



Automatic overload protection

- Overload protection of the spiral cutters via a wear-free CAM-type clutch built into the axle gear input. On disengagement the blower continues to run resulting in elimination of any chute blockage, minimum lost time, optimised protection against damage and automatic start-up when reengaging the cutter drive.
- Additionally the blower is further protected by an easily accessible shear pin coupling.

Open clearing system

- The „open“ clearing system guarantees trouble-free removal of any type of snow, from slush to frozen snow.

Precise synchronisation

- Precise synchronisation between the blower and spiral cutter speeds permits large throwing distances with maximum utilisation of performance.
- The drive is provided by the PTO of the service vehicle or by a hydraulic power system.

Wear plate

- An exchangeable wear insert in the blower housing prevents wear from stones and chippings, particularly in community and rural areas.
- Easy to change, this saves excessive costs.

Hydraulic lateral tilting gear (optional)

- A hydraulic transverse tilt mechanism allows adjustment of the cutter/blower to the road surface level.

Snow discharge chutes

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

Mounting

- Specially suited for attachment to tractors, communal- and special- (narrow gauge) vehicles as well as compact wheel loaders from approx. 90 HP (66 kW) to approx. 180 HP (132 kW).

Mounting options

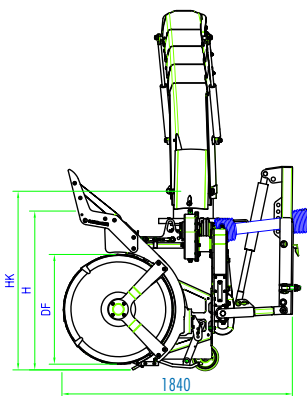
- Vehicle-quick-release-plate with equipment-mounted lifting device
- Device plate with vehicle-mounted lifting device
- 3-point hitch (front/rear end)
- Wheel loader quick release plate



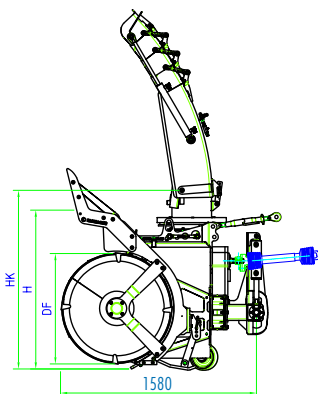
Technical data KFS 850

Rb	Clearing width	1600 / 2300 / 2500 / 2700 mm 63 / 90,6 / 98,4 / 106,3 in
DF	Cutter auger diameter	850 mm / 33,5 in
D	Impeller diameter	830 mm / 32,7 in
H	Clearing height up to approx.	1200 mm / 47,3 in
HK	Height to chute	1350 mm / 53,1 in
	Throwing range up to approx.	30 m / 98,4 ft
	Weight* from – to approx.	740 – 1100 kg / 1631 – 2425 lb

*Weight depending on width, finish and mounting version



Mounting example device plate with equipment-mounted lifting device



Mounting example 3-point hitch

