



ZAUGG AG EGGIWIL

Snow blowers

with Swiss Precision from ZAUGG



SWISS PRECISION

ZAUGG Snow Blowers



SF 40



SF 55



SF 65E



SF 72E



SF 72



SF 90



SF 90-100 HT



SF 110



Rolba

Snow blowers from ZAUGG offer the right solution, adapted to the requirements, for every carrying vehicle. Thanks to the ZAUGG modular system, the basic configurations can be equipped with individual driving and operating equipment. The snow blower model to be used depends on the carrying vehicle.

The ZAUGG snow blower is a combined/dual stage construction with cutter reels and an impeller. The two components are perfectly matched to each other via gearboxes and transmissions to enable effective and economical working.

Cutter

The cutters and the impeller are arranged in such a way that work can proceed at a well-matched driving speed. Due to this matching an ideal amount of compacted snow is fed to the impeller and takes up less space when loaded onto the truck.

Cutter bearings

The cutters are mounted on elastic bearings and cushioned against impacts.

Impeller

The impeller is arranged in proportion to the working width respectively the cutter. The customer can also set the ejection width on the basis of his needs and the vehicle conditions.

Gear

By means of different helical and planetary gears it is possible to match the speed of the impeller to that of the PTO. Using these gears the height difference to the power take-off (PTO) on the carrying vehicle can be compensated and the direction of rotation can also be adapted. In addition they allow the snow blower to be attached as closely as possible to the vehicle. All ZAUGG snow blowers can also be driven hydraulically.

Safety couplings

Depending on the snow blower model the cutters are equipped with shear bolts or automatic cut-out clutches. The method of protection of the impeller depends on the carrying vehicle.

Ejection chute

The ejection chute can be selected individually. Depending on the snow blower model it is equipped with 1 to 4 flaps in part of stainless steel. The multi-flap chutes allow especially accurate loading or depositing of the snow. The ejection chute is located to the left or right in relation to the driver's cab, depending on requirements. The chute is easy to tilt and can be cleaned immediately in the event of a blockage. A telescopic chute is also available as an alternative for the large models.

Output

In order to calculate the clearing capacity of the snow blower, all technical data for the carrying vehicle and the snow blower must be taken into account.

Further options

The following additional items of equipment, if not included in the basic equipment, are either necessary or possible, depending on the type of ZAUGG snow blower: Cutter lateral bearing, lateral inclination (mechanical or hydraulic), hydraulic top link, electrical controller/control devices, additional electrical valve blocks, ejection chute rotation (electrical or hydraulic), ejection chute inclination adjuster (electrical or hydraulic), ejection chute extension (including hydraulic hoses), hydraulic tilting of the ejection chute, direct ejection (revolving impeller housing), castors (in place of skids), wearing rings (on rim of cutter), front safety device.

Weight on enquiry:
depends on equipment and attachment construction.

ZAUGG Snow Blower SF 40

The ideal clearing device for single-axle vehicles and small tractors. The SF 40 is characterised by low weight and high manoeuvrability. The impeller is protected.

Technical data SF 40-42

Power requirement	7–20 kW
Cutter Ø	40 cm
Impeller Ø	42 cm
Clearing widths	80/100/120/130 cm

SF 40



ZAUGG Snow Blower SF 55

The SF 55 is ideally suited for use with small tractors or small implement carriers. It can be driven directly or via an inlet gear from the PTO as well as hydrostatically. The impeller is protected. The type SF 55-52 is equipped with lateral bearings from a width of 150 cm.

Technical data SF 55-45

Power requirement	10–30 kW
Cutter Ø	55 cm
Impeller Ø	45 cm
Clearing widths	85/110/130/140 cm

Technical data SF 55-52

Power requirement	12–40 kW
Cutter Ø	55 cm
Impeller Ø	52 cm
Clearing widths	120/130/140/150/160/180 cm

SF 55



ZAUGG Snow Blower SF 65E

The SF 65E is conceived for a wide range of different carrying vehicles. It is equipped with lateral bearings for the cutters. Protection against overload is provided by shear bolts or cut-out clutches (option) in the cutters. PTO or hydrostatic drive is possible.

Technical data SF 65E-60

Power requirement	30–50 kW
Cutter Ø	65 cm
Impeller Ø	60 cm
Clearing widths	120/140/160/180/200/220 cm

SF 65E



SF72E



ZAUGG Snow Blower SF 72E

The SF 72E is the simpler version of the type SF 72 with lateral bearings for the cutters. The cutters are protected by shear bolts and the unit is driven by PTO or hydrostatically. The SF72E is extendable. It can be equipped with various options (also as retrofits).

Technical data SF 72E-70

Power requirement	30–80 kW
Cutter Ø	72 cm
Impeller Ø	70 cm
Clearing widths	140/150/160/180/200/220/246/270 cm



Ejection chutes: 2 flaps



4 flaps

SF72-70 KS



Snow Blower SF 72-70 KS

The new ZAUGG snow blower SF 72-70 KS offers extended safety, additional comfort and an extremely favourable weight in view of its highly robust and sturdy construction. The hinged scraper blade provides maximum protection of the cutter and the carrier vehicle when traversing obstacles. The cutter reels are optionally safeguarded by means of shear pins and cut-out clutches.

Technical data SF 72-70 KS

Power requirement	30–80 kW
Cutter Ø	72 cm
Impeller Ø	70 cm
Clearing widths	140/150/160/180/200/220/246/270 cm



Ejection chutes: 2 flaps



4 flaps



Telescopic ejection chutes for ZAUGG snow blowers

Apart from the optionally available ejection chute extensions, which are mainly used for loading snow, suitable telescopic ejection chutes with two flaps are now available upon request instead of the standard ejection chutes.

Snow Blower SF 90

The SF 90 has the same features and characteristics as the robust SF 72. Protection against overload is provided by automatic cut-out clutches in the cutters. PTO or hydrostatic drive is possible. All the types are also available with hinged scraper blade. The type SF 90-100 is optionally equipped with a revolving impeller housing.

Technical data SF 90-70

Power requirement	50–90 kW
Cutter Ø	90 cm
Impeller Ø	70 cm
Clearing widths	150/160/180/200/220/230 cm

Technical data SF 90-85

Power requirement	70–120 kW
Cutter Ø	90 cm
Impeller Ø	85 cm
Clearing widths	200/210/230/246/260 cm

Technical data SF 90-100

Power requirement	100–200 kW
Cutter Ø	90 cm
Impeller Ø	100 cm
Clearing widths	200/210/230/246/260/270/296 cm



SF 90

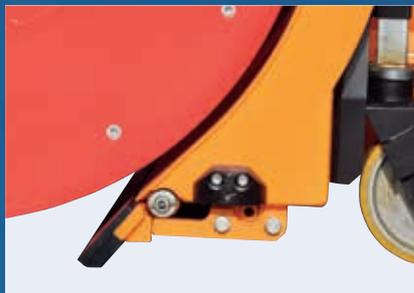


Ejection chutes:

2 flaps

4 flaps

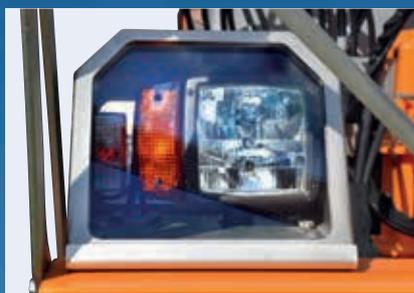
Hinged scraper blade



Lateral blade



Lights



Thanks to the revolving impeller housing, the snow can be directly ejected sideways to the left or right.



Ejection chute mounted directly on the revolving impeller housing.



SF 90-100 HT



Snow Blower SF 90-100 HT

The SF 90-100 HT is particularly light due to the materials used in its construction. Protection against overload is provided by cut-out clutches in the cutters and a shear bolt coupling in the cardan shaft. Thanks to the revolving impeller housing the snow can be directly ejected sideways. The centre of gravity and the weight have been dimensioned in such a way that the attachment guidelines can be complied with. The ejection chute tilt has been optimised to the extent that the front overhang can be maintained starting from the centre of the vehicle steering wheel. Owing to the standard hinged scraper blade, hindrances such as protruding manhole covers can be driven over without major problems.

Technical data SF 90-100 HT

Power requirement	100–200 kW
Cutter Ø	90 cm
Impeller Ø	100 cm
Clearing widths	210/230/246/260/270/296 cm

SF 110



Snow Blower SF 110

The SF 110 is specially designed for mounting on large implement carriers with working widths of up to 330 cm. Protection against overload is provided by automatic cut-out clutches in the cutters. PTO or hydrostatic drive is possible. It can optionally be equipped SF 110-100 with a hinged scraper blade. The type SF 110-100 is supplied as standard with a revolving impeller housing.

Technical data SF 110-100 DS

Power requirement	100–200 kW
Cutter Ø	114 cm
Impeller Ø	100 cm
Clearing widths	230/246/260/270/296/330 cm

Technical data SF 110-125

Power requirement	180–300 kW
Cutter Ø	114 cm
Impeller Ø	125 cm
Clearing widths	246/270/296/330 cm

ZAUGG Rolba: the self-propelled Snow Blowers

The Rolba model range, which has been developed further on the basis of soundly based and extensive experience, is of an outstanding quality and offers snow clearing capacities of up to 8000 t/h. Depending on the model the Rolbas are the ideal tool for the clearance of narrow roads, mountain passes and airport aprons. If required, the R500 can be prepared for multiple use.

R500



ZAUGG Rolba R500

The new Rolba R500 is unique in terms of size and power. There are no comparable self-propelled snow blowers of this type and size on the market. If required, the R500 can be prepared for multiple use.

R1500



ZAUGG Rolba R1500

The robust ZAUGG Rolba R1500 was designed for snow clearance on mountain passes and at airports. Due to the optimised weight distribution this machine is particularly well suited for uphill driving on snow!

R3000



ZAUGG Rolba R3000

The powerful ZAUGG Rolba R3000 is the ideal tool for clearing snow on motorways and airport runways. The arctic version can also be used at temperatures as low as -50°C .

R5000



ZAUGG Rolba R5000

The ZAUGG Rolba R5000 is a further development based on the predecessor model. ZAUGG has completely reconceived and redesigned the new R5000 and manufactures it at its works in Eggwil/Switzerland.

ZAUGG - Trailblazing in any snow.

ZAUGG AG EGGIWIL is one of the world's leading companies in the development and manufacture of high-end equipment for the clearance of snow from roads, railways and airports and the preparation of ski slopes.



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Technical specifications
are subject to change
without notice.



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