



ZAUGG AG EGGIWIL

# ■ Ski Slope Maintenance

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your  
Way!



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ZAUGG AG EGGIWIL is partner of numerous well-known skiing resorts in Europe and overseas.

A cooperation with the International Ski Association (FIS) started in 2008, with ZAUGG becoming an official "FIS Partner". The partnership agreement covers the FIS Snowboard World Cup and the FIS Snowboard World Championships and ZAUGG continually sponsors the planning and implementation of the half-pipe competition vendors.



**ZAUGG AG EGGIWIL**



# ■ Pipe Monster

The machine is attached to ski-slope vehicles and driven by the vehicle's own hydraulics. The cutter reels are arranged radially and have the halfpipe-specific shape. The removed snow is ejected out of the pipe by the impeller via the ejection chute. The finishers fastened to the housing smooth the surface of the snow after cutting.

With the built-in measuring device, the driver can monitor the optimal angle at all times and correct it if necessary.

The Pipe Monster is used for the preparation of professional half-pipes for international competitions.



## ■ Technical Data

Pipe Monster - 18 FEET, 22 FEET or 22 FEET PLUS

Drive	hydraulic
Working speed	500 - 800 m/h
Lateral movement	1800 mm
Mount	by means of vehicle-specific mounting on large snow grooming vehicles
Weight	approx. 1440 kg, 1520 kg or 1580 kg



Pipe Monster

# ■ Pipe Designer



The machine is attached to ski-slope vehicles and driven by the vehicle's own hydraulics. The cutter reels are arranged radially and have the halfpipe-specific shape. The removed snow is ejected out of the pipe by the impeller via ejection chute. The finishers fastened to the housing smooth the surface of the snow after cutting.

With the built-in measuring device, the driver can monitor the optimal angle at all times and correct if necessary. The Pipe Designer is suitable for the construction and maintenance of smaller and medium-sized half-pipes and is the smaller version of the Pipe Monster. It is used for the preparation of half-pipes and fun parks in ski resorts.



## ■ Technical Data

Pipe Designer – 8 FEET or 13 FEET

Drive	hydraulic
Working speed	600 - 1000 m/h
Lateral movement	1800 mm
Mount	by means of vehicle-specific mounting on snow grooming vehicles
Weight	approx. 1180 kg or 1260 kg



Pipe Designer

# ■ Tubing Designer

The Tubing Designer is an appliance for the professional manufacture of snow tubes and is thus ideal for use in ski resorts with fun parks. The Tubing Designer can be mounted on smaller ski-slope vehicles.



## ■ Technical Data

Tubing Designer – 8 FEET or 13 FEET

Drive	hydraulic
Working speed	800 - 1200 m/h
Lateral movement	1000 mm
Mount	by means of vehicle-specific mounting on small snow grooming vehicles
Weight	approx. 800 kg



# ■ Lateral snow blower



The lateral snow blowers have two hydraulically rotating and tilting ejection chutes, each with 4 flaps. These can be controlled both individually and parallel. The two cutter reels are side mounted and secured by automatic safety clutches.

Using different mounting frames, the snow blower can be fitted to any ski-slope vehicle with adequate drive power.

## ■ Technical Data

Lateral snow blower and Catblower

	SF 55-70-2R-320	SF 55-70-2R-440
Clearing width	320 cm	440 cm
Lateral movement	1240 mm (total)	none
Clearing height	80 cm	80 cm
Clearing capacity	up to 1500 t/h*	up to 1500 t/h*
Adjustable casting distance	max. 40 m	max. 40 m
Cutter reel Ø	55 cm	55 cm
Impeller Ø	70 cm	70 cm
Weight	approx. 1350 kg	approx. 1450 kg

\*Dependent on carrier vehicle performance and snow density



Lateral snow blower

# ■ Twin Blower

The Twin Blower has two ejecton chutes, each with 2 flaps, which can be controlled either individually or in parallel. The cutter reels are side mounted and secured by automatic safty clutches.

With different mounting frames, the snow blower can be fitted to any ski-slope vehicle with adequate drive power.



## ■ Technical Data

Twin Blower

	SF 55-52-2R-270	SF 55-52-2R-330
Clearing width	270 cm	330 cm
Clearing height	75 cm	75 cm
Clearing capacity	up to 1000 t/h*	up to 1000 t/h*
Adjustable casting distance	max. 40 m	max. 40 m
Cutter reel Ø	55 cm	55 cm
Impeller Ø	52 cm	52 cm
Weight	approx. 750 kg	approx. 800 kg

\*Dependent on carrier vehicle performance and snow density



Twin Blower



# ■ Snowbeast



The Snowbeast is a hand-guided crawler-type snow blower with a high power density. Thanks to the arrangement of the cutter reels above one another, the Snowbeast has a clearing height of up to 120 cm. The machine is easy to operate with an ergonomic 2-lever joystick controller.

The Snowbeast is used in snow parks and fun parks. It is also ideally suited for the clearing of patios of mountain restaurants, the opening of hiking trails or smaller car parks..

## ■ Technical Data

Snowbeast EU Stage V

Length	284 cm
Clearing width / Width	120 cm or 130 cm (snow blower) / 110 cm (chassis)
Clearing height	120 cm
Weight	1430 kg
Output	42 kw / 58 HP
Torque	185 Nm
Clearing capacity	400 t/h



Snowbeast

# ■ X-Designer

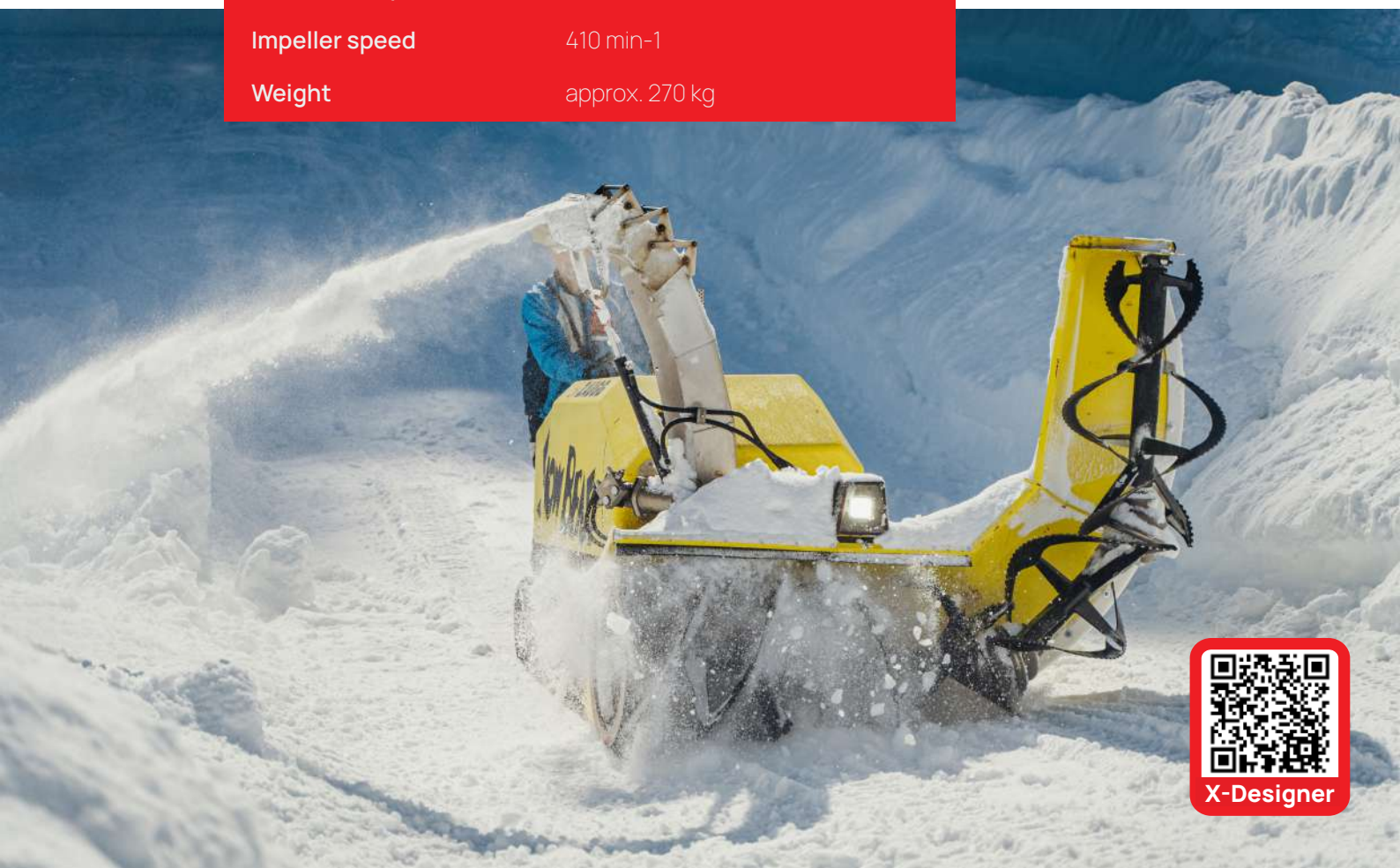
The X-Designer is an appliance for the professional manufacture of snow tubes and is thus ideal for use in ski resorts with fun parks. The X-Designer can be mounted on the hand-guided crawler-type snow blowers (Snowbeast).



## ■ Technical Data

X-Designer

Overall height	1560 mm
Overall width	1980 mm
Base width	930 mm
Cutting radius	1050 mm
Cutter reel speed	160 min <sup>-1</sup>
Impeller speed	410 min <sup>-1</sup>
Weight	approx. 270 kg



X-Designer

# ■ Bulldogg

The Bulldogg is the smaller version of the Snowbeast and is ideally suited for the clearing of patios of mountain restaurants, the opening of hiking trails and smaller car parks.



## ■ Technical Data

### Bulldogg

Clearing width	100 cm / 120 cm
Clearing height	80 cm
Impeller Ø	52 cm
Kubota diesel engine	31 KW (42 HP)
Weight	960 kg
Hydraulic travel drive	2-stage
Special snow treads	on request



Bulldogg

# Ice scraper for snow grooming vehicle

The ice scraper for snow grooming vehicle is specially developed for the use in snow farming, on glacier and racing pistes. The ice scraper is welded onto the plough blade of the snow grooming vehicle in place of the original wear rail. Its variable structure enables the configuration to be adapted to individual needs. A wear rail can be mounted for conventional piste grooming. Damage to the piste surface is thus minimised.



Ice scraper



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