

Figure similar

Facts

Outstanding performance is a result of cutting edge technology. With its outstanding turning capacity of up to 6,800 m³/hr, extreme sturdiness and intelligent technology the BACKHUS A 70 - 75 -series meets all demands of modern turning. No matter what working width you may choose, your BACKHUS will set new standards in power, efficiency and handling.

- World's largest serial turner
- Long list of standard features as such as load adjusting automatic speed control (BTC)
- Easily accessible panorama cabin which combines convenience and high performance
- Easy access for routine maintenance and service
- High quality and outstanding efficiency even in the heaviest working conditions

BTC Automatic speed control – BACKHUS Track Control (BTC)

BMS Maximum Power and Maximum Efficiency – BACKHUS Management System (BMS)



technical data		A 70	A 75
Working Data			
heap width up to	B _{Auf}	m	7,0 7,5
heap height up to		m	3,3
heap cross section at 45 deg		m ²	12,2 13,9
turning capacity up to		m ³ /h	5.800 6.800
forward feed speed		m/min	0-65
Dimensions			
clearance width	B _D	mm	6.300 6.800
clearance height	H _D	mm	3.000
length		mm	5.700
width	B _A	mm	7.400 7.900
height	H _A	mm	5.350
Dimensions Transport			
length		mm	2.980
width	B _T	mm	9.500 10.000
height	H _T	mm	3.600
ground clearance max.	H _F	mm	30-400
Engine			
engine			Cummins QSX; 15.0 lt; 6 cylinders
power		kW	447
weight approx.		kg	24.000 26.000

* At a dumping angle of 45°
** Values may differ depending upon equipment



BACKHUS HD S
BACKHUS HD ME



Radio controlled –
the hose drum with 2" or 3" connection



In motion –
the mobile cab



Intelligent space utilization –
Side Conveyor



Additional hardening –
armoured drum tools



Process optimisation –
injecting water during turning



Professional optimisation of the composting process –
BACKHUS Fleece Winder



For increased traction on loose ground –
the landfill undercarriage



Reduce dust and noise –
enclose it

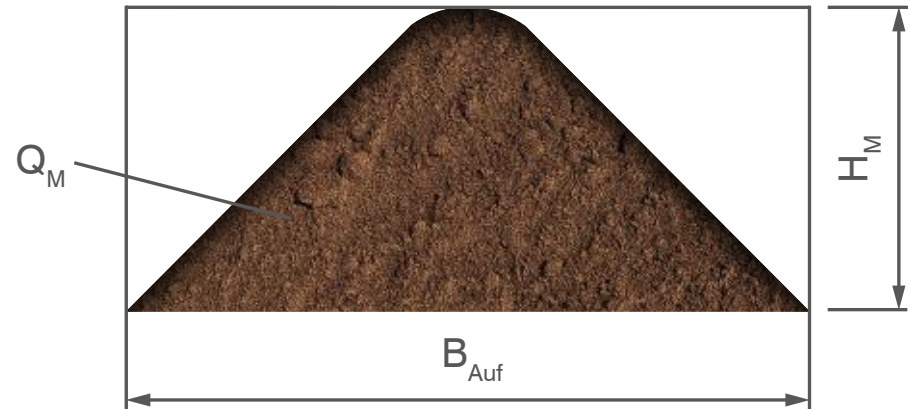
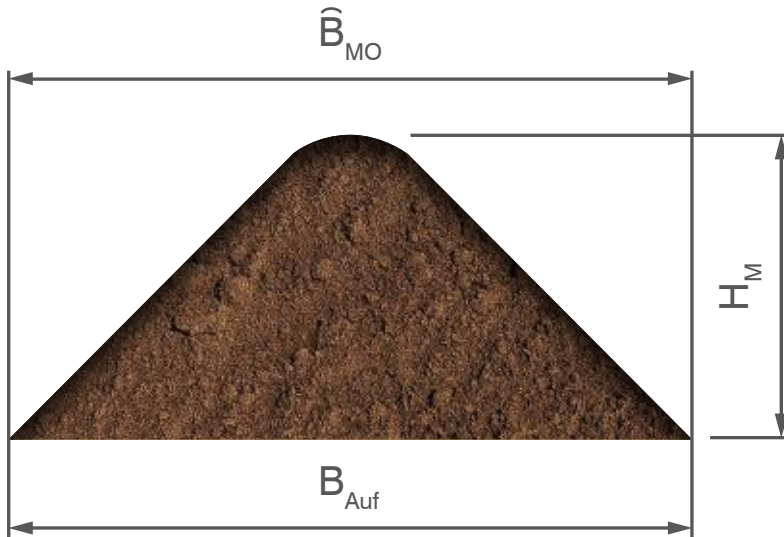
Facts

Various concepts for specific waste management and composting require specific and distinctive solutions. We offer a unique set of continuously developed project solutions for your individual concepts. You will find your personal contacts at www.backhus.com

- World's largest range of optional features
- Optimising operating costs
- Solutions for emissions reduction
- Individual development for custom made projects
- Practical consulting and project solutions in dialogue with the customer

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width of heap surface*: $Q_M = B_{Auf} \times H_M - H_M^2$ or $(B_{Auf} - H_M) \times H_M$
 heap cross section*: $B_{MO} = 0,83 \times H_M + B_{Auf}$

* At a dumping angle of 45°

Heap Geometry		A 30	A 36	A 43	A 50	A 55	A 60	A 65	A 70	A 75	A 46	A 53	A 58	A 63
heap width	B	3,00	3,60	4,30	5,00	5,50	6,00	6,50	7,00	7,50	4,60	5,30	5,80	6,30
heap height	H	1,30	1,80	2,10	2,40	2,50	2,61	3,00	3,20	3,30	2,30	2,40	2,50	2,60
width of heap surface*	B	4,10	5,10	6,00	7,00	7,60	8,20	9,00	9,70	10,20	6,50	7,30	7,90	8,50
heap cross section*	Q	2,21	3,24	4,62	6,24	7,50	8,85	10,50	12,16	13,86	5,29	6,96	8,25	9,62