



# Paddock, Arena & Yard Equipment

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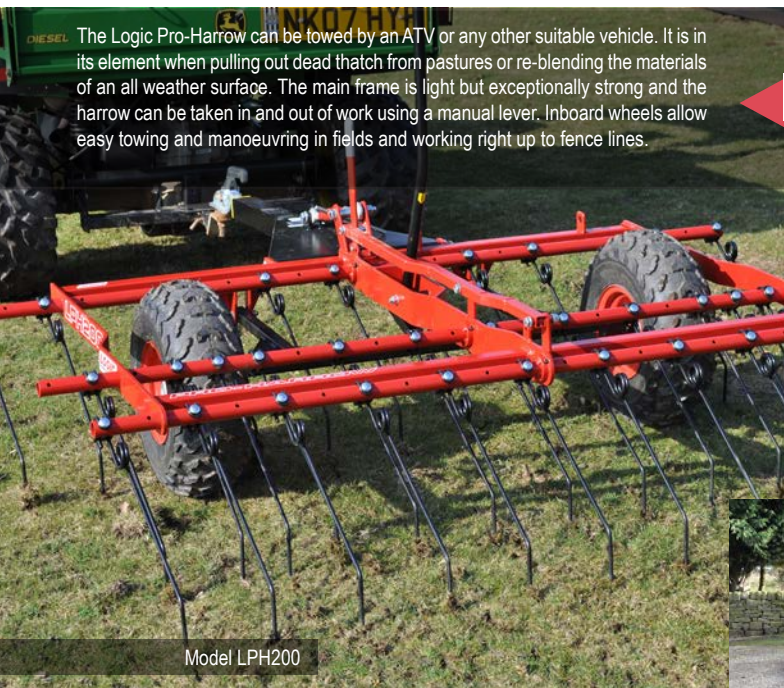


Designed and manufactured in the UK since 1970 - Quality equipment that works!



# Raking out dead thatch & stimulating growth

Using a harrow allows light, air, water and nutrients down to root level and is highly beneficial, stimulating healthy growth.



Spring Tine Harrow Comparison		
Pro-Harrow		Super-Harrow
34 (3 Rows)	Tines	52 (4 Rows)
Manual	Raise/Lower	12v Ram
2 metres	Width	2 metres
Yes	Adjustable Drawbar	Yes
3 Positions	Tine Setting	3 Positions



Pro-Harrow (seen above) is ideal when reseeding or over-seeding a paddock used in conjunction with a Logic Electro-Broadcaster.



When work is finished, it is so easy to wheel into storage.



Optional Super-Harrow depth control allows the tines to be set at a consistent penetration depth. This feature provides the optimum firmness for the desired riding discipline. It also protects surfaces with a barrier membrane from damage.



Super-Harrow (seen above) re-blending the components of this sand and rubber chip arena.



Adjustable drawbar top link ensures the Harrows can be set up to work level with any suitable towing vehicle.



Re-incorporating the various components of this training gallop (left) is quick and keeps it in top condition.



The Super-Harrow is easily reversed into a corner thanks to the remote controlled raise and lower feature.



The wired control box can be positioned close to the operator. This allows Super-Harrow to be used with many types of towing vehicle.



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# Levelling ground & aerating damaged areas

**Chain Harrows** are simple and economic drag units, ideal for levelling, scarifying and improving the health and appearance of paddocks



**Ballast Rollers** are perfect for levelling soft ground or for use after reseeding worn areas



Where grassland areas have been plunged, compacted or waterlogged, they will require levelling and aerating to bring them back to optimum condition.

**Terr-ator** is a heavy duty aerator which slits swards or compacted areas allowing air and water down to root level. This process relieves compaction and generally boosts plant health and productivity.



Operating width is 1.6m with 32 x 6mm high-carbon steel blades designed to penetrate ground with as little effort as possible. The transport position naturally offers easy access for any maintenance, including greasing.

The slits created in this waterlogged sward improve the natural drainage, allowing air and nutrients down to root level, quickly improving the condition of the grass. In areas where constant pounding of horses hooves has caused compaction and capping, the Terr-ator will break up the surface allowing plant life to recover.

This underrated piece of equipment will transform any ground especially heavily used areas such as gateways or sacrifice areas, etc. Several passes will also assist with preparation for reseeding by creating a tilth - when used in conjunction with a Logic harrow and Electro Broadcaster this provides the best conditions for successful germination.





# Keeping the grass short & nutritious

With the regular use of a mower, grass quality and quantity can be managed and improved whilst keeping weeds under control. Rougher ground can also be transformed into useful grazing areas.

**Flail Mowers** are designed to cut heavier material as well as topping pastures. All Logic flail mowers feature heavy duty construction, anti-scalping roller to prevent sward damage, off-settable drawbar to cut under trees and bushes, height adjustable drawbar to enable towing by any suitable vehicle and remote engine kill switch for added safety.

This 'wheels behind' model (below left) is perfect for working close to walls, fences and trees, etc. It can be supplied in either MFP or MFT format and is fitted with a jockey wheel to assist with hitching up to a vehicle.



MFP mowers permit a choice of blades for A-General use, B-Fine grass, C-Scarifying.



All flail mowers have triple belt drive with manual engagement.

MFP Flail Mower with a 16hp engine. This model is ideal for topping paddocks and for use in rougher conditions such as riversides or roadside verges, etc.



TRM Rotary Mowers are very easy to use and are capable of covering a lot of ground quickly. They feature an adjustable drawbar allowing the mower to be towed by any suitable vehicle - this also allows the mower to be off-set to work under overhanging vegetation.

TRM three blade layout results in a shorter more manoeuvrable unit with greater height accuracy and less tendency to scalp.



**Rotary Mowers** are designed for topping large areas quickly and efficiently, ideal for regular use on paddocks, driveways and orchards, etc. Cutting widths available are 1.2m and 1.5m wide with cutting height range from 20mm to 160mm.

The Logic TRM range of mowers are just as happy behind a 4x4 as they are with an ATV, Utility vehicle or compact tractor. The cutting height can be adjusted in seconds by moving a quadrant lever. There is a remote throttle for engine control from the driver's seat and an engine kill switch for added safety.

Model TRM150B16FW



An optional electric start is available on all Logic mowers if required.

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# Cleaning up paddocks & levelling arenas

Clean paddocks are important to maintain a healthy environment for your horse's well-being. Arenas are a valuable asset particularly when they can be quickly and efficiently kept in good order.

The Logic Pro-Sweep uses a powered brush to sweep piles of droppings into the hopper while travelling quickly over the ground. Where droppings are 'rained-in' the optional tine bar kit, seen fitted here (below), breaks up the muck just before the brush sweeps it into the hopper.



Model MSP120WT

**Horse Muck Collector** is designed to pick up droppings "ten times faster" than by hand or vacuum and the hopper holds the equivalent of about six wheelbarrow loads.

Pro-Sweep has a 1.2m operating width with a Honda 'easy-start' 5.5hp engine to power the brush. This gives the sweeper total independence so that it can be towed by any suitable vehicle. There is an adjustment jack to alter the height of the brush to achieve the best results in the length of grass being cleaned. The optional tine bar, when fitted, is adjusted simply by raising or lowering into one of three secure locating slots. The Pro-Sweep features wide low ground pressure wheels at the front and similar castor wheels fitted to the rear to allow use on soft ground. It can also be used for many other tidying up jobs, particularly grass clippings, acorns (to prevent livestock from being poisoned), leaves and cleaning yards and roads.



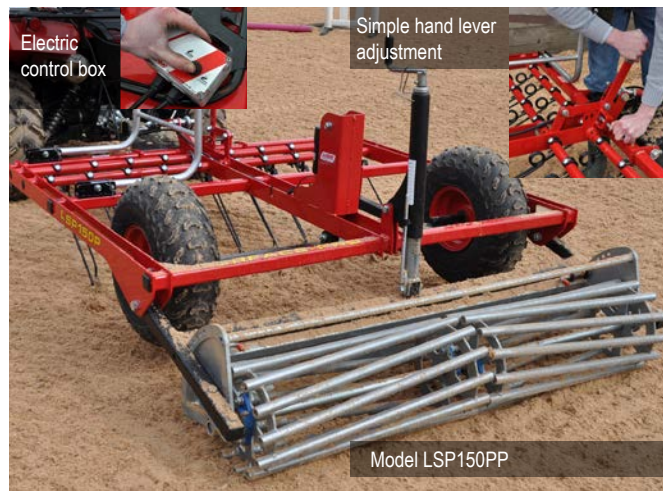
The remote throttle (above) is positioned close to the operator to allow the engine revs to be increased just before a pile of droppings - this starts the brush to sweep up the pile. The revs can then be decreased to allow the brush to stop.



When the hopper is full, which can be monitored through the mesh cover on the front, simply drive to the midden and use the manual geared winch to tip the hopper upright then draw forward to deposit the load on the ground. The winch handle is simply reversed to lower the hopper in a controlled release.

**Arena Graders** to keep your arena in top condition, with a consistent surface to ride on.

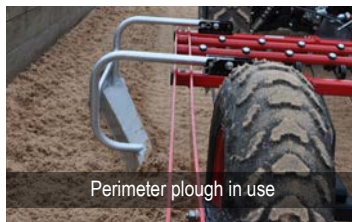
**'Surface-Pro'** with electric raise and lower, is an easy to use conditioner to level and compact to the firmness required for your riding discipline, including on the latest wax composite surfaces.



Electric control box

Simple hand lever adjustment

This trailed machine with its large low ground pressure wheels makes it easy to manoeuvre and attach to a range of towing vehicles. It features adjustment of spring tines, levelling board and roller to achieve the desired blending and firmness. The optional perimeter plough is simply folded up into the parking bracket when not in use.



Perimeter plough in use

Model LSP150PP

**'Pro Grade'** provides one-pass levelling quickly and easily on many types of surface. The unit has large inboard wheels allowing quick attachment and easy manoeuvring.

Pro-Grade has an operating width of 2.5m with a concave blade that keep surface material rolling along in front. Drawbar adjustment allows use with any suitable vehicle.



The easily operated over-centre lever raises and lowers for work and transport. Depth adjustment is easy to alter too.

Pro-Grade with an optional tine bar fitted (below) to agitate and re-incorporate loose or composite surfaces. The grader is seen here with the perimeter plough in use to pull in material from the side boards.



The optional wheel track levelling kit for one-pass operation.



Model PG250T



# Spreading, Seeding & Controlling weeds

Spreading fertiliser/minerals can be easily carried out where improved grazing or the production of hay is required. Our range of sprayers makes controlling weeds a simple task.

**Electro Broadcasters** are suitable for applying grass seeds, minerals and other top dressings of trace elements as well as low volume fertiliser rates on paddocks. These units are powered from the carrying vehicle's 12v electrical system and can be mounted in a number of positions to suit the vehicle.



Model EBC-TFS80



Model EBC-TFS120PSL  
with 130 litre hopper



Model EBC-TFS120PSL mounted on  
TPL115 3 point linkage bracket

**On Board or Trailed Sprayers** are ideal for spot spraying, through to whole field control as well as for general tidying up around yards and buildings. There is a wide model range powered by the host vehicle's 12v electrical system, with capacities, hand lances and booms to suit every situation. Contact a Logic dealer or one of our offices for more advice.



Trailed sprayers are compact with conventional features, ideal for a wide range of suitable vehicles. The model seen below has a 270 litre capacity with a 3m boom and would be suitable for medium to large sized paddocks.



Model OBS690S 60 litre capacity with OBS102 2.0m boom, OBS112PH hose reel and hand lance.



Model TPS390SE with OBS104 3.0m boom. Perfect for small tractors with 'Cat 1' linkages like this compact tractor mower unit. The skids set the sprayer at a good height for dismounting and storage.



Model TS400S with OBS104 3m boom



Deck mounted sprayers are easy to mount into a UTV to provide a large 270 litre capacity, with in cab controls.

Model DMS397SE with OBS108 4m boom

**Engine Driven Spreaders** are designed for larger areas or when no tractor is available. The hopper can be filled to suit the towing vehicle.



Model VC100

**Contact 2000 Weed Wiper** (shown below wiping stinging nettles) applies chemical only to taller vegetation leaving grass and clover unaffected and is a way of controlling all tall weeds including ragwort. This system produces excellent results and uses only a fraction of the chemical required for conventional spraying of the same area which has huge environmental benefits. Chemical is sprayed onto this unique highly absorbent contra-rotating brush which then wipes it onto any tall weeds. For areas where access is restricted model CTF150 with 1.5m operating width is available.



Model Contact 2000 CTF

Model CTF250DSK—2.5m wide with 60 litre capacity spray tank powered by the towing vehicle's 12v electrical system.

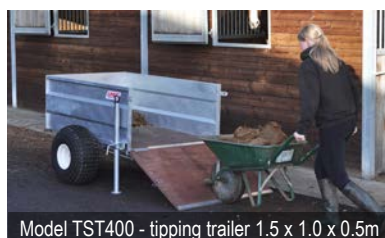
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# General transportation & tidying up

If you are carrying water, liquid feed or any other kind of load, Logic has a range of products to make the task easier, safer, quicker and more enjoyable. Sweeping up can be fun too!

**Trailers** are a simple but important tool for any busy equestrian. The amount of time and hard work saved with the use of a suitable trailer can be tremendous. Logic has a range of models to cover most requirements and sizes to go behind any suitable vehicle with a 50mm tow ball.



Logic tipping trailers are tapered to ensure the load empties easily. The tailgate doubles as a loading ramp for wheelbarrows, etc. and the body is spring loaded to help tipping. The model (left) has optional prop stands and jockey wheel fitted.

**LBT Bale Trailer** is easy to load and tip and designed to carry hay, straw or haylage up to 600kg.



Using this trailer to transport bales to a field is a one-person job and takes minimum effort thanks to the unique double pivot system, manual winch and sturdy straps.



**Bowser** provide a very useful means of carrying water or liquid feed to grazing areas, strip grazed sections or anywhere that needs a temporary water supply.



Logic Bowser's feature a strong chassis and mounting frame fitted with top quality low ground pressure wheels and tyres, suitable for soft ground. They have a large diameter ventilated lid for easy filling and a swivel hitch for added safety.

This 600 litre Bowser (below) is fitted with a manege watering kit, powered by a Honda pump. This unit provides an essential function of 'damping down' arenas for dust suppression. It can also be used as a general purpose bowser for anywhere that needs a lot of water in a hurry, such as watering newly planted trees.



**Front Mounted Equipment** Power brush, yard scraper or snow plough. All these units quick-attach onto a chassis mounted on an ATV or UTV. All models can be controlled from the driving position.



POWER BRUSH UTS215HR - for front use on UTVs has a 1.68m width and remote electric controls to angle and lift the brush.







Logic sales are handled by our national dealer network giving you access to:

Local delivery

Fully assembled product with pre-delivery inspection

Full instruction on delivery, including Health & Safety recommendations

Local support and after sales service for any further servicing or repairs.

Please contact our main offices for details



email: [sales@logictoday.co.uk](mailto:sales@logictoday.co.uk) | Call: **1** North (01434) 606661 South **2** (01285) 720930



See our specialist Equestrian section @ [logictoday.co.uk](http://logictoday.co.uk)

Logic builds high standards of safety and reliability into its products. For example all towed products benefit from a swivel hitch built into the drawbar. Where fitted, low ground pressure wheels and tyres all have bead-lock rims. These essential features are included without compromise to improve customer safety. Always ensure the vehicle you intend to use with Logic products is suitable for the task. Due to continuous development Logic Manufacturing Ltd. reserves the right to alter specifications without notice.

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