



FS

Mountable Snow Cutter Blowers



FS

For the removal of hard, icy snow and side walls of snow.

The robust range of FS snow cutter blowers are designed to be mounted on UNIMOGs and tractors and to be used for severe winter municipal road maintenance. They are extremely efficient at clearing high levels of hard, icy snow. They are also capable of removing the side walls of snow left behind by snow ploughs.

Construction and Technology

The FS series are made of high-quality materials making them capable of managing large demanding tasks. With their serrated cutting drum they are able to easily deal with old and hardened, icy snow. Snow cutting knives mounted on the side move the snow in front of the cutter drums. The snow is conveyed by the open cutting drums to the blower wheel and ejected through the 275° hydraulically pivoting chute. The FS mountable snow cutter blowers meet a wide range of demands with their wide variety of clearing abilities and widths. The drums and blower wheels are available in a large range of diameters. The snow cutter blower is powered by the frontal P.T.O. of the carrier vehicle respectively by the power hydraulics through a hydraulic motor. The power is directed to the blower wheel by drive shafts respectively via gear shift.

After the blower wheel, an angular gear powers the cutting drums. The cutting drums are located in the middle and on the sides for more stability. Thanks to optimisation of the cutting drum and blower wheel, the high clearing performance could even be increased.

Flexible Clearing in Town and Country

The FS snow cutter blowers have clearing widths from 2 200 mm up to 2 650 mm. This makes them ideal for use on various types of roads. Ideally suited for clearing road surfaces in towns, they load the snow onto the trucks' loading platform with the pivoting loading chute. In rural areas the snow is ejected off to the sides with the ejection chute. These snow cutter blowers are even able to tackle snow heights of more than 1 000 mm.

Carrier Vehicles

The FS 75 snow cutter blowers were developed for use with the UNIMOG U 300/318. The FS 90 and FS 105 are mounted on the UNIMOG U 400/423/427/430 and U 500/527/530. The FS 90 can also be used with the U 1600.

Technical Data	FS 75-200	FS 75-220	FS 75-245	FS 90-245	FS 90-265	FS 105-245	FS 105-265
Front end height (mm)	1070	1070	1070	1350	1350	1500	1500
Clearing width (mm)	2000	2200	2450	2450	2650	2450	2650
Drum diameter (mm)	750	750	750	900	900	1050	1050
Blower wheel diameter (mm)	700	700	700	850	850	1000	1000
Clearing capacity (t/h)	800	800	800	1200	1200	1600	1600
Weight ca. (kg)	1190	1220	1260	1590	1690	1900	1980

