

KFS 750

Rotary snow blower



KAHLBACHER
ROAD MAINTENANCE TECHNOLOGY



The Kahlbacher **snowblower KFS 750** is a powerful machine for removing snow.

It is characterized by **universal use, high quality standard**, sophisticated technology, easy handling and robust design for efficient and economical municipal snow clearing in any environment.

The **proven "open" clearing system** of this snow-blower guarantees trouble-free removal of any type of snow, from slush to frozen snow.

Thanks to the accurate coordination of the rotary frequency of the impeller and of the auger a considerable throwing range is obtained at **maximum utilisation of capacity**.

The snow is moved by a stable sheet steel weldment with integrated impeller housing.

The impeller housing with the chute connection is made of extremely hardwearing steel.

A host of mounts **allows quick on/off attachment** at the front or the rear end of tractors or other vehicles.

The snow-blower is propelled by the **power take-off shaft** of the vehicle via a propeller shaft directly to the impeller (tractor rear end) via an oil-bath lubricated gearwheel (tractor front end) or via an oil-bath lubricated pinion-chain gear combination (Unimog). **Hydrostatic propulsion via hydraulic motor is also possible.**

The augers are protected against overload by a **no-wear cam-controlled clutch**, which is located at the axle gearbox input.

When it is actuated, the impeller continues its operation, and the jamming of the chute is thus prevented.

Engages automatically when the power take-off shaft is restarted. The operating facility is increased considerably by the fact that no downtime for replacing the shearing pin is necessary and an optimal protection against damage is available.

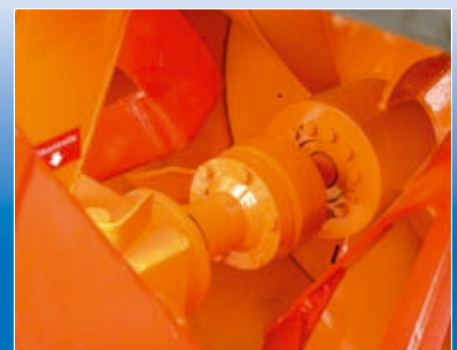
The impeller is **protected against overload** by a shearing pin safety clutch, which is located at the gearbox input shaft.



Front part of the snow-blower with augers and, located behind it, the impeller with large intakes



Mounts to 3-pt. front-end lifting gear Pinion gear



Augers protected against overload by cam-controlled clutch

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Swivelling chute mounted on a **ball-bearing steering ring**. Slewing range approx. 210 degrees, continuous hydraulic adjustment. **A selection of discharge chutes**, depending on the respective requirements, and hydraulically adjustable discharge flaps allow discharging the snow to the desired location in any environment.

A **hydraulic lateral tilting gear** (optional) allows the exact horizontal adaptation of the snow-blowers to the road surface.

- dependable and safe to operate
- high clearing performance
- robust clearing system
- low total weight

- low centre of gravity spacing
- low axle load
- for use in harshest conditions
- easy to operate and maintain



Impeller protected against overload by shearing pin clutch



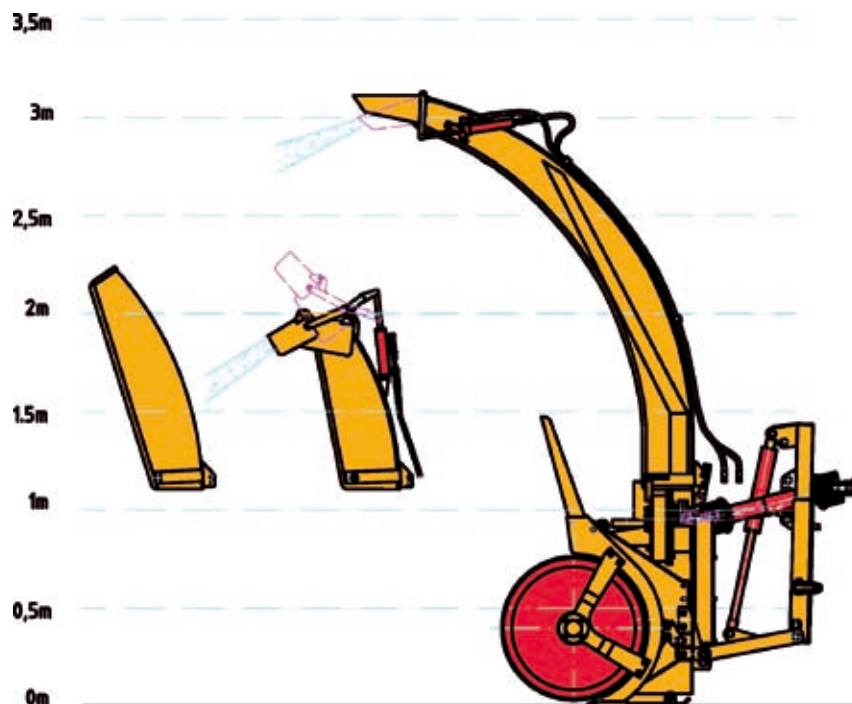
Chain gear with automatic tensioning device



Hydraulically adjustable transverse tilting gear

Technical Data:

Type	KFS 750/2200	KFS 750/2500
Clearing width mm	2200	2500
Drum diameter mm	750	750
Impeller diameter mm	750	750
Clearing height up to approx. mm	1100	1100
Range of discharge up to approx. m	30	30
Weight approx. in kg	840/710	910/780



Different discharge chutes

Certificated according to
EN ISO 9001



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