

Snow removal by snow compressing technology

COMPACT SNOWCUBER



SNOCOM®
snowharvestprofessionals



FOR EVERY ENVIRONMENT THE RIGHT SOLUTION

Cities



Airports



Logistic Centres



Ports



Learn more!



FEATURES



Smart loading, fewer trucks

Efficient snow loading with a hydraulically rotatable and extendable chute - ensuring maximum truck fill and reduced transport movements and CO₂ emissions.



All types of snow, no problem

Handles wet, dry, and icy snow effortlessly using a unique compression system with built-in pressure relief through perforated casing.



Independent power, full reliability

Optional external hydraulic power unit with dedicated cooling and control - independent from the tractor's hydraulics, controlled by rear PTO.



Logical build-up control panel

Intuitive control panel that gives the operator full command and visibility for safe snow removal, including in-cab reverse mode operation to effortlessly clear blockages without leaving the cabin.



Compressing the snow up to 50%



Works for all types of snow



Safe and accurate snow disposal



CO₂ reduction



Maximum operation comfort

TECHNICAL SPECIFICATIONS COMPACT SNOWCUBER

COMPACT SNOWCUBER

Max. working width	1.870 mm
Diameter auger	600 mm
Capacity	80 - 200 t/h
Length	2.550 mm
Max. width in operating position (snow outlet slide fully extended)	4.480 mm
Max. width in transport position	2.470 mm
Max. height	3.790 mm
Mass no options	1.815 kg
Mass full options (snow outlet slide 180° rotatable and 500 mm extended)	1.990 kg

EXTERNAL REQUIREMENTS

For the drive and connection of the Compact Snowcuber, a tractor (or equivalent) with the following specifications is required.

Controls	ISOBUS conform ISO 11783-2
Min. front linkage lifting force	25 kN (cat 2)
Min. Power tractor	105 kW (143 hp)
Min. Power Take Off (PTO)	90 kW (122 hp)

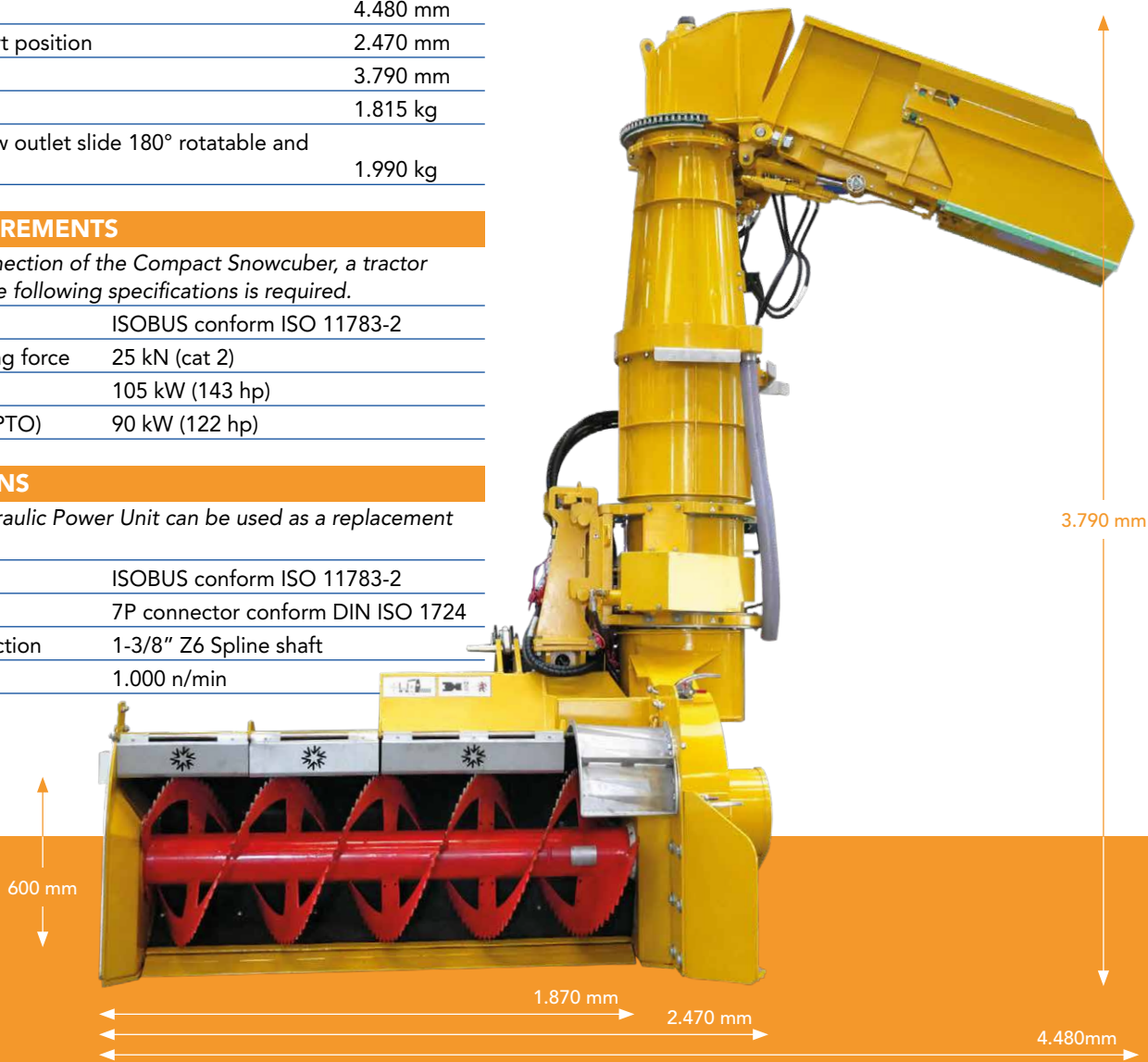
HPU CONNECTIONS

Alternatively, our Hydraulic Power Unit can be used as a replacement power source.

Controls	ISOBUS conform ISO 11783-2
Lighting	7P connector conform DIN ISO 1724
PTO-driveshaft connection	1-3/8" Z6 Spline shaft
PTO shaft speed	1.000 n/min

OPERATING AND ENVIRONMENTAL CONDITIONS

Ambient temperature	-20 to +5°C
Max. snow height	600 mm
Max. speed during snow removal operation	5 km/h
Max. truck loading height	2.990 mm



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"SNOCOM's snow compression technology is a real innovation. As a development partner and launching customer, Amsterdam Airport Schiphol supports the further development of the Snowcuber in several areas."



Fleet Manager
Amsterdam Airport Schiphol

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"The speed of the machine is slower, but the total snow clearing process is much more effective and faster!"

ZÜRICH AIRPORT

Fleet Management
Zürich Airport

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"By compressing the snow, SNOCOM Snowcuber is able to accurately load snow into dump trucks, maximizing cargo capacity and reducing the amount of dump trucks. In addition, at Paris - Charles de Gaulle Airport, we are very satisfied with SNOCOM's customer support as they take into account our specific needs for optimizing the machines."



GROUPE ADP

Groupe ADP (Aéroport de Paris)

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Learn more!

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