



AMAZONE

Horse- Hopper



Horse-Hopper

Well-cared for paddocks lead to healthy horses!



- ⊕ Horse-Hopper HH 150
1.5 m working width, 1,500 l hopper capacity

Horse-Hopper

Healthier horses thanks to improved paddock hygiene with the Horse-Hopper.



Better hygiene and optimised paddock use

The most effective means of better paddock hygiene is ensuring the regular collection of all horse droppings. Raking paddocks just distributes the excrement along with any prevailing parasites and the proportion of rank grass patches is increased. Whereas, with the Horse-Hopper, those poorer areas, including metre high thistles, are perfectly mown and collected together with the horse droppings, allowing for a more intensive paddock use.



- ⊕ Horse-Hopper HH 210 Super
2.1 m working width, 2,100 l hopper capacity

See it on TV:
www.amazone.tv



The Horse-Hopper for year-round operation

Your horses will be grateful!

- ⊕ Collecting horse droppings
- ⊕ Mowing of rank grass patches and thistles
- ⊕ Mowing grass and collecting
- ⊕ Scarifying and collecting
- ⊕ Collecting leaves



Standard execution:

- ⊕ 3-point linkage tractor mounted Cat. I and II
- ⊕ Short, sharpened H 60 wing blades in combination with scarifying knives
- ⊕ Stepless height adjustable support roller with scraper
- ⊕ Mulch flap
- ⊕ Steering front caster wheels
- ⊕ Stone-protection flaps and guard tube for accident prevention
- ⊕ PTO shaft with over-run clutch
- ⊕ Collecting hopper with hydraulic ground-level emptying, internal stone guard plate and air cowling
- ⊕ Fill level indicator

For the HH 150 and HH 180, one single acting spool valve is required on the tractor.

On the HH 180 Super and the HH 210 Super, one double acting spool valve is required on the tractor.



The mowing unit: versatile, robust and safe

The large rotor diameter prevents grass from becoming wrapped around it. The robust, specially treated steel of the cutting blades ensures low wear and the blade system is insensitive to foreign objects due to each blade being suspended individually. The cutting blades are arranged in 4 rows on the rotor hung on specially shaped hangers. This arrangement means that the blades can be turned or changed without using any tools. A high quality of cut is guaranteed over the whole working width.

The quick and safe access of all components ensures first-class maintenance resulting in an optimum operational longevity at minimal cost. Cleaning and maintenance work is safely and simply done.

Comfortable emptying

The operating principle of the Horse-Hopper: mowing, collecting and rolling in one operational pass. The cutting blades finely chop the grass-excrement mix, reducing the composting time. The hopper contents can be easily and comfortably emptied and composted away from the paddocks.

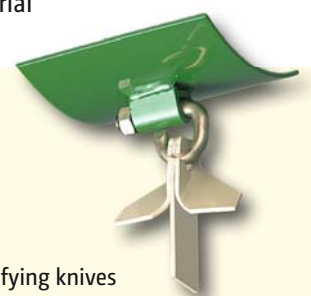
Works all the year round – irrespective of operating conditions

Irrespective of whether the cuttings or the collected material is wet, and also regardless of the regularity of the ground maintenance, large green areas can be well-groomed all the



year round. The rotor with its large diameter produces an air stream that provides the AMAZONE Horse-Hopper with a very high collection capacity. The rotational speed of the rotor of 2,650 R.P.M. ensures a first class mowing performance.

For the perfect maintenance of your paddocks, the combination of wing blades and scarifying knives is the most beneficial. It enables the clean mowing of rank patches of grass and the collection of horse droppings in one pass. The scarifying knives loosen the horse droppings from the turf. Via the wing blades, these horse droppings are then delivered together with the cut material into the hopper.



⊕ Combination of wing blades and scarifying knives

Optimised paddock care

The perfect maintenance of your paddocks!



- ⊕ “If the paddocks are in a perfect condition it s easier to convince any prospective livery customers of the quality of our farm. In this way, we can ensure a higher retention of our customers. Therefore we can recommend this machine without any doubt to all other farms.”
 (Hilga and Karl-Hermann Höfkens, Lüttgesheide Farm)



Hilga and Karl-Hermann Höfkens, Lüttgesheide Farm



The judgement of an end user:

“One of our ‘hobbies’ is to keep an animal-friendly holding – and this goes down well with our livery customers. All horses should be perfectly accommodated and well cared for”, Hilga Höfkens explains. The optimum care, of course, also includes good paddock management and maintenance. “Two main problems prevail in paddock care: for hygiene reasons all horse droppings have to be removed from the paddock and, in addition, rank grass patches and weeds have to be kept down.”

Prior to the purchase of their first Horse-Hopper, the Höfkens raked their paddocks over and mowed them with a mulcher. In this way, however, the rank patches, over time, became bigger and bigger and in the end the usable paddock area became smaller and smaller. In addition stinging nettles, thistles and other weeds increasingly spread.

Wonderful mowing and collection

This looks completely different now with the Horse-Hopper: “It mows those rank grass patches perfectly, collects horse droppings and we keep the weeds down”, says Hilga Höfkens. The combination of wing blades and scarifying knives on the mowing rotor ensures an optimum operation. Whilst the scarifying knives loosen the horse excrement from the turf, the wing blades simultaneously deliver the horse droppings and the cut material into the collecting hopper.

Each time the horses have moved from one rotational grazing to the next, the previous paddock is completely mowed over with the AMAZONE. “We mow the entire area because this operation with the Horse-Hopper also helps to reconsolidate over time the soil surface and the turf which are also severely strained by the horses.” The mole-hills, a tiresome problem on many paddocks, are also perfectly levelled. “It seems as if the moles completely leave the paddock areas in the course of time.”

The cut material, recommend the Höfkens, is best unloaded onto a central heap. “Every year we start a new heap. After one to two years, when the green material-excrement mix is well rotted and has been completely composted, we reapply the material as fertiliser. Because of the heat that develops over time inside the heap, the worm eggs will also no longer cause any harm.”



➕ Horse-Hopper HH 180
1.8 m working width, 1,800 l hopper capacity

Horse-Hopper technical data

Model	Horse-Hopper HH 150	Horse-Hopper HH 180	Horse-Hopper HH 180 Super	Horse-Hopper HH 210 Super
Working width (m)	1.50	1.80	1.80	2.10
Hopper capacity (l)	1,500	1,800	1,800	2,100
Hopper emptying	with twin hydraulic rams		with double acting hydraulic rams	
Power requirement (kW/HP)	25/34	30/40	30/40	40/53
Length (m)	1.80	1.80	1.80	1.90
Width (m)	1.90	2.20	2.20	2.60
Height (m)	1.48	1.48	1.48	1.48
Weight (kg)	445	470	625	675

Illustrations, description and technical data are not binding! Machine illustrations may differ with regard to local specific traffic laws.



Profihopper 4WDi self-propelled mower collector



GBK landscape combination



ZA-XW twin disc fertiliser spreader, 500 l capacity



E+S winter salt spreader, 300–1,000 l capacity



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