



**SNOCOM**<sup>®</sup>  
snowharvestprofessionals

# Snowcuber – MK6

Snocom developed the **Snowcuber MK6** to significantly reduce the volume of snow prior to loading, by compressing and expelling air from all types of snow. The machine enables precise and controlled loading into dump trucks, substantially reducing the number of truck movements required. Fewer truck operations translate into lower operational costs and a significant reduction in CO<sub>2</sub> emissions. Built with high-quality materials and featuring a unique, patented technology, the MK6 offers a reliable, safe, and efficient solution for snow removal.

## Benefits



Compressing the snow



CO<sub>2</sub> reduction



Works for all types  
of snow



Maximum operation  
comfort



Safe and accurate snow  
disposal



Developed with  
professional users

## Specifications Snowcuber - MK6

External requirements:	
Min. front linkage lifting force	50 kN (cat 2/3)
Min. Power tractor	192 kW (260 hp)
Min. Power Take Off (front PTO)	147 kW (200 hp)
PTO-driveshaft connection front	1-3/8" Z6 Spline shaft CCW rotation
PTO shaft speed front	1.000 n/min
Electric supply	12 VDC
Controls	ISOBUS conform ISO 11783-2
Hydraulic working pressure (minimal)	200 bar
Hydraulic output flow (minimal)	20 l/min
Snowcuber MK6:	
Length	2.261 mm
Max. width in operating position (snow outlet slide fully extended)	6.399 mm
Max. height in operating position	5.070 mm
Max. width in transport position	4.027 mm
Max. height in transport position	2.683 mm
Max. working width	3.200 mm
Diameter impellor	1.300 mm
Mass	3.800 kg
Hydraulic oil tank capacity	58 L
Hydraulic oil tank max. filling volume	40 L
Hydraulic oil/air cooler cooling max. capacity	12 kW (air temp. 0°C)
Capacity MK6	350-500 t/h
Snowcuber MK6 hydraulic connections	
Hydraulic connection Pressure (P)	Quick connector ISO 7241-1-A 1/2" Male
Hydraulic connection Tank (T)	Quick connector ISO 7241-1-A 1/2" Male
Snowcuber MK6 electric connections	
Controls	ISOBUS conform ISO 11783-2
Lighting	7P connector conform DIN ISO 1724
Operating and environmental conditions	
Recommended hydraulic fluid quality	Hydrex extreme MV36 according to DIN 51524-3 and ISO 6743-4
Hydraulic fluid temperature range	+ 20 to 55 °C for continuous operation
Hydraulic fluid temperature max.	+ 70 °C
Recommended oil cleanliness level	19/16/13 or better according to ISO 4406
Ambient temperature	-20 to +5 °C
Max. snow height	1.300 mm
Max. slope of working area in all directions	15°
Max. speed during snow removal operation	5 km/h
Max. speed during movements	25 km/h
Max. height lorry loading	4.000 mm

Learn more

