

Press Release



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Large capacity for large lawned areas

Mower and vacuum combination for Hako Citytrac 4200 and Hako Citymaster 1200

Hako-Werke based in Bad Oldesloe now offer an innovative combination of mower and vacuum for their multifunction machines Hako Citytrac 4200 and Hako Citymaster 1200. The system is more quiet than comparative solutions by up to 8 dB(A) and has a more powerful vacuum. Thanks to a high level of compression in the hopper and higher possible drive speed it offers up to 45% more area performance under practical conditions.



Mower and vacuum combination for Hako Citytrac 4200 and Hako Citymaster 1200

Images at
www.hako-bild.de

For the Hako Citytrac 4200 this machine combination opens up a whole range of applications in summer and offers additional usage for a Citymaster 1200 which is not completely used to capacity for sweeping. The collection capacity and the additional working hours for the corresponding basic unit go to make up the high degree of economy.

Characteristic elements of the mower vacuum combination are the front mounted mower unit and the shortest possible suction distance directly into the 1,200 litre hopper for cut grass. The three contra rotating blades of the newly developed mower guarantee a clean cut over a working width of 1.5 metres. The mown grass is thrown out of the machine at the centre rear and transferred directly to the suction hose. The centrally located suction minimizes the width of the whole vehicle and enables unproblematic connecting drive and working close to edges on both sides. At the same time as a result of this machine arrangement the suction path can be kept short so that even large amounts of grass can be picked up reliably and the maximum capacity of the mower can be made use of.

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The low revolution (rpm), large suction turbine is considerably quieter than comparable turbines even with its high performance and capacity. The mown grass collected serves as an efficient filter against dust generated when mowing green areas – even after a short period spent driving. Thus with the new mower vacuum combination lawned areas and meadows can be cared for at any time without causing a nuisance to residents.

The mown grass finally reaches the 1,200 litre capacity high-grade steel hopper (V2A), which - as a result of the high level of compression of the grass – can be used to its full capacity. The smooth hopper walls enable simple cleaning and trouble-free emptying. The mown grass can be emptied directly onto a transport vehicle or into a container as a result of the high dump with an attainable height of 1.95 metres.

The mower and vacuum combination, with patent pending, allows a considerably higher area performance to be achieved when compared with similar systems as a result of the high level of compression and the drive speed which can be attained.

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