

LOGIC

WEED WIPERS

TRACTOR MOUNTED
AND TRAILED

CONTACT 2000

 effective for:

▶ **Rush** ▶ **Bracken** ▶ **Thistles** ▶ **Nettles** ▶ **Docks**

The most advanced & efficient weed wiper system available, achieves fantastic results with cost savings of up to 90% of conventional treatments.



12 months 0% finance
available on CTM600/W
6m Tractor mounted models!*



Model Shown CTF250DSK



Got one already?

Don't forget: If you have a 2.5 metre trailed model, you can double or treble your output by adding cost-effective gang units. Please contact us for details.

▶ TRAILED MODELS

CTM250T (2.5m single unit)
CTM250P (2.5m single unit)
CTM600W (6.0m Grassland unit)
CTM600 (6.0m Arable unit)

▶ TRACTOR MOUNTED MODELS

CTF150 (1.5m single unit)
CTF250 (2.5m single unit)
CTF500 (5.0m 2 gang unit)
CTF750 (7.5m 3 gang unit)

Designed and manufactured in the UK... top quality equipment that works!

LogicToday.co.uk

CONTACT 2000™ WEED WIPER

Intelligent design and robust construction makes the Logic Contact 2000 weed wiper a safe, environmentally responsible and cost effective method of controlling weeds such as nettle, thistle, rush, bracken, etc.

By applying chemical only to the tall target plants, leaving the grass (and most importantly any clover present) unaffected, Contact 2000 is able to deliver excellent results using only a fraction of the chemical required for conventional spraying of the same area.

With a standard single unit width of 2.5 metres, Contact 2000 can cover approximately 1 acre per hour for every 1mph of forward speed up to a recommended maximum forward speed of 7mph.

Where higher work rates are required or larger areas are to be treated, the 2.5 metre units can be used in 2 or 3 gang formations to cover up to 7.5 metres. These units used behind more powerful ATVs or larger off road vehicles cover up to 21 acres (8.5Ha) per hour on flat ground and up to 12 acres (4.8Ha) per hour on difficult terrain.

Wheels mounted inboard result in a minimum narrow overall width allowing for access through the smaller 10' gateways typical in upland areas.



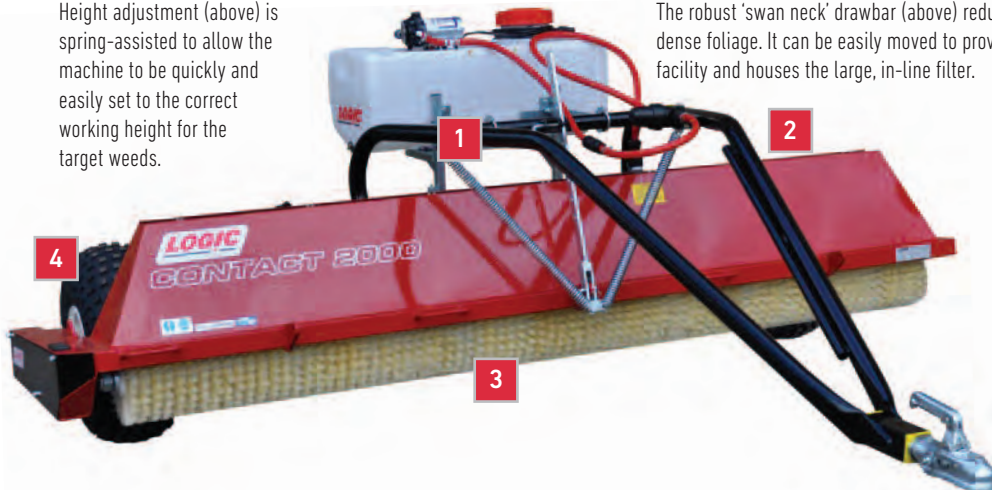
Height adjustment (above) is spring-assisted to allow the machine to be quickly and easily set to the correct working height for the target weeds.



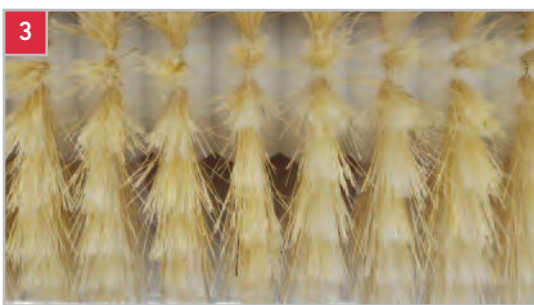
The robust 'swan neck' drawbar (above) reduces drag in dense foliage. It can be easily moved to provide an offset facility and houses the large, in-line filter.



Hands-free operation (above) without any complicated electrics or sensors. This easy to use control box allows the operator to select the required rate for the level of weed infestation being treated. An override button allows an instant increase in chemical should there be a dense patch of weeds in a sparse infestation.



The contra-rotating brush (below) is ground driven from the wheel using a segmented 'V' belt housed under a robust, protective cover. Low ground pressure tyres on bead-lock rims provide suspension and flotation on soft ground.



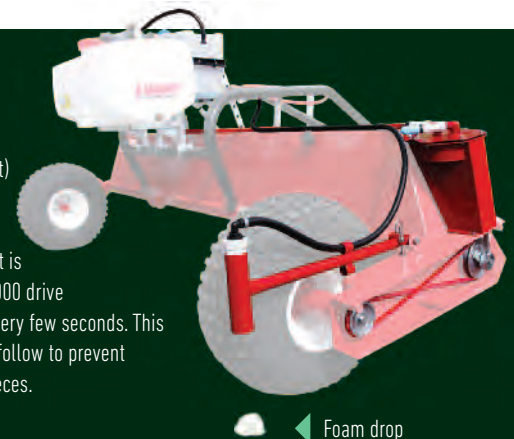
The unique nature of this Logic patented brush (left) is fundamental to the success of the system. It is a mixture of absorbent natural fibres and synthetic fibres in interlocking rings of bristles mounted on a central shaft with a slight gap between each of them to allow plants to 'comb' through, delivering a high dose of chemical in one pass.



Chemical supply system

- ▶ CTF640S is a 60 litre tank and pump with 4.5 litre/min output, suitable for 1.5 metre and 2.5 metre Contact 2000 models and is part of the specification on DSK models.
- ▶ CTF907 is a drawbar mounting kit designed for the 60 litre tank (supplied with DSK models).
- ▶ 2 and 3 unit gang systems usually combine with larger sprayer tank and pump units from the OBS range eg. OBS135S or DMS390S, to allow more capacity for larger areas. This is dependent on what type and size of vehicle is being used.

LBM100 bout marker (right) is a very useful option especially where line of sight is obscured. This unit is driven from the Contact 2000 drive system and drops foam every few seconds. This makes an easy marker to follow to prevent overlapping or missing pieces.



RUSH CONTROL for treatment right up to the first frost.

Before - June 2017



Rushes can be treated from April onwards with best results before seeding; treatment can be carried out right up to the first frost. In this field in Gloucestershire, Glyphosate was applied in June after sheep had grazed down the grass, leaving the rush and poor grasses.

After - September 2018



15 months later this is the scene. The removal of rush and coarse grass has allowed finer grasses to re-establish and flourish to provide good grazing for years to come.



CTM600W 'Grassland' model with 6.0 metre working width seen here wiping nettles and thistles in permanent pasture. This model of weed wiper was used to apply Glyphosate to the field (left) with an infestation of rush. The result is amazing and has transformed the grazing potential of the field.

BRACKEN CONTROL as long as there is sap in the plant.

Bracken can be treated early with glyphosate during vigorous growth with the benefit of safety (shown here). The operator can navigate obstacles/terrain that would be otherwise hidden when the bracken is at full stand later in the season.



Key Features

- ▶ The brush bristles 'combing' action provides an effective application in one pass.
- ▶ Rushes can be treated from April onwards, right up to the first frost.
- ▶ Bracken can be treated early, right up to full frond and beyond, as long as there is sap in the leaves.
- ▶ Cost savings are considerable.
- ▶ Operation can be carried out in windy or showery weather.
- ▶ The system is contained, accurate and safe.
- ▶ It is suitable for working close to watercourses and buffer zones.
- ▶ The 'swan neck' drawbar permits use in mature tussocks, often found in rushes.
- ▶ Flotation wheels provide the ability to work on soft ground and provide suspension on rough ground.
- ▶ Wiping with glyphosate can be carried out safely with animals grazing in the field at the same time.

Before - mid August



Glyphosate applied at a dilution rate of 20 : 1 with a work rate of up to 7 acres (2.8Ha) per hour using this 2.5 metre wide model. Work rate dependent on forward speed, terrain and ground conditions.

After - 12 months later



12 months later - land is restored to valuable productivity, with grass and clover thriving and reduced risk of ticks, aiding animal health.

NETTLE & THISTLE CONTROL



Contact 2000 is perfect for treating nettles and thistles (left). Using a good quality selective herbicide at a 20:1 mix and setting the controller application according to weed density will ensure a brilliant kill rate whilst saving valuable clover and grass. This will also ensure that the minimal amount of chemical is used. It is beneficial to graze the grass hard before treatment to create maximum height difference between the weeds and grass. Treatment periods start in April and continue as long as the weeds are growing, including after topping.

The design of the brush allows successful treatment on slopes without the danger of run-off, which is common in some carpet type systems.

CONTACT 2000™

CTM TRACTOR MOUNTED MODELS

These Contact 2000 models are designed for customers who prefer to use a tractor for weed wiping, with all tractor mounted models utilising the tractor's hydraulics. The CTM600W and CTM600 6 metre units are Logic's flagship tractor mounted models - the most advanced and efficient weed wiping system available. The 2.5 metre model can be fitted to either the front or rear three point linkage. Alternatively an existing hydraulic power arm can be utilised with the additional fitment of the universal hedge cutter interface bracket. All tractor mounted models retain all the other unique and long established features and benefits of the Contact 2000 weed wiper system.

CTM600W 6.0m Grassland model working width, hydraulic folding to 2.5m for transport. Work rates of 5Ha per hour achievable (depending on forward speed and ground conditions).



Working here fully suspended for cereal work controlling blackgrass, where great results have been achieved. This is one example of targeted weed control using a fraction of conventional chemical rates.



A close-up of this situation where blackgrass is being treated as it stands a few centimetres above the crop.

12 months 0% finance available on CTM600/W 6m Tractor mounted models. *0% Finance available over 12 months through Wadland Finance. Longer terms of subsidised finance are available by request. 'Wadland Finance' is a trading style of A J Wadland Ltd, registered in England number: 05992872 and whose registered address is Withington, Cheltenham, Gloucestershire, GL54 4BE. A J Wadland Ltd is authorised and regulated by the Financial Conduct Authority number FRN679611, Wadland Finance offers financial facilities to UK businesses only through a number of authorised funders, a list of which is available on request.



CTM250TSK in a conventional setup.

The CTM250T model has a three point linkage interface bracket which can be bolted facing front or rear depending on the required fitment to a tractor. A complete 12v wiring harness and control box is supplied on all models together with a chemical supply system - various tank sizes are available as well as an optional bout marker - see page 2 for further details.



The brush on all tractor mounted models is driven by the hydraulic motor which is easily adjusted using a simple flow control, allowing the operator to set the optimum rotational speed.



Positioning the supplied control box in the cab close to the driver allows any adjustments to chemical flow rate to be carried out whilst on the move.



Arable model working in perfect row crop conditions, controlling volunteers in these vegetable beds.

These arable examples of weed wiping (above) show very clearly how accurate the system can be to control targeted weeds growing above the host crop. This contained system is accurate and safe allowing operation close to watercourses and buffer zones. Wiping can be carried out in windy or changeable weather conditions which increases the opportunity for weed control considerably.



Alternative set up on a front mounting linkage.

The interface bracket allows mounting on a tractor front linkage (left) for excellent visibility in often difficult terrain. Alternatively the bracket will permit mounting in a reverse mode for rear facing work on tractors with a bi-directional reverse drive facility, which is a lot safer when tackling steep slopes.

Other associated products



LMF 570TA Tandem Axle Feeder



LMF 570 Livestock Feeder



SST Livestock Trailers



LBT Tipping Bale Trailer

See our website for details @ logictoday.co.uk



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