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# SNK

Snow plough



A highly efficient snow plough that is equally effective in slush and wet snow. The SNK comes in various sizes for mounting on carriers ranging from narrow-track vehicles, combis and pick-ups through to Unimogs and trucks. With its polymer blade, the SNK is a stable snow-clearing machine with a low dead weight. The co-ordinated geometry of the blade, cutting edge and angle of attack ensure optimum snow removal, regardless of the consistency and quantity of snow cleared.

## Highlights

- Non-corrosive, **low-maintenance polymer blade** with integral deflector.
- Optimum attachment options. With **various attachment systems and a lightweight design**, this model can be attached to a range of carriers, including relatively light vehicles.
- The innovative TwinEdge plough blade for even **wider application options**.

## Your benefits

- **Clean snow clearance:** excellent results in slush and wet snow clearing.
- **Low noise emission:** the SNK works quietly and offers trouble-free operation in residential and urban areas.
- **Easy manoeuvring:** the compact design and lightweight construction allows for mounting on smaller, lighter vehicles.

## Performance features

### Plough blade

The blade has a box design with connecting slots, making it both robust and flexible. The compact, self-supporting blade is cushioned against vibration in a diagonally-braced steel frame. This makes it a lightweight but stable snow plough. The self-contained blade form, which was specifically developed for wet snow clearance, eliminates the need for an additional snow deflector.



### Override security system

Sizes up to the SNK 24 use a telescopic arm and retaining spring to help prevent damage when encountering obstacles. Sizes of the SNK 27 and above have spring-loaded segments with torsion springs. The height-adjustable castor wheels prevent the plough from digging into the snow.



### Lifting device

The SNK can be mounted either on vehicles with their own lift, or on vehicles with an SNK mounting system with the plough's own hitch or DIN mounting plate. All functions including lifting, lowering and swivelling are carried out hydraulically. The vehicle's hydraulics or, as an option, a compact electro-hydraulic system on the mounting plate can be used. The operation of this system merely requires a power supply point at the vehicle. This model is conveniently controlled using an EP or ES control panel in the cab.



### Mounting

The SNK snow plough series can be mounted on vehicles with their own lifting system, using appropriate adaptors. Alternatively, they can be mounted on vehicles with the SNK mounting system by means of their own lifting device or DIN plate. A very short attachment is also possible with the special implement plate for tractors.



## SNK with TwinEdge

The innovative TwinEdge blade is available for SNK ploughs 27.2-37.2 and features a combination of rubber or GK7 cutting edge with a steel cutting edge. The steel cutting edge can be hydraulically lowered, making it easier to clear hard-packed snow and is cushioned against impacts and vibration by a polyurethane stop and polyurethane bushings.



## Gallery



## Related product

### CP

Snow plough



### MPC

Snow plough



### FLL

Snow plough



## Keywords

#Counties, Cities & Municipalities #Airports #Contractors #Industry, Construction & Facility Management #Clearing Snow #Innercity Roads #Sidewalks & Cycleways #Parking Facilities & Underground Car Parks #Industrial & Port Areas #Airport Landside #Highways & Main Roads

## Technical data

	SNK 18.2	SNK 21.2	SNK 24.2
<b>Construction</b>			
Number of spring loaded segments	6	7	8
Number of retractable flaps	6	6	6

<b>Dimensions</b>			
Plough height	800 mm	800 mm	800 mm
Length at cutting edge	1,800 mm	2,120 mm	2,420 mm
Clearing width at 30°	1,550 mm	1,800 mm	2,100 mm

<b>Weights</b>			
Approx. weight with rubber cutting edges	150 kg	175 kg	195 kg

	SNK 27.2	SNK 30.2	SNK 34.2
<b>Construction</b>			
Number of spring loaded segments	4	4	5
Number of retractable flaps	6	6	6

<b>Dimensions</b>			
Plough height	1,180 mm	1,180 mm	1,180 mm
Length at cutting edge	2,700 mm	3,000 mm	3,400 mm
Clearing width at 30°	2,310 mm	2,550 mm	2,940 mm

<b>Weights</b>			
Approx. weight with rubber cutting edges	445 kg	480 kg	545 kg

	SNK 37.2
<b>Construction</b>	
Number of spring loaded segments	5
Number of retractable flaps	6

<b>Dimensions</b>	
Plough height	1,180 mm
Length at cutting edge	3,700 mm
Clearing width at 30°	3,180 mm

<b>Weights</b>	
Approx. weight with rubber cutting edges	600 kg



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