ball hitch. The hand handle has been removed to prevent fouling the rear of the ATV and the tow bar has been extended to enable easier reversing. Optional 12" extension sides may be fitted to the trailer (REF: QDTX)

Specification

 Carrying capacity
 500kg (10 cwt)

 Depth of body
 380mm (15")

 Width of body
 860mm (34")

 Overall width
 1270mm (50")

 Length of body
 1244mm (49")

Tipping mechanism Positive spring bolt action

Wheel size Wide profile

20/10 x 8 pneumatic with bearings

Weight

Optional Extras

Other Hitch types (50mm Ball Hitch fitted as standard)

45kg

LARGE CAPACITY, GALVANISED BODIED TIPPING TRAILER FLOTATION WHEELS (REF: ODGT) The trailer is fitted with floration wheels with hall



The trailer is fitted with flotation wheels with ball bearings and a 50mm ball hitch. The hand handle has been removed to prevent fouling the rear of the ATV and the tow bar has been extended to enable easier reversing.

Specification

 Carrying capacity
 500kg (10 cwt)

 Depth of body
 660mm (26")

 Width of body
 860mm (34")

 Overall width
 1270mm (50")

 Length of body
 1244mm (49")

Tipping mechanism Positive spring bolt action

Wheel size Wide profile

20/10 x 8 pneumatic with bearings

84kg

Weight
Optional Extras

Other Hitch types (50mm Ball Hitch as standard)

Specification

 Body width
 830mm (32")

 Body length
 1350mm (53")

 Body depth
 400mm (16")

 Carrying capacity
 500kg (10cwt)

 Overall width
 1150mm (45")

Wheel size 20/10 x 8 with bearings

Weight 38kg

PLASTIC BODIED TRAILER WITH WIDE PROFILE WHEELS

(REF: QPTP)

This plastic bodied tipping trailer runs on wide profile wheels $(20/10 \times 8)$ mounted on ball bearing hubs. These specially mounted wide wheels are a must when operating in soft ground conditions or across unfriendly terrain.

The sturdy metal chassis gives superb support to the under side of the rot proof trailer body.

A manual handle is fitted as standard to assist in manoeuvring the trailer when used away from the towing vehicle (or for hand reversing for those of us who find reversing impossible)

The OPTP is fitted with a ball hitch as standard.

Optional Extras

Other Hitch types (50mm Ball Hitch fitted as standard)

FENN TRAILER (REF: TCT)

The fenn trailer has been specially designed for use by gamekeepers and ghillies for the purpose of animal retrieval. The mesh chassis makes it a strong light weight trailer easy to clean down. Its wide profile low ground pressure wheels makes transport over uneven or boggy ground possible. The chassis/mesh may be galvanised as an optional extra. Other sizes and specifications can be built as required.

Specification

Carrying capacity 500kg (10cwt)
Width of body 915mm (36")
Length of body 1220mm (48")
Overall length 2210mm (87")
Wheels 20x10 - 8 pneumatic

Optional Extras

- Loading Ramp
 Winch
 Galvanising
- Other Hitch types (50mm Ball Hitch fitted as standard)



BIN TRAILER (REF: BTI)

Our bin trailer is used on many sites where waste bins have to be collected and transported to a central disposal point. Caravan parks, zoos and public areas are among the many users.

Bin trailers are manufactured to the customers own requirements. The trailer illustrated was constructed for a marina and is being towed by a fork lift truck. Galvanised finish can be supplied in lieu of our standard paint finish.

Specification as illustrated

Optional Extras

- Jockey wheel
 Winch
- · Other Hitch types (Clevis Hitch fitted as standard)



Shown with optional jockey wheel and winch. The trailer illustrated is for 'off road' or 'slow tow' use only.

LARGE WASTE BIN MOVER (REF: LWBM)

The large waste bin mover trailer is reversed onto your large waste bin. A retaining chain holds it in to the LWBM frame; the bin can then be towed to the required point for emptying / storage etc.

The LWBM is extremely useful when health and safety forbids the manual movement of the waste bin. The LWBM may be towed by a tractor, tug, forklift truck, or a vehicle at slow speed. Draw bar heights and tow hitch type must be given at the time of order as well as the size of the bins to be moved.

Specification

 Width
 1200mm (47")

 Length
 1450mm (57")

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



DUAL WHEELIE BIN MOVER (REF: WBTM)

This trailer has been produced to carry two 240 litre wheelie bins for simple transport where required e.g. down a drive to the collection point, brown bins around the garden, public events etc. 50mm ball hitch optional.

Specification

 Width
 940mm (37")

 Length
 1016mm (40")

 Height
 889mm (35")





Optional Extras - Other Hitch types (Clevis Hitch fitted as standard)

Trailers





ATV TRAILER (REF: GATV)

The GATV trailer is designed to tow mainly behind all terrain vehicles, but it can also be used with compact and large garden tractors. The tailgate is hinged. The mudguards run the whole length of the trailer to give extra carrying capacity for hay and straw bales, etc.

Specification

500kg (10cwt) **Carrying capacity** Height of sides 300mm (12") 1750mm (70") Width of body Internal width 1245mm (49") Length of body 2200mm (86") Overall length 3000mm (118") 22 x 10-8 (LGP) Wheel size pneumatic with bearings Hitch 50 mm ball hitch or clevis option

Optional Extras

- 450 mm (18") or 915 mm (36") Extension sides
- lockey wheel
- Animal cage
- Game cart top
- Lights
- Loading ramp (order at the time of purchase only)
- Other Hitch types (50mm Ball Hitch fitted as standard)



GENERAL PURPOSE ATV TRAILER (REF: GPATV)

The GPATV is a general purpose 'off road' trailer for use behind quad bikes, ATVs etc. The trailer is supplied with fixed high mesh sides and is ideal for carrying animals or bulky loads such as straw, leaves, grass cuttings, logs etc.

Wide wheels (20x10-8) give the trailer good flotation over unfriendly ground; they also go a long way to preventing 'wheel lines' in fine turf. A ramp tailgate is incorporated in the build. The floor and solid sides are of a high quality phenol ply. The trailer is fitted with a 50mm ball hitch. The finish to the trailer is standard silver aluminium paint.

Specification

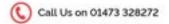
Carrying capacity 750kg Overall width 1850mm (73") Overall length 3.Im (118") Internal width 1170mm (46") 1970mm (77.5") Internal length 1500mm (59") Wheels $20 \times 10-8$

Weight 247kg

- Galvanised steel work
- Checker plate alloy floor
- lockey wheel
- Other Hitch types (50mm Ball Hitch fitted as standard)

Trailer Gallery







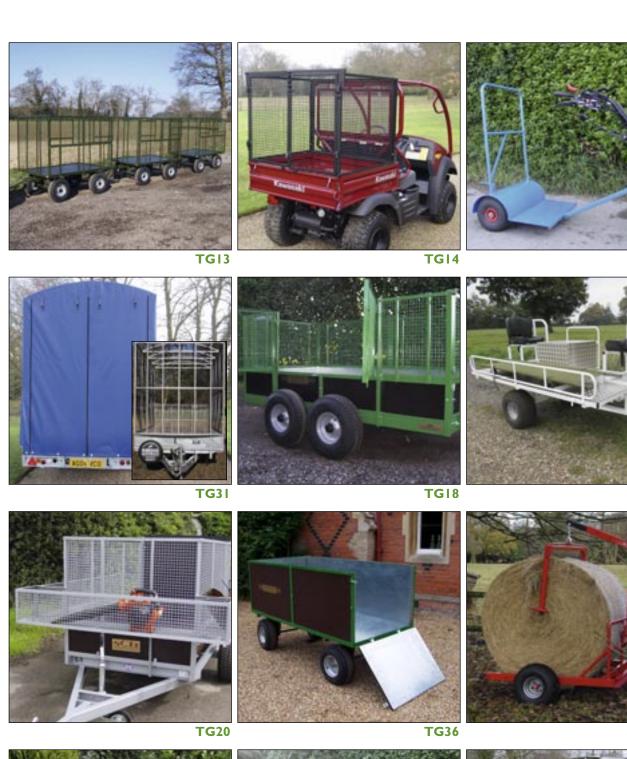
For more information about the products on this page, visit our website at **www.schsupplies.co.uk** and enter the product reference number into the search bar at the top right hand corner of the page.

Call 01473 328272 or email sales@schsupplies.co.uk for expert advice on any of our products.



Gallery Continues . . .

Trailer Gallery









TGI5

TG23 TG24 TG25

Bin Trailers















TG30

Estate & Garden Waterers



180 LITRE (40 GALLON) **TOWED WATER CART**

(REF: GWC)

A useful small water tanker for watering trees, shrubs and plants in dry weather.

The tanker may also be used for carrying drinking water to animals. The water is discharged through a 3/4" tap at the rear.

A front jack leg is fitted as standard.

Wheels Pneumatic 400 x 8 **Capacity** 180 litres (40 gallons)

Weight empty 38kg

Optional Extra

- Other Hitch types (Clevis Hitch fitted as standard)



180 LITRE (40 GALLON) **TOWED WATER CART,** PUMP DISCHARGE (REF: GWC(E))

Generally as above with the addition of a 12 volt pump discharge.

> **Capacity** 180 litres (40 gallons) Pump 12 volt submersible

(powered from the tractor battery)

Flow rate 12 litres (2.63 gallons)

per minute

Hose 3.5 metres (11.5') $\times 1/2''$

heavy duty hose

Wheels Pneumatic, 400×8 **Dimensions**

Length: 1650mm including tow bar,

Height: 1000mm, Width: 775mm

Weight empty 38kg **Optional Extra**

- Other Hitch types (Clevis Hitch fitted as standard)

IRRIGATION UNIT (REF: IGUL)



These two units are extremely useful for ground watering of young trees, shrubs etc. from static water sources, ponds, lakes or holding tanks. They can be also used as 'first aid' fire pumps. The 2" pumps with their reliable Honda engines can deliver up to 110 gallons per minute. The flow is adjustable. The reel on the IGU will accommodate 80 metres of I" hose or 120 metres of 3/4" hose (Hose is not supplied unless requested).

IRRIGATION UNIT (REF: IGU)



Estate & Garden Waterers

See page 69 for Waterers & Bowsers

GARDEN WATERING UNIT

(REF: GWU(E)) (REF: GWU(P))

Suitable for use with tractors, (or ATVs) of 22Hp or above

Tank capacity 270 litres (60 gallons)

Chassis Single axle flatbed trolley, wheels 16-650 x 8

Electric Pump 12v pump powered from the towing vehicle,

or from a rechargeable battery

Flow rate (E) 18 litres (4 gallons) per minute

Petrol Pump 1" centrifugal pump 150 litres (33 gallons) per minute

Flow rate (P) 150 litres (33 gallons) per minute, adjustable

Hose 6 metres (20') " heavy duty hose Lances Hand lance with on/off control

Weight guide Empty approx. 100 kg

Dimensions Width 940mm (37") x overall length 2550mm (100")

Hitch Clevis hitch as standard,

optional 50mm ball hitch available



600 LITRE (132 GALLON) TANK - ELECTRIC PUMP (REF: WC(E))

600 LITRE (132 GALLON) TANK - PETROL PUMP (REF: WC(P))

Suitable for use with tractors (or ATVs) of 24Hp or above

Tank capacity 600 litres (132 gallons)

ChassisDouble axle flatbed trolley, wheels 500 x 8 **Electric Pump**12v pump powered from the towing vehicle,

or from a rechargeable battery

Flow rate (E) 18 litres (4 gallons) per minute

Petrol I" centrifugal pump

Flow rate (P) 150 litres (33 gallons per minute, adjustable

Hose 6 metres (20') " heavy duty hose Lance Hand lance with on/off control

Weight guide Empty approx. 170 kg

Dimensions Width 1200mm x overall length 2220mm -

height 1360mm

Hitch Clevis hitch as standard, optional 50mm ball hitch available



900 LITRE (200 GALLON) TANK - ELECTRIC PUMP (REF: EWC(E))

900 LITRE (200 GALLON) TANK - PETROL PUMP (REF: EWC(P))

Suitable for use with tractors (or ATVs) of 30Hp or above

Tank capacity 900 litres (200 gallons)

Chassis Double axle flatbed trolley, wheels 500 x 8

Electric Pump 12v pump powered from the towing vehicle,

or from a rechargeable battery

Flow rate (E) 18 litres (4 gallons) per minute

Petrol Pump I" centrifugal pump

Flow rate (P) 150 litres (33 gallons per minute, adjustable

Hose 6 metres (20') " heavy duty hose Lance Hand lance with on/off control

Weight guide Empty approx. 190kg

Dimensions Width 1430mm x overall length 2500mm - height 1600mm Hitch Clevis hitch as standard, optional 50mm ball hitch available



OPTIONAL EXTRAS FOR ALL MODELS INCLUDE

Suction refill unit can be fitted to petrol models to allow filling from external source, ponds tanks etc.

(This adaption must be requested at time of order)

Rose Nozzle • Suction refill on petrol models • 50mm Ball Hitch • Extension Hose

• Rechargeable Battery • Hose Reel



PROFESSIONAL POWER SPRAYER (REF: PSP)

The sprayer is mounted on a three wheel robust tray chassis. The two leading wheels are pneumatic; the rear castor wheel acts as a line marker. The pump is a 12 volt diaphragm pump, powered from its own integral battery. A charger is supplied with each machine. A pressure gauge and a by-pass regulator are fitted for the hand lance.

The low to ground 4 nozzle boom, minimises drift and therefore 'close to edge' work can be carried out.

A brass trigger lance is supplied for spot spraying etc.

The handles are adjustable to suit the operator. A tow bar is supplied with each machine. The average spray time per battery charge is approximately 5 hours of normal spray use, (3.5 hours intermittent) this is for continuous spraying, on /off time; refill and movement actions will enhance overall spray time.

Pump delivery 7 l/min (open flow)

Higher flow pumps can

be fitted on request.

Capacity 30 litres

Spray width 915mm (36")
Wheel size 400 x 4 pneumatic

Weight empty 35kg

Optional Extras Available

- Spray boom cover
- Dribble bar
- Extension to the brass hand lance
- Delivery hose
- Wider spray coverage booms
- Pumps up to 18 lpm output can be fitted
- Other Hitch types (Clevis Hitch fitted as standard)

SPRAY BOOM COVER (REF: PSC)



DRIBBLE BAR (REF: PSPDB)



Variations To Standard PSP

FOR ROUGH TERRAIN (REF: PSPRG)



MULTI NOZZLE SPRAYER (REF: PSPMN)



FOR NARROW ACCESS (REF: PSPNG)



PROFESSIONAL POWER SPRAYER

(REF: PS22)

The PS22 is fitted with a pump with flow rate 7 lpm (higher flow rate pumps can be supplied). This sprayer is fitted with a large break back boom with a spray width of 2440mm (96"); the two outer nozzles of the boom can be turned off to give a narrow spray width if required. A high capacity 22amp hour battery is fitted. The average spray time per battery charge is approximately 5 hours normal spray use, this is for continuous spraying obviously, on /off time: refill and movement actions will enhance overall spray time. The sprayer is mounted on a tricycle type configuration, making the unit easy to operate and manoeuvre.



A 12 volt battery charger and hand trigger lance are supplied with each unit.

Specification

Pump delivery 7l/min
Tank capacity 30 litres
Min spray width 915mm (36")
Max spray width 2440mm (96")
Wheel size 400 x 4
Weight empty 35kg

Optional Extras Available

- End hoods for break back boom
- Dribble bar
- Extension to brass hand lance
- Delivery hose
- Different width spray booms
- Removable tow hitch



COMPACT POWER SPRAYER

(REF: GBS5)

This low cost unit is designed to replace the knapsack sprayer. The sprayer pump is powered by its own rechargeable dry cell battery. The battery and charger are included with this unit. The compact sprayer is mounted on a chassis having four 200mm (8") rubber tyre wheels making it extremely stable and easy to manoeuvre.

The unit is supplied as standard with:

A three nozzle spray boom giving a spray width of 1220mm (48")

A brass hand trigger lance, for spraying plants, trees, shrubs and spot spraying docks, nettles etc. This can be adjusted for use as a wide

band sprayer by changing to the fan pattern nozzle or the wide angle nozzle supplied.

Specification

Tank capacity 25 litres (5 gallons)
Overall width 430mm (17")
Wheel size PD200 12.7/38

Weight empty 17kg





Hand Lance



Optional Dribble Bar

POWERED SPRAYER (Ref: PSP70)

A sprayer, mounted on a strong four wheel chassis. Two static wheels at the front with two castors at the rear makes this unit extremely manoeuvrable. The four nozzle boom which can be removed for transport or storage, is height adjustable and has a 'break back boom' feature — on contact with solid objects the boom will fold, minimising the risk of damage. The two outside nozzles can be individually isolated to give a narrow spray width.

A pressure reducing valve is also fitted.

Also supplied as standard is a brass hand lance for spot spraying.

Specification

Pump

Tank capacity 70 litres (15 gallons)
Spray width using all 4 nozzles

using all 4 nozzles 2440mm (96") using 2 centre nozzles 1220mm (48") 12 volt 7 litre per minute

Battery 12 volt DC c/w charger 12 amp per hour, non spillable

Chassis Four wheel chassis, 2 pneumatic at front,

2 pneumatic castors at rear

Dimensions Width - 670mm (26") x Length 1600mm (63") **Fitted as standard** Brass hand lance - Spillage safety wash bottle.

Optional Extras Available

Spare battery, Dribble bar, Hose extension to hand lance A larger pump can be fitted to give up to 16 lpm.



operator accidentally navigates the boom into a solid object, a tree, garden bench or similar the outside section of the boom will fold back minimising the risk of damage. The two outside nozzles can be individually isolated to give a narrow spray width from the centre two nozzles. The spray boom is height adjustable to accommodate different towing heights. The whole boom lifts off for safe storage.

The 12 volt diaphragm pump is powered from the tractor battery. In-line filters are incorporated to prevent, as far as possible, irritating stoppages from blocked nozzles. The spray nozzles are mounted on anti-drip holders which means that when the pump is 'shut down' liquid does not continue to flow. A brass hand trigger lance, complete with quick and simple twist connectors, is supplied with each sprayer. This lance is invaluable for spot spraying around trees, shrubs etc. A 5 litre wash bottle is mounted on the chassis of the sprayer for dowsing down in case of skin contact with spray liquid.

The maximum spray width is 2440mm (96"). With two wing booms folded back and switched off, the spray width reduces to I220mm (48")

Specification

Tank capacity 180 litres (40 gallon)

Pump 12 volt, 7 litres per min at 50 psi (max)

Spray width 2440mm (96") Boom folded 1220mm (48") Width of sprayer 860mm (34")

(without boom)

Wheels 15/.600 x 6

Towing hitchClevis hitch standard,
50mm Ball hitch optional.

Weight empty 45kg

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)

Optional Extras For Sprayer GWCS9



Hand Lance Shroud



Dribble bar



Telescopic lance



Alternative Boom Formations



ATV/QUAD MOUNTED SPRAYERS

(REF: Q4PS)

The specifications are as below, however the mountings of the 4QPS differ and are designed to fit onto ATV storage bars.

Only 70 litre capacity tanks are suitable for the Q4PS.





4MPS



4MPS/125

THREE-POINT LINKAGE SPRAYERS 70 Litre capacity (REF: 4MPS) 125 Litre capacity (REF: 4MPS/125)

These compact and versatile sprayers are ideal for all ranges of compact tractors fitted with category I three point linkage. The sprayer has an integral 12 volt diaphragm pump powered by the tractors own battery via a connection lead. The sprayers illustrated have a capacity of 70 litres or 125 litres and is supplied as standard with a hand lance and a break back boom. If the operator accidentally navigates the boom into a solid object, the boom will fold back, minimising the risk of damage. The two outside nozzles can be individually isolated to give a narrow spray width from the centre nozzles. The lance is ideal for spot application of weed killers to nettles

and docks. The lance and boom are easily changed over by means of quick release couplings.

All Mounted Sprayers are equipped with a 5 litre fresh water washing bottle.

Specification	4MPS	4MPS/125
Tank capacity	70 ltrs (15 gallons)	125 ltrs (27 gallons)
Spray width	2440mm(96")	2440mm(96")
Pump delivery (open flow)	7 l/min	7l/min
Dry weight (kg) (approx)	15	18
Full weight (kg) (approx)	84	150



Hand Lance

Sprayer Gallery







For more information about the products on this page, visit our website at **www.schsupplies.co.uk** and enter the product reference number into the search bar at the top right hand corner of the page.

Call 01473 328272 or email sales@schsupplies.co.uk for expert advice on any of our products.

























SGII SGI2 SGI4

Broadcasters & Spreaders



TOWED DISC SPREADER (REF: TDS125)

Both units share the same generous 60 kg hopper.

The pneumatic wheels allow the unit to be easily pushed or towed over the surface giving excellent drive grip. An adjustable feed control makes it very suitable for the spreading of flow, fertiliser and salt. A shower proof cover is supplied with these units.

When used with salt, the spreader helps to keep work areas safe in adverse weather. Only free flowing bagged salt should be used. **Specification**

Hopper capacity
Overall width
Maximum spread width
Weight
60kg
820mm (32")
3-3"/2 meters
9kg

Optional Extra

- Hand conversion for TDS125 (Ref: HTDS). By attaching the hand conversion the spreader can be used as a push spreader, ideal in areas where a tractor is not accessible or detrimental to a grassed surface.

- Other Hitch types (Clevis Hitch fitted as standard)



PEDESTRIAN DISC SPREADER (REF: SSS2)

This popular broadcaster/ spreader has a generous 60 kg hopper size. The pneumatic wheels allow the unit to be easily pushed over the surface. An adjustable feed control make it very suitable for the spreading of seed, fertiliser and salt. A shower proof cover is supplied with this product.

When used with salt, the spreader helps to keep work areas safe in adverse weather.







FERTILISER BROADCASTER (REF: TBS100) This towed broadcaster spreader has wide profile wheels for superior

grip to drive the all metal gearbox, which in turn drives the spreading disc. The spreader may be used, when fitted with the guard (Ref: BSG), to spread dry salt, sand and grass seed. The spread width (2-6 metres) is determined by the forward speed of your towing vehicle (max 10mph). An adjuster lever is set to meter the correct amount of

product to be broadcast



We recommend salt to BS3247-1991 to be used.

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



Capacity100 ltrsSpreading width2-6mHeight1030mmHopper Diameter810mmWeight43kgOverall width810mm

Specification



Broadcasters & Spreaders

MOBILE BROADCASTER

(REF: TBS300)

This large capacity broadcaster/ spreader features a robust plastic hopper. The machine is mounted on two pneumatic wheels. It is especially useful for spreading road salt in large areas. A heavy duty sieve is fixed into the hopper and a powerful agitator keeps the salt flowing.

A guard is fitted round the spreading rotor to restrict the radius of spread.

The drive mechanism can be disengaged to allow the unit to be towed to the spreading area. We recommend salt to BS3247-1991 to be used.

Specification

Hopper capacity 300 ltrs max. (880 lbs)

Maximum load 400kg Spread width 6 - 18 mtrs (no guard)

Overall width | 1500mm (60")

Weight 129kg unladen (285 lbs)

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



POWERED FERTILISER BROADCASTER (REF: PBS250) 3 point linkage

The broadcaster is fully mounted on a category I three point linkage with a capacity of 200+ litres. The broadcaster is capable of full width spreading or may be used with right or left shut off. The conical shaped hopper allows the material to free flow onto the spinning disc. A fixed agitator is incorporated. P.T.O. shaft is supplied with the unit.

The P.T.O. speed being 540 rpm.

Specification

Capacity 250 ltrs

Maximum load 550kg

Spreading width 6-18m

Height 1070mm

Hopper Diameter 1050mm

Weight 55kg

Overall width 1000mm

Optional Extra

Articulated agitator

A deflector guard may be fitted to restrict sand and salt distribution at extra cost.



This shows the unit fitted with an optional deflector guard





We recommend salt to BS3247-1991 to be used.



TRAILED SWEEPER

(REF: TS98)

The TS98 Lawn Sweeper is robust in construction to withstand prolonged heavy use. A differential mechanism on the brushes allow the sweeper to be manoeuvred in tight corners without the wheels "scuffing". The differential mechanism also allow both ground wheels to drive the pick-up brushes giving it superior sweeping power. The height adjustment is simple. The main drive is transmitted via metal gears. The large capacity solid plastic catcher is rot and tear proof and simple to use. Reversing into the tipping heap can be difficult for some, but it is made easier with the TS98 as it only has two wheels in contact with the ground. A useful collection sheet is supplied with each machine.

Hard surface sweeping

The sweeper may be used for hard surface sweeping.

To achieve the best results a rubber front strip should be fitted at our factory at time of manufacture.

 Overall width
 1300mm (51")

 Working width
 915mm (36")

 Length with tow bar
 1700mm (67")

 Weight
 78kg (171lbs)

 Catcher capacity
 270 litres

Optional Extra

Other Hitch types (Clevis Hitch fitted as standard)





The heavy duty brushes



Strong metal gears

DVD ON REQUEST

For powered collector see page 54

LARGE CAPACITY TRAILED COLLECTOR (REF: TRCL)



The TRCL can be used to collect leaves via the cutting deck of a tractor or by the optional wandering hose. The TRCL has an impressive collecting capacity and therefore large areas are collected in one fill, saving time and cost in labour. The powerful motorised fan unit. mounted on the front of the TRCL, sucks up the green waste from the centre rear discharge of the cutting deck and propels it into the trailer. The trailer has a low centre of gravity which makes it extremely stable on hilly ground. Wide profile pneumatic wheels greatly reduce wheel markings on soft ground. The fan is belt driven to protect the engine should a blockage occur.

Dimensions

Overall length Overall width Height Wheels

2794mm (110") 1168mm (46") 1422mm (56") 16650×8 pneumatic with Bearings

Fan diameter **Engine** Suction/delivery hose Weight

458mm (18") Honda 200mm (8") Diameter 162kg



Optional wander hose kit

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)

LEAF BLOWER (REF: LB)

The towed leaf blower moves leaves in bulk, leaving them ready for collection. The blower, in effect, replaces a manual rake. The blower also makes a simple task of moving leaves from flower beds, edges of drives, pathways etc. When the handle is fitted, the leaf blower becomes an extremely useful leaf manager in areas where it is too restricted to operate a tractor.

Hand conversion handle is supplied as standard

This attachment converts the towed leaf blower into a manually manoeuvrable unit.



Specification

Engine Honda Petrol Engine, manual start Wheel Pneumatic, c/w

bearings, 15/600/6

458mm (18") Fan diameter Width 750mm (30") Length 1000mm (40")



PROFESSIONAL LEAF SUCTION UNIT (REF: PSU)

This large leaf suction unit is hungry to clear up large areas of fallen leaves. The PSU fan unit with its powerful 9Hp Honda engine is mounted on a two wheel chassis with an integral towbar.

The favourite way of using the unit is to attach it to the rear of the leaf collecting trailer. This trailer can be supplied with the trailer adaption kit. You can modify your own trailer or SCH will collect and modify your trailer for you.

The discharge hose is attached to the rear of the trailer. The unit then is able to suck up fallen leaves efficiently. A combined team of a suction hose operator and a person driving the tractor can clear along drives and road edges at very impressive speeds. The leaves passing through the fan are chopped up, greatly increasing the capacity of the trailer, meaning less empties per day. Many operators use it in conjunction with a hand held blower. Blow out leaves from flower beds and awkward areas and then collect them with the suction unit.

The fan is belt driven and not fitted directly onto the crankshaft of the engine.

Specification

Width 1320mm (52.5")
Length 1500mm (60")
Engine Honda Petrol
Suction hose length 3 meters
Discharge hose length 1000mm (39")
Hose diameter 200mm (8")
Weight 180kg

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



ROAD LEGAL TOWED VERSION (REF: PSUFT)

This version is supplied on a two wheel chassis complete with suspension units and required lighting.

The hand held suction nozzle is fitted to 3 metres of 200mm diameter hose.

The discharge is via a metal tube with a swivel base to allow the direction to be altered. The discharge head is adjustable, and a jockey wheel is fitted as standard. The fan is belt driven and not fitted directly onto the crankshaft of the engine.

Optional Extras

Other Hitch types (50mm Ball Hitch fitted as standard)

TRAILER KIT FOR PROFESSIONAL LEAF SUCTION UNIT (REF: PSUTK)

This kit has been fabricated to fit the SCH 15 cwt trailer with extension sides (GWTS15, GWTX15 & HTRL). Also available for the GWTS10 trailer. The kit consists of:

- I. A rear adaptor plate to accept the flexible hose from the leaf collector
- 2. A mesh cover sheet
- 3. Hold down elastic cords
- 4. Screw on hooks for the above
- 5. Towing facilities to tow the leaf collector behind the trailer
- 6. Front blanking plate.



TRAILER MOUNTED LEAF SUCTION

UNIT (REF: TPSU(1), TPSU(2) & TPSU(E))

Our powerful leaf suction unit (Ref: PSU with our HTRL trailer and trailer kit Ref: PSUTK) is fitted to a four wheeled trailer. As the weight of the trailer is not on the towing vehicle it can be pulled by small tractors, ATV's and RTV's.

The suction unit itself is powered by a 9Hp Honda engine and is belt driven, meaning no shock loading on the crankshaft. The tips of the fan itself are easily and cheaply replaced when required. An 8" diameter collection hose has a hand handle to make for comfortable operation, and copes with large quantities of leaves being drawn up and then chopped by the fan.

The trailer tips and a choice of methods are available when you order – from a hydraulic. PO system to a manual or electric version. Should wet leaves and debris block the inlet, cleaning is simple via the removal of just one bolt. The unit also has an inspection door fitted with a safety interlocking cut off switch.

The TPSU(I) and TPSU(2) come with trailer tipping hydraulics powered by a tractors I pipe or and 2 pipe system, respectively. The TPSU(E) features hydraulics powered by an electric pump.

Specification

Width 1320mm (52.5")

Dimensions Length 3048mm (120") not including tow bar.

Width 939mm (37")

Wheels Trailer – 600 x 9 Ball bearing with hubs –

Front 16 650 x with bearings

Weight Approx. 370 kg

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



OPTIONAL BUILDS

Illustrated here are a few of the many mountings/adaptations we are able to construct for individual requirements of our leaf collectors. The special builds can incorporate adaptations to you existing trailer or transporter.











HANDY MOVER (REF: NTT)

The heavy duty general purpose load mover lends itself to many useful tasks around the yard. The unit runs on two pneumatic wheels (15-600 \times 6) and has a large

carrying platform. The frame is designed so that the weight of the load is evenly distributed.









TRANSPORT BOX (REF: PTB)

A strongly constructed transport box with tipping facilities. The tailgate is removable.

Width 1220mm (48")
Mounting Category 1 linkage

(standard)

Weight 97kg



BIG BALE TRANSPORTER

(REF:BBT)

This unit will pick up a large bale ready to be transported to the required site. The large, low ground pressure wheels will allow the unit to be towed over unfriendly ground. The trailer can be utilised for other lifting tasks.

Specification

Overall width 2000mm (80")
Overall length (incl. tow bar) 2400mm (96")

Unladen weight 200kg

Carrying capacity 1000kg
Wheels 20x10-8 4 stud pneumatic
Lifting jib Hydraulic manual pump

Optional Extras

Other Hitch types (50mm Ball Hitch fitted as standard))



Lift bale & secure, Replace floor

HANDY BIN (REF: HABI)

Large pneumatic wheels make this trailer easy to manoeuvre over rough ground. The removable 39 litre bin with two rope handles make this unit an ideal transporter for numerous outdoor tasks. With the bin removed, the transporter can be used to move objects too heavy to comfortably lift and carry around.

HANDY BIN (REF: HAB2)

With its small wheels and removable trug, this handybin is ideal for domestic situations such as log carting and shopping. Remove the trug and it can be used for many awkward tasks.



TRAILER BARROW

(REF: PTPTB)

The trailer barrow is styled on our popular plastic bodied trailer, with a strong moulded rot proof plastic body. The barrow handles are incorporated in the chassis, with an additional tow bar to allow the barrow to be towed when required.





Specification

 Body width
 830mm (32")

 Body length
 1350mm (53")

 Body depth
 400mm (16")

 Carrying capacity
 500kg (10cwt)

Wheel size 15/600 x 6 with bearings

Weight 38kg

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)

LARGE CAPACITY PLASTIC BODY TRAILER

(REF: LCPTP)

The large plastic trailer fills a gap in our comprehensive trailer range where a bulk, rot-proof transporter is required. The wide profile wheels, on four stud roller bearing hubs, fitted as standard, give the trailer stability over rough or wet ground. The chassis is built of strong steel giving the plastic body necessary support.

A metal buffer is fitted around the top roll of the trailer. The trailer tipping device is simple to operate. An extendable tipping handle makes the tipping operation an easy task.

Specification

 Body width
 1000mm (39")

 Body length
 1600mm (63")

 Body height
 500mm (20")

 Overall length
 2440mm (96")

 Overall width
 1550mm (61")

Wheel size $20 \times 10-8$ (4 stud with ball

bearings and steel Hubs)

Capacity 690 litres/500kg

Optional Extras

Other Hitch types (50mm Ball Hitch fitted as standard)





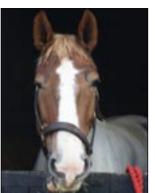








EMPTYING COULDN'T BE EASIER





Strong adjustable brushes



The unit doubles up as an excellent general purpose collector



Winch fitted as standard

EQUESTRIAN POWERED BRUSH

(REF: EPB)

We have developed the Equestrian Powered Brush (Ref: EPB) for the smaller equestrian centres and private paddock owners. The regular removal of droppings promotes healthy grass and helps reduce dropping related diseases. Four rows of height adjustable brushes rotate to flick the droppings into the rot-proof rear collecting box. The brushes are driven by a 5.5Hp Honda engine equipped with a speed reduction gear box which incorporates a centrifugal clutch, this means that when the engine speed is reduced the brushes stop revolving, which is a necessary feature when moving from heap to heap.

The EPB can also be used for other sweeping tasks e.g. car parks etc. The tow hitch is fitted with a 50mm ball hitch.

Ontions

Other Hitch types (50mm Ball Hitch fitted as standard)

Specification

Engine 5.5Hp Honda petrol with reduction

gear box and centrifugal clutch

Overall width 1350mm (51")

Working width 900mm (35.5")
Catcher capacity
Weight 1330mm (31)
900mm (35.5")
270 litres
190kg

DVD ON REQUEST

MULTI SURFACE MANÈGE GROOMER Towed (REF: MSMGT48,

MSMGT60, MSMGT72)

Our multi Surface Manege groomer is ideal for both sand and fibre, and sand and rubber surfaces.

Two rows of spring tines lift the sand whilst the two crumb rollers re-distribute the material evenly and leave the manège level and ready for work.

The MSMGT is height adjustable to allow you to get the correct depth for your surface. Once set, it can remain fixed at the height and there is no need to reset it prior to each use. This is because the wheels can be easily lowered to allow you to transport and store the groomer.

The MSMGT48, MSMGT60 and MSMGT72 perform the

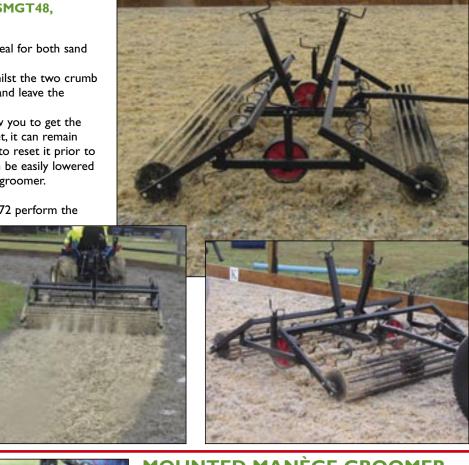
same task, however their widths are 1220mm (48"), 1500mm (60"), and 1820mm (72") respectively.

Optional Extras

Other Hitch types (50mm Ball Hitch fitted as standard)

Specification

Working width 1500mm (60")
Overall width 1753mm (69")
No of tines 13



MOUNTED MANÈGE GROOMER (REF: 3MSMGT)

The unit has a category I three point linkage frame, the multi surface manage groomer is idea for both sand and fibre, and sand and rubber surfaces.

The operation is the same as the unit described for MSMGT

The standard width is 1500mm (60"), other widths available on request.



Specification

Working width 1500mm (60")
Overall width 1753mm (69")
No of tines 13



These images show the unit with 48" working width.



MANÈGE MAINTENANCE UNIT

(REF: MMU)

The arena maintenance unit has been developed and manufactured by SCH to rejuvenate areas with a number of different surfaces. The unit is free floating and may be towed by a 4×4 , ATV or tractor. The front row of adjustable spring tines tedder through the surface alleviating campaction build-up. The two rear bars ride over the surface levelling out the arena.

The MMU is fitted with a removable side blade to pull in material deposited on kicking boards. Other widths can be supplied order.

Working width 1220mm (48")

Weight 28kg

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard, and the standard ring fits over a 50mm ball hitch)







MOUNTED MANÈGE UNIT (REF:

3MMU

The 3MMU is a three point hydraulic tractor mounted manège unit. The 3MMU is fitted with a removable side mounted dozer attachment to 'pull in' the build up of material which accumulates on the edges. The front row of adjustable depth controlled spring tines tedder through the surface to alleviate any compaction build up.

The standard working width of this useful unit is 1500mm (60"). Other widths can be supplied to order.

Weight 40kg



ARENA MAINTENANCE UNIT (REF:

AMU)

The SCH arena maintenance unit (Ref:AMU) will quickly and efficiently level and maintain sand surface manèges. The proper maintenance of the surface area will prolong its life. The unit is of a strong metal construction.

A diagonal cross arm (supplied as standard) clips onto the underside of the frame to "pull in" the build up of material that works its way to the kickboards.

Working width 1220mm (4')

Weight 31kg

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard, and the standard ring fits over a 50mm ball hitch)



HAY RAKE (REF: EHR)

The EHR is supplied with nineteen einboch style tines, which are ideal for removing hay from wild flower meadows.

The bunched hay is easily removed by pulling a cord from the tractor seat. The two wheels are on jack legs, which allow the rake to be positioned to a preferred height when in use.

Specification

Overall width 2000mm (79") Working width 1400mm (55")

Wheels 400 x 8 pneumatic

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)

Please Note: this is a hay rake and not a grass collector. Hay should be between 10"-12" long.

TRACK RIPPER (REF: TR)

The Track Ripper features a row of removable heavy duty spikes which are used to rip into the ground to break up surface compaction. The ripper bar can then be removed and the levelling lute will level the surface.

The TR is ideal to level tracks and fill in potholes. If the surface is not broken up prior to filling in potholes, the holes will soon reappear, often larger than before they were repaired. Additional top weight can be added if required to help with the penetration depth. The heavy duty spike bar can be easily replaced when worn.



Specifications

Overall width 1625mm (64") Working width 1525mm (60")

MANÈGE DAMPENER (REF: EMD)

Equestrian surfaces need to be kept damp and should not be allowed to dry out. Our Manége dampener is ideal for this task, as the boom (which can be adjusted in height on the rear of the unit) will apply a sufficient and equal misting of water onto the surface. The EMD is powered by a petrol pump and the flow rate is adjustable. The twin axle takes weight off the draw bar which makes this a stable and easily manoeuvrable unit.

When not being used on the manége, this machine can be used for other purposes throughout the yard, including taking water to the animals in the field and watering any other areas that might be difficult or too far to reach with a hosepipe. A 50mm ball hitch is fitted as standard.

Specification

Tank capacity 600 litres (132 gallons) Wheel size 20x10 / 8 pneumatic Pump I" centrifugal petrol pump

Dimensions L - 2220mm (87")

including tow bar xW - I200mm (48")

Optional Extras

Other Hitch types (50mm Ball Hitch fitted as standard)

Other tank capacities available on request





ANIMAL DRINKING CART (REF: ADC)

This very useful addition to the SCH range allows water to be taken, in bulk, to areas where natural or piped water is unavailable. The standard drinking cart has a capacity of 600 litres (132 gallons). A removable water bowl, complete with a float valve is fitted to the rear of the cart. The tank can be removed to leave a useful flat bed trolley. This cart is for off road use only. Different capacity tanks are available.

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



FAST TOW ANIMAL DRINKING TRAILER (REF: FTADT)

This trailer eases the transport of water to animals which are grazed in areas where water is not available. A 900 litre (200 gallon) baffled tank is mounted on an off-road chassis, complete with brakes, lights, mudguards etc. A drinking bowl is fitted to the rear of the tank, complete with a float valve. The bowl is removable when travelling. The tank unit / drinking bowl can be supplied on its own to mount on your existing trailer. **Contact us for road-legal alternatives**.

Specification

Trailer Dimensions W: 1500mm (60")

Trailer length 3600mm (142")
(including bowls and tow bar)

Tank capacity900 litres (200 gallons)WeightEmpty: 282kgFull: I 182kg

Optional Extras

Other Hitch types (50mm Ball Hitch fitted as standard)

ANIMAL DRINKING WATER CARRIER (REF: ADMD)

This 270 litre water carrier has been added to the range to transport a useful quantity of water to both greenery and livestock. The petrol engine will allow you to quickly fill up drinking troughs or spray water over vegetation. The tank is mounted on a welded steel chassis and has low ground pressure wheels for use over unfriendly ground. The carrier can be pulled with a medium range ATV or compact tractor.



Specification

Pump Petrol 25mm (1")

Tank capacity 270 litres (60 gallons)

Wheels 20 x 10-8 4 stud
pneumatic

Overall width 1220mm (48")

Delivery hose 6 metres x " hose

Unladen weight 119kg

Optional Extras

Other Hitch types (50mm Ball Hitch fitted as standard)



ROUGH TERRAIN WATER CART (REF: GWCRT)

This small water tanker is ideal to transport water to animals in rough terrain areas. The large surface area of the wheels helps to prevent the carrier from getting stuck or bogged down. The water may be dispensed at speed using a small 12 volt pump powered from the towing vehicles electric supply. The water can also be discharged from a ³/₄" tap on the rear of the container. This unit can be towed behind an ATV or similar.

Specification

Tank capacity 180 litres (40 gallons)

Wheel size 20 x 10 -8

Pump 12 volt - up to 13 litres per min.

Overall width 1060mm (42")

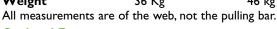
Optional Extras - Other Hitch types (50mm Ball Hitch as standard)

3 WAY CHAIN HARROW

(REF: 3WCH5 & 3WCH6)

By design, three way chain harrows are easier to pull than conventional chain harrows. The major feature of these chain harrows is that they can be pulled in three different ways to suit the desired effect. The tines of the harrow protrude more if pulled in one direction creating an aggressive application. If the towbar is changed to the other end of the chain harrow, the tines protrude less, creating a passive application. The harrow can be turned upside down for levelling purposes.

	3WCH5	3WCH6	
Working width	1500mm (60")	1880mm (74")	
Length	1500mm (60")	1500mm (60")	
Weight	36 Kg	46 kg	
	. .		



Optional Extras

Other Hitch types (Clevis Hitch fitted as standard, and the standard ring fits over a 50mm ball hitch)



This harrow is suitable for work behind tractors of 15Hp and above to remove dead vegetation from lawns, paddocks and large grassed areas. The harrow is suitable for seed bed preparation, both levelling and covering. They are extremely useful for the rejuvenation of horse arenas.

Working width 1220 mm (48") Length 1650mm (66")

Weight 45kg

All measurements are of the web, not the pulling bar

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard, and the standard ring fits over a 50mm ball hitch)

8' CHAIN HARROW (REF: CH8)

A compact tractor of 18Hp and above will pull the harrow. It can be used for pulling thatch and dead grass from paddocks, or for levelling and preparating seed beds, and will also assist in the management of horse and pony arenas.

 Working width
 2440mm (96")

 Working length
 2290mm (84")

 Weight
 100kg (220lbs)

All measurements are of the web, not the pulling bar.

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard, and the standard ring fits over a 50mm ball hitch)

MINI CHAIN HARROW MOUNTED ON THREE POINT LINKAGE

(REF: 3MCH)

The 3MCH has a 1220mm width chain harrow mounted on a frame which incorporates category 1 three point linkage. The main advantages of this form of mounting are ease of transport, simple and easy clearing of debris from the tines, more manoeuvarability on corners, and it avoids over-harrowing on the headlands.

Working width 1220mm (48")
Working length 1178mm (70")

Also available 2440mm (8') working width (Ref: 8MCH)









Scarifying Rakes



SCARIFYING RAKE (REF: SR2)

The scarifying rake is designed to remove dead and matted grass. The rake may also be used for combing through most horse manèges, and freshening up drives and gravelled areas. With the transport wheels removed and by turning the rake upside down, it becomes a useful tool for levelling seed beds, mole hills, etc. The rake is easily transported in the upside down position on the two wide profile wheels supplied with each rake.

The tow bar on the SR2 has been redesigned so that the rake will tow in an angled position. A side blade is fitted to pull gravel in from the side which has been pushed to the edge.

Number of tines 2 rows of 10 tines (staggered)

Working width 1500mm (60") Overall width 1750mm (70")

Weight 30kg



THE HEAVY DUTY SCARIFYING RAKE (REF: SR4)

This rake has four rows of heavy duty spring coiled tines which will tease out the thatch and dead grass from paddocks and large grassed areas. A weight tray on top of the unit allows ballast weight to be

added. Depth control wheels which also act as transport wheels are fitted as standard.

Working width | 1500mm (60")

Weight 46kg

Optional Extras

Other Hitch types (Clevis Hitch fitted

as standard)



Working width Length

1500mm (60") 1530mm (60")

Weight 75kg

SCARIFYING RAKE MOUNTED ON THREE POINT LINKAGE (REF: 3SR)

The 3SR has four rows of heavy duty spring coiled tines, with each row having eleven twin tines. The tines are staggered to give excellent coverage over the ground. The tines, being spring mounted, "jigger" over the ground pulling and teasing out the dead thatch and

matt. The 3SR is mounted on a three point linkage with standard category 1. Other linkage categories can be supplied.





PEA SHINGLE RAKE (REF: PSR)

The Gravel Rake is designed to freshen up the look of the drive whilst reducing weeds. The rake helps to eliminate the need for chemical herbicides to control weed growth.

By pulling / securing the attached rope, the rake can be easily reversed into corners or transported to the driveway. The rake features two rows of spring tines which can be easily replaced when worn.

Overall width 1070mm (42") - Working width 990mm (39") Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)

ARTIFICIAL SURFACE TOWED SWEEPER (REF: HSTS98)

This sweeper benefits from a sprung floor to allow the sand to flow back through the base of the hopper, while at the same time collecting debris such as leaves and twigs.

A differential mechanism on the brushes allows the sweeper to be manoeuvered in tight corners without the wheels scuffing; height adjustment is simple. Both wheels drive the pick-up brushes giving excellent sweeping power. The main drive is transmitted via metal gears.

A cover plate is supplied with each machine to cover the mesh floor in sweeping operations where all debris is required to be collected.

Specification

Overall width 1350mm (51") Working width 915mm (36") Weight 78kg (171lbs) **Catcher capacity** 270 litres

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard))





Cover plate in position



Mesh floor

Catcher box

sweepers

ARTIFICIAL SURFACE POWERED SWEEPER

(REF: HSPS)

The powered brush sweeper is designed for sports surfaces where a more aggressive sweep is required i.e. hard surface running tracks etc.

The HSPS can also be used on sand filled surfaces. The sand / fill are returned to the playing surface through the mesh bottom of the catcher box.

A cover plate is supplied with each machine to cover the mesh floor in sweeping operations where all debris is required to be collected.

The brush is powered by a 5.5Hp Honda petrol engine with built in centrifugal clutch - Reduce the engine revolutions and the brush stops revolving. The required brush pressure on the surface is achieved by means of the height adjuster mechanism. A winch to ease the emptying is fitted as standard.

Specification

Engine 5.5HP Honda petrol with

reduction box with centrifugal clutch

Overall width 1350mm (51") Working width 900mm (35.5") **Catcher capacity** 270 litres Weight 190kg

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



ARTIFICIAL SURFACE POWER BRUSH (REF: ASPB)



The artificial surface power brush is a compact walk-behind sweeper suitable for year round use. Highly manoeuvrable, the sweeper provides quick effective cleaning wherever it's needed. The brush carrier can be angled to the left or right to sweep debris off to the side. The brush unit is ideal for cleaning snow from walkways or areas where large machines cannot be used. The brush speed and quantity of nylon threads makes this machine ideal for artificial and hard surface play areas such as tennis courts.

The brush is supplied complete with a collection box.

On surfaces where the fill is required to be returned to the area, a mesh bottom can be fitted into the box. This must be requested at the time of order, and will attract a small additional cost. (Box conversion Ref: BASPB)

Specification

Engine Briggs & Stratton, 212cc
Transmission 3 forward, 1 reverse
Sweeping width 70cm (27.5")
Brush diameter 35mm (14")

Brush diameter 35mm (14")
Wheel size 4.10 x 4
Starter Recoil
Weight 74kg

Optional Extra

Snow blade

POWER SPRAYER

(REF: TPGS)

A sprayer (ref:TPGS) can be supplied for use on many sports surfaces, or as an addition to the SCH tractor package on page 55. The sprayer can be rear

mounted, spray booms can be supplied. A hand lance is

supplied with each sprayer. There is a choice of tank capacities; 30 litres or 70 litres. The booms can be up to 2440mm (96") in spray width.



DE-COMPACTION RAKE

(REF: DCR - Towed) (REF: 3DCR - Mounted)

The DCR rake has been specifically designed to alleviate the compaction on 3rd generation artificial surfaces. The DCR firstly relieves the compaction with a row of spring tines. This action pulls up the matted surfaces and the compacted rubber/sand fill. Two rows of levelling bars respread the fill to the surface. Finally a strip brush smartens up the surface. The DCR is mounted on a four wheel chassis. The two front wheels are solid casters to allow for turning in tight corners. The two rear wheels are on jacklegs. The rear brush can be removed if required or the unit may be adjusted so only the brush is in contact with the surface. The DCR can be pulled by its towbar or a three point linkage version is available. The two rear wheels can be jacked down to raise the entire unit for transport to the storage area etc.

The DCR incorporates a carrying tray which is useful to carry small tools, collection of litter etc.

Other sizes available on request.

Specification

Working width 1300mm (52") Overall width 1740mm (68")

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)





CHEMICAL APPLICATOR FOR DCR

(REF: DCRCA)

The DCRCA is a chemical applicator fitted to the carrier frame to apply the required chemical to long fibre synthetic sports surfaces, of which 3G is the most common at this time. The chemical is applied by a dribble/drip bar mounted in front of the row of scarifying tines. The process being to apply the chemical first, and then the tines will open up the surface to allow the prescribed chemical to reach the required areas. Flow rates can be adjusted to suit the required application rate.

Power to the pump is supplied from the towing unit. An independent battery may be fitted if required.

Specification

Tank capacity 70 litres **Weight** 60kg



SPORTS EQUIPMENT MOVER

(REF: SEM)

A large flatbed four wheel trailer for transporting sports equipment to the required area. The wide profile wheels prevent markings to the surface, and the small diameter makes for a low loading height. The standard platform is 1200mm (48") wide x 2400mm (96") long. Other sizes can be supplied.

Specification

Trailer width 1200mm (48")
Trailer length 2400mm (96")

Wheels wide profile with bearings

 $16/650 \times 8$

Optional Extras

- Waterproof canopy
- Carrying bracket for long pole
- Other Hitch types (Clevis Hitch fitted as standard)





ARTIFICIAL GROOMING RAKE

(REF: ASR2)

The artificial surface grooming rake is a small, basic machine to carry out routine maintenance on artificial playing surfaces with a sand base. The two rows of spring tines tease through the playing surface to remove the surface compaction and aid drainage. A weight tray is incorporated in the design in order that top weight may be added to aid penetration on heavily compacted surfaces. The trailing brush will level and groom the play area; having completed the operation the play area will be in a ready state for many hours of hard use.

Each working row of tines may be lifted out of work individually to suit your grooming requirements i.e. lift out of work the two spring tine rows and leave the brush in work. This simple grooming unit may be towed behind 13Hp tractors and above. The groomer can be lifted out of work for simple and safe transportation to the storage area. The standard working width is 1200mm (48") other sizes can be supplied.

A clevis hitch is fitted as standard. A 50mm ball hitch can be fitted as an optional extra.

Weight 30kg
Optional Extras
Other Hitch types (Clevis Hitch fitted as standard)



MOUNTED GROOMING RAKE

(REF: 3ASR2)

The three point linkage mounted rake is designed for grooming of areas of sand filled playing surfaces.

The operation is the same as the unit described for ASR2, above.

The unit has a working width of I500mm (60"). Different working width can be supplied.

ARTIFICIAL SURFACE MAINTENANCE PACKAGE

(REF: TPG)

The tractor package gives the user a dedicated artificial surface maintenance system to use with a tractor (not included), without the need of continually removing implements. This means the pitch will get its required routine maintenance and the surface can easily receive a 'spruce up' before playing a match.

The tractor package can also be used on natural grass surfaces.





System Frame

Tractor (not included in package)



The maintenance system consists of the following:

- System mounting frame
- A scarifying brush
- A levelling lute
- A scarifying rake
- A weight tray to add downward pressure if required



Lute

Scarifying Brush



Scarifying Rake

The rear lift is incorporated in the design of the system to allow the tools to be lifted out of work when required.



Lift Handle and Weight Tray

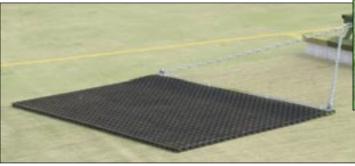
RUBBER DRAG MAT (REF: RDM)

The rubber drag mat, constructed from moulded rubber with a galvanised towing bar is ideal for use on most surfaces, natural or artificial. The rubber matting lessens surface damage that may be caused by heavier metal units. This drag mat can also be used for flattening worm casts.

Specification

Working width 1500mm (59")

Weight 30kg





Optional Extras

Other Hitch types (Clevis Hitch fitted as standard, and the standard ring fits over a 50mm ball hitch)

SWEEP MAT

(REF: SM)

The sweep mat is an extremely useful towed mat for light collection duties of debris such as leaves, litter etc. from artificial playing surfaces. It can also collect from natural level grass surfaces, bowling and golf greens etc.

Specification

Working width 2000mm (79") Weight 6kg (13lb)



ADJUSTABLE GROOMING BRUSH TOWED (REF: RGBT) MOUNTED (REF: RGBM)

This dedicated grooming brush performs two functions:-

The stiff brush teases into the matting, raising the surface to keep the pores open to encourage drainage and allow air into the depth of the mat to help prevent algae build up. The two rows of brushes have a cross bar system which adjusts the flex of the bristles. The brush on the mounted unit can be lifted out of work for turning & transport, easily from the drivers' position.

Specification

Working Width 1220mm (48")

Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



Towed version with detachable transport wheels



Tractor mounted

TRIANGULAR BRUSH

(REF: TMB2)

SCH (Supplies) Ltd recommends the Triangular Brush to carry out routine maintenance on artificial playing surfaces and natural grass, keeping it in top condition.

The triangular brush is a small, basic machine which gives the artificial and natural grass areas that vital 'scratch' in between major services. The wheels on the upper side of the brush make it an easy task to transport it to the storage area. Simply turn the brush onto the wheels.

A weight tray is incorporated in the design in order that top weight may be added to aid penetration on heavily compacted surfaces. The weight tray can also be used to transport tools and equipment. Specification

Working width 1500mm (60")
Optional Extras

Other Hitch types (Clevis Hitch fitted as standard)



MOUNTED TRIANGULAR BRUSH

(REF: 3TMB2)

The three point linkage mounted triangular brush is designed for both artificial and grass surfaces.

The operation and effect of the brush is the same as the TMB2 described above.

The advantages of the 3TMB2 include being able to be lifted up to reverse into corners or tight spaces, and can be lifted out of work at row ends to keep stripes uniform and looking their best.

The brush tickles over the surface to enhance the quality and appearance of the area. Look no further if you desire that much sought after striping.

The brushes of the TMB2 and 3TMB2 can be easily replaced when worn.

Specification

Working width 1500mm (60")
Mounting 3-point linkage



Sports Surface Maintenance & Gallery

FOLDING BRUSH UNIT TOWED (REF: TFB) MOUNTED (REF: MFB)

These grooming brushes illustrated are supplied in two forms; towed and mounted. The generous ground contact of the brush 152mm (6") ensures a thorough grooming operation is performed.

TFB – The brush can be easily towed to the work area on a transport wheeled frame, which is supplied with each brush.



TFB - Towed version

Specifications

Brush surface width 152mm (6")
Standard working width 3650mm (144")
Folded width 1220mm (48")

Other widths can be supplied.

Other Hitch types (Clevis Hitch fitted as standard)

MFB – A three point linkage version is supplied. This version comes into its own as it can be raised at run ends and lifted to reverse into corners.





MFB - Tractor mounted

BRUSH GALLERY

For more information on the below products, or any of the products in our catalogue, call us on 01473 328 272 or email sales@schsupplies.co.uk







BG02 BG04







BG03 BG10 BG08

INDOOR WATER UNIT (REF: IDU)

The indoor waterer is a very useful water dispenser for the maintenance of indoor plants etc. The 25 litre tank is mounted on a two wheel trolley which is easily manoeuvered by the handle around corridors. The water is dispensed by a small 12 volt pump powered from an integral rechargeable battery. A battery charger is supplied with each unit. A lightweight trigger lance puts the water where it is required. The waterer has a small container for collecting plant groomings. A manual handle makes the transporting of the unit up and down stairs and van loading an easy operation. The water tank can be removed, leaving a very useful trolley to transport plant containers.

Specification

 Tank capacity
 25 litres (5 gallons)

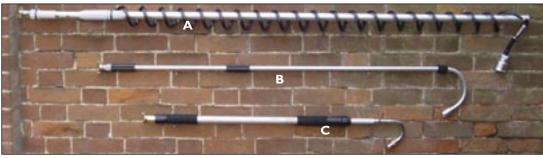
 Overall width
 430mm (17")

 Overall length
 790mm (31")

 Height
 990mm (39")

This unit is not available with telescopic lance.





Closed Extended 2100mm (84") 3500mm (140") 1600mm (65") 2500mm (100") 1050mm (42") 1750mm (70")

LANCE OPTIONS FOR ALL WATER UNITS

We have three options for our telescopic lances. All lances are fitted with quick fit twist connectors.

TROLLEY MOUNTED WATERER (REF: HBWP)

Tank capacity 50 Litres

Lances

Weight guide Empty 30 kg / Full 75 kg

Mounting 2 cushioned wheel trolley with 2 guide castors.

Dimensions W 540mm. H 800mm. L 1450mm

Lance A

Lance B

Lance C

Pump 12 volt DC electric pump complete with battery and charger.

Flow rate 12 litres per minute.

Hose 3.66 metres (12') heavy duty 1/2" hose complete with 'on/off

lever tap, quick-fit coupling for simple lance change over.

Telescopic lance complete with rose head for basket watering

up to 6 metre reach Ref. C. Short lance for tubs and beds.

Mounting 2 large pneumatic front wheels (400 x 8), two rear castor

wheels. A parking brake incorporated in design. A trash bucket

is fitted as standard.



TROLLEY MOUNTED WATERER (REF: THBW)

Tank capacity 70 litres

Weight guide Empty 30 kgs / Full 99 kgs
Dimensions W 600mm. H 800mm. L 1350mm

Pump 12-volt diaphragm pump, 18 litres per minute, powered from a

re-chargeable battery (charger and battery supplied)

Lance Telescopic lance complete with rose head 6 metre reach Ref. B -

as shown above

Short lance for tubs and beds

Hose 6 metres (20') heavy-duty hose complete with on/off lever tap,

quick-fit couplings for simple lance change over

Mounting 2 large pneumatic front wheels (400 x 8), two rear castor

wheels. A parking brake incorporated in design. A trash bucket

is fitted as standard.





WALK BEHIND PETROL POWERED WATERER (REF: WBPPW)

Tank capacity 70 litres

Weight guide Empty 78kg. Full 145 kg

Dimensions W 600mm, H 1000mm, L 1500mm

Pump 12-volt diaphragm pump, 18 litres per minute, powered from a re-

chargeable battery (charger and battery supplied).

Lance Telescopic lance complete with rose head 6 metre reach Ref. B

Short lance for tubs and beds.

Chassis 4-wheel chassis with forward and reverse gears.

3.5 Hp Briggs and Stratton engine.



WALK BEHIND ELECTRIC POWERED WATERER (REF: WBEPW)

Tank capacity 70 litres

Weight guide Empty 62kg. Full 129kg

Dimensions W 705mm. H 910mm. L 1435mm

Pump 12-volt diaphragm pump, 18 litres per minute, powered from a re-

chargeable battery.

Lance Telescopic lance complete with rose head 6 metre reach Ref. B

Short lance for tubs and beds.

Chassis 3-wheel chassis supports the tank.
Wheels The two rear wheels swivel through

The two rear wheels swivel through 360°.

The front wheel houses a powerful 24 volt motor.

The 24 volt battery and charger are supplied with each unit.



SKID MOUNTED 180 LITRE HANGING BASKET WATERER (REF: HBWSK120)

Tank capacity 180 litres (40 gallons)

Chassis The tank and pump are secured to a metal skid frame. This is a

useful unit for placing in the back of a vehicle or on a trailer.

Weight guide Empty 50 kg. Full 231 kg

Pump 12 volt DC electric pump with free flow rate of 18 litres

(3.9 gallons) per minute.

Powered by 12 volt battery (battery not supplied).

Lances Telescopic lance with a removable rose head for baskets, up to 6

metre reach Ref. B - as shown on page 69.

Short lance for tubs and beds .

Hose 6 metres (20') heavy-duty hose c/w on/off lever tap, quick-fit

couplings for simple change over.

Dimensions Width 600mm (24") - Height 700mm(28") - Length 1300mm(52")



TROLLEY MOUNTED WATERER

(REF: W140E/W140P)

 $(P)-Petrol\ pump \quad (E)-Electric\ pump$

Tank capacity 180 litres

Weight guide Empty 50 kg. Full 250kg

Mounting 4-wheel turntable trolley, pulled or towed, parking brake.

Dimensions W 660mm. H 1090mm. L 1300

Pump Electric 12-volt diaphragm pump, 18 litres per minute, powered from

a rechargeable battery.

Petrol Pump - I" centrifugal, 150 litres (33gals) per minute.

Lances Telescopic lance complete with rose head, up to 6 metre reach Ref. B

Short lance for tubs and beds.

Hose 6 metres (20') heavy-duty hose c/w on/off lever tap, quick-fit

couplings for simple lance change over.

SKID MOUNTED 270 LITRE HANGING BASKET WATERER (REF: W270E)

(E) – electric pump (Petrol pump option not available on this model)

Tank capacity 270 litres (60 gallons) **Weight guide** Empty 30 kg – Full 300 kg

Pump 12 volt DC diaphragm pump with free flow of 18 litres (3.9

gallons) per minute.

Lances Telescopic lance with a removable rose head for baskets,

up to 6 metre reach Ref. B - as shown on page 69.

Short lance for tubs and beds.

Hose 6 metres of heavy-duty hose is supplied c/w on/off facility at

the lance.

Dimensions Width 700mm(28") Height 870mm (34") Length 1200mm (48")



SKID MOUNTED 600 LITRE BASKET WATERER (REF: W3100E /

W3100P)

(E) - Electric Pump (P) - Petrol Pump **Capacity** 600 litre (132 gallons)

Mounting Skid for mounting on rear of vehicles or trailers

Dimensions (E) Width 800mm (32"),

Height 1270mm (50"), Length 1200mm (48") (P) Width 800mm (32"), Height 1000mm (39"), Length 1650mm (66")

Lance Ref. B - as shown on page 69

Weight guide Empty 61 kg – Full 660 kg (Approximately)



SKID MOUNTED 900 LITRE BASKET WATERER (REF: W3200E / W3200P)

(E) - Electric Pump (P) - Petrol Pump **Capacity** 900 litre (200 gallons)

Mounting Skid for mounting on rear of vehicles or trailers.

Dimensions (E) Width 1000mm (39") - Height 1270mm (50") - Length 1200mm (48")

(P) Width 1000mm (39") - Height 1270mm (50") - Length 1650mm (66")

Lance Ref. A - as shown on page 69.

Weight guide Empty 87 kg - Full 985 kg (Approximately)





General to all electric units (with exception of HBWP) will operate on a pressure on/off system.

Open the lance tap and the pump will start / Close the lance tap and the pump will stop (Battery conservation)



Dimensions

Width I500mm(59") Height I300mm(51") Length 3000mm (I18")

TOWED WATER UNIT (off-road only)

(REF: HBU900E) (E) – Electric pump (REF: HBU900P) (P) – Petrol pump

Tank capacity 900 litres (200 gallons) Baffled.

Chassis Steel frame, over-run brakes, lights & jockey wheel,

off-road only.

Weight guide Empty 250 kg. Full 1150 kg

Pump Electric – 12 volt DC diaphragm pump with free flow of

18 litres (3.9 gallons) per minute (powered from towing

vehicle).

Petrol - 2" centrifugal Honda petrol pump - flow rate up

to 450 litres (98 gallons) per minute (adjustable). 6 meters (20') of heavy-duty hose complete with on/off

Hose 6 meters (20') of heavy-duty hose complete with on/of

lever tap, quick-fit couplings for simple lance change. Telescopic lance with a removable rose head for baskets,

up to 6 metre reach Ref. B - as shown on page 69.

Short lance for tubs and beds.

WATER BOWSERS - SLOW TOW UNITS (REF: SPT250(E) or (P)) (REF: SPT500(E) or (P))

Lances

These 1200 litre (264 gallons) and 2000 litre (440 gallon) bowsers have industrial grade PVC tanks.

The tanks are mounted on a single axle chassis with hydraulic brakes, complete with jockey wheel, skid or jack leg and hand brake.

50mm ring hitch is fitted as standard, other hitches available on request.

Ref SPT250	1200 litre	W - 2000mm L - 3800mm	Petrol Pump Honda 2" centrifugal – adjustable flow rate up to 450 litres(98 gallons)	12 volt DC diaphragm with flow rate of 18	Wheels 600 x 16 Agri wheels
SPT500		W - 2000mm L - 3800mm H - 1800mm	per minute As above	per minute As above	600 x 16 Agri wheels







NEW WATER BOWSERS - FAST TOW UNITS

Our new range of fast-tow road-legal water bowsers are unmatched in versatility and customisable options. The waterers can be mounted on a single or twin axle fully-galvanised trailer. There is a choice between 900L, I 200L, I 500L and a 2000L industrial-grade internally baffled tanks, with a mix-and-match selection of pumps.

Pump Options

- Electric 12 volt DC diaphragm pump with free flow of 18 litres (3.9 gallons) per minute (powered by the towing vehicle).
- Petrol I" centrifugal pump 150 litres (33 gallons) per minute.
- Petrol 2" Honda centrifugal pump 450 litres (100 gallons) per minute.
- Pressure Washer Honda pump 12 litres (2.6 gallons) at 150 bar (2175 psi). The petrol pumps can be adapted so that they can fill the bowser from a static water source, such as a lake, pond or pool.

Any two pumps can be mounted side-by-side for a hugely versitile machine.

Lances & Extras

As standard the waterers are supplied with a flood lance for tub and bed watering, and a telescopic lance with removable head for basket watering, with a reach up to 6 meters. If you require any additions or special features, give us a call and we can likely accommodate your request.

For further details consult your local dealer or our sales team at sales@schsupplies.co.uk or call 01473 328272.

Waterers & Bowsers

See page 39 for Estate & Garden Waterers







For more information about the products on this page, visit our website at **www.schsupplies.co.uk** and enter the product reference number into the search bar at the top right hand corner of the page.

Call 01473 328272 or email sales@schsupplies.co.uk for expert advice on any of our products.











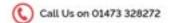


Gallery Continues . . .

Waterers & Bowsers

See page 39 for Estate & Garden Waterers







For more information about the products on this page, visit our website at **www.schsupplies.co.uk** and enter the product reference number into the search bar at the top right hand corner of the page.

Call 01473 328272 or email sales@schsupplies.co.uk for expert advice on any of our products.













Pressure Washers







For more information about the products on this page, visit our website at **www.schsupplies.co.uk** and enter the product reference number into the search bar at the top right hand corner of the page.

Call 01473 328272 or email sales@schsupplies.co.uk for expert advice on any of our products.

SCH will build pressure washer units to your design and specification. The units can range from a handy small mobile unit to large powerful jetting units. Skid units can be fitted to your own trailer.













WGI6

Demountable People Carriers







You provide a flat bed trailer, or we can find one for you - We build the top unit and fit it out - The top can then be fitted to the trailer either by a mechanical lift or by jack legs, then secured. With top unit removed, the trailer can be used for general purposes.







Demountable Finished Units













Fast Tow People Carriers



Optional Extras available include:Secure boxes - Gun Racks - Ramps - Cartridge collection buckets - Logo boards
External banqueting tables - Internal lights - Seat belts - and more



People Carriers & Game Carts





GAME CARTS

The standard SCH Game trailer will accommodate 250 birds hanging on pegs (The hanging 'pod' is heavily galvanized and can be removed to turn the trailer into a useful cargo carrying unit).

The birds are covered with a rain proof cover which is easily pulled back for loading / unloading. Ventilation openings are built into the front and rear to allow a cooling passage of air. Spent cartridge collection buckets can be mounted on the trailer if required. The trailer is fully road legal, complete with lights, mudguards etc. All metal work is galvanized. A 50mm ball hitch is fitted as standard; other hitches can be fitted on request.

SCH will build a trailer to you own design if required.

- Trailer can be converted for general use
- A galvanised bird frame can be fitted to your open trailer
- We can build to your own requirements
- Over-run brakes

Optional Extra

12 volt cooling fan









SCH (Supplies) Ltd.



They say that necessity is the mother of invention – and this is certainly true of the birth of SCH (Supplies) Ltd.

Back in 1986, the late SCH Founder Andrew Rodwell became frustrated at the lack of suitable lawn care attachments to fit to his garden tractor. Not being one to back away from a challenge, Andrew set about designing and manufacturing the attachments he wanted and started selling them to friends who had encountered the same problem. The very first SCH brochure was a simple, black and white four page leaflet, but from little acorns mighty oaks do grow, and the company now print in excess of 50,000 copies of their freely distributed, full colour brochure. We have spent over thirty years designing and developing an entire range of machinery for gardeners, groundsmen, small holders and equestrian centers. Our brochure has now grown to eighty pages, with examples of over two hundred trailers, sprayers, lawncare systems, water units, manège rakes, artificial and natural surface maintenance machines and much more.



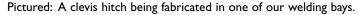


All SCH products start their life as lengths and sheets of raw steel. Most of this steel is cut to size using a guillotine or our computer controlled band saw (pictured). Some of the steel used in our products is laser cut due to the complex geometry of the piece, such as our lawn care aerators and slitters.

As we manufacture our products ourselves, we are always open to customers requesting variations to our standard range. We frequently build specially adapted versions to suit our customers niché requirements, and these inventive ideas often help drive the design process at SCH.

After the raw materials are cut, drilled, pressed and formed, they are ready to be welded. A jig is often used to hold the materials in place so that our experienced welders can achieve perfect alignment on every product.

We aim to keep our designs as simple as possible, so that our products can be easily repaired at home or by your local dealer. We manufacture our products out of strongly welded steel for maximum lifespan, and do not rely on plastic moulded pieces unlike a lot of competetors. We strongly prefer to build our products in Britain than source low quality altenatives from abroad.







The bare steelwork goes to one of our paint shop bays to be spray painted and left to cure.

The final step in our production line is the assembly and testing. Due to our vast product range, we have numerous teams that manufacture and assemble different groups of products. All of our products and engines are tested before they are packed up and sent for delivery.

To keep our delivery costs down for our customers and dealers, we have a fleet of flat bed delivery trucks which deliver across the entire British mainland. Pictured: Our Rotor Rake midway through assembly.

After another successful apprenticeship program, we have taken on two more permanent members of staff. Our former apprentices have lived up to their potential and made the most of their training. They will continue to expand their engineering knowledge as they work on new machines and take on higher responsibilities. We wish them the best with their careers at SCH and look forward to future apprentices joining our growing team.

We have had huge success with apprentices in the past, with one of our first apprentices still with us over 20 years later. It's due to this success that we've continued to employ local aspiring engineers.



Most SCH attachments are fitted with a clevis hitch and are designed for a towing height of 10 -14 inches (250-350mm). Other couplings such as a ball hitch, swivel hitch or ring hitch can be fitted if required.



Clevis Hitch



Adjustable Clevis Hitch



Ball Hitch



Adjustable Ball Hitch

Customer Service Line: 01473 328272 (office hours)

Left to Right: Alan, Terry, John, Ian, Gill

MEET THE TEAM

SCH (Supplies) Ltd employ over 20 members of staff who design, manufacture and deliver our vast range of machines.

John Free & Ian Holder have taken on the day-to-day running of SCH since the retirement of the late founder and former managing director, Andrew Rodwell.

Alan oversees the workshop and keeps our production lines running smoothly.

Customer support and sales are coordinated by Gill. Terry is our purchase officer and spare parts sales.

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SCH specialise in attachments for ride-on mowers, lawn tractors and ATVs. All of our machines can be fitted with a clevis hitch, ball hitch, a ring/tongue hitch or a 3-point linkage to accommodate any towing vehicle.

Our talented engineers and design team specialise in bespoke machinery and will turn their hand to just about anything. If you cannot find what you are looking for, give us a call!

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