

# LOGIC

## Logic MSP120 'Pro-Sweep'



### The best paddock sweeper by far!

The new Logic MSP120 'Pro-Sweep' has been developed from our hugely successful MSC sweeper-collector. As part of a planned paddock maintenance schedule the MSP120 Pro-Sweep is used to quickly and effectively remove droppings and other debris, resulting in a healthier, more productive paddock. It is well known that paddocks are kept free of droppings to reduce the worm burden and to promote better grazing: to achieve this the British Horse Society recommends that removal of droppings should be done about **three times a week**. All horse owners will be aware just how back breaking (and some would say, soul destroying) this task can be. That one activity can easily take up to 6 hours a week – and that's with just one horse in a relatively small paddock. That time could be better used in the more enjoyable aspects of horse ownership, such as spending more time with our equine friends! Even with just one horse to care for, using a Pro-Sweep can be ten times faster than tackling the task by hand. That six-hours-a-week task can be accomplished in less than an hour a week – **and with all of the hard work removed**. Using the Pro-Sweep, people who aren't fit and strong can continue to care for horses properly by collecting the muck – and many now find this previously

laborious task a real pleasure, especially since the appearance of a clean paddock looks so much smarter when you've finished. **Other mechanical methods** available, such as paddock vacuum systems, **do not result in much of a saving in time over manual collection**. Either the driver/rider has to stop at each dung pile to vacuum it up or a second person must be recruited to operate the wander hose. If tackling the task with a vacuum collector single-handedly, the operator must either try to use the vacuum hose from the riding position (which is unwieldy and results in a leaning, twisting motion which is not conducive to good back health) or must dismount to operate the hose on foot, slowing the job down considerably. Vacuum systems can be effective, but are not nearly as quick or efficient as the Logic Pro-Sweep: simply tow the Pro-Sweep over each pile of droppings, increasing the revs while on the move to engage the sweeping brush; drive over the pile so that it goes between the two front wheels; then drop the revs again and move on to the next pile. There is no need to sweep the whole paddock surface – just concentrate on the dung piles. The Pro-Sweep is very manoeuvrable and is **the fastest, most effective and easiest method of muck collection available**.



Swivel hitch and floating drawbar - light and safe



Control the Pro-Sweep throttle on the move



Easy and lightweight to operate



Tow behind ANY suitable vehicle

## How does it work?

Just like the MSC (Logic's previous model) the on-board engine drives a rotary brush which has long, stiff bristles. The Pro-Sweep has a height adjuster which is extremely light to operate and setting the correct operating height (brushes just skimming the surface of the ground) takes just seconds. Start the motor and set it to run at a tick-over speed. Trail the unit behind a suitable vehicle (ATV, 4x4, small tractor etc,) and ensure you drive across each pile of droppings/area of debris. Increasing the Pro-Sweep's engine revs on the move (using the remote throttle cable) engages the sweeping brush, which neatly flicks the droppings into the capacious hopper. Repeat this operation, targeting just the piles of droppings in the paddock. Once all the dung piles have been collected, the unit is then towed to the midden area where the new, easy-action winch is used to eject the contents. Improved ejection height facilitates the formation of a compact midden.

## Optional tine bar

For paddocks where the dung piles have been matted into the grass, by the action of heavy rain for example, the optional tine bar can be simply lowered into work. The tine bar breaks up the compacted dung so the brush can sweep the pile into the hopper. For especially stubborn patches, driving more slowly over the pile - or even setting the brush height a little lower than normal - will help remove dung that has all but dissolved into the ground. The tine bar height is set in conjunction with the brush height, allowing both the tines and the brush to be quickly raised out of work when moving the unit outside the paddock. If not required, the tine bar can be raised separately and secured out of work quickly and easily.



Optional tine bar for stubborn, matted muck piles

## MSP feature list

- ✓ 1.2 metre working width
- ✓ Swivel tow hitch for safety
- ✓ Floating drawbar for light, easy hitching and more compact storage consistent results every time
- ✓ Remote throttle cable which is clipped onto the towing vehicle during use
- ✓ Throttle cable 'park' to prevent tangles when machine is not in use
- ✓ Easy to start Honda 5.5hp engine
- ✓ Mesh topped hopper visually indicates when hopper is full
- ✓ Mesh top easily removed for cleaning purposes
- ✓ Strong manual winch for easy hopper emptying
- ✓ Improved emptying height for easier midden production
- ✓ Easy-action height setting adjuster with locking stay
- ✓ Optional tine bar to assist with removal of stubborn dung piles
- ✓ Useful capacity hopper (equivalent to approx. 6 wheelbarrows)
- ✓ Large rear castor wheels for low ground pressure, stability and manoeuvrability
- ✓ Open-wheel design prevents mud build-up in wet conditions allowing all-year-round use
- ✓ Useful for removing other debris such as twigs, leaves, acorns, grass clippings etc
- ✓ Low ground pressure minimises damage to ground in wet conditions
- ✓ Low-maintenance main shaft bearings
- ✓ Improved mechanicals to drive system extends maintenance periods
- ✓ Low-maintenance suspension components



See video of the new MSP120 in action on our web site at: [www.LogicToday.co.uk](http://www.LogicToday.co.uk) and see how easy horse muck collection can be. Contact us today to talk about your own situation and find out if a Logic MSP could be the answer for you!

For advice and guidance, contact **DIAL A DIGGER** today:

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