



A company of the Aebi Schmidt Group

# KL-V

## Vario snow ploughs



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- Versatile use as wedge-shaped, V-shaped and one-sided snow plough.
- Minimum noise due to a PU shock absorber, a distension stop and optional stabilising springs.
- Safe driving over obstacles without any damage to the snow plough due to the automatic deviation system

### Vehicle requirements

Can be attached to multifunctional vehicles, Unimogs, tractors, fork lifts and trucks.

### Mounting and dismounting

KL-V 18 - 24: Can be attached to vehicles with their own lifting system via different adjustment groups as well as to three-point-attachment, machine triangle or fork lifts.

KL-V 32: Can be attached to vehicles with a vehicle mounting plate according to DIN 76060 type A or B using screwable, height-adjustable claws and height-adjustable swivelling screws.

### Lifting and swivelling device

KL-V 18 - 24: Vehicle-mounted lifting mechanism, mechanically adjustable lateral inclination and longitudinal tilt, hydraulic side adjustment.

KL-V 32: Three-point lifting mechanism for voltage free lifting, lowering and swivelling, installation for hydraulic lifting and lowering with double locking device, maintenance-free compensation of lateral inclination, mechanically adjustable longitudinal tilt, hydraulic side adjustment.

### Blade & support frame

Two-blade snow plough for versatile clearing tasks with an optimised blade shape for the use as wedge-shaped, V-shaped and one-sided snow plough.

KL-V 18 - 24: High stability due to strengthened blades, bolted curbstone deflectors.

KL-V 32: High stability due to box shape, welded curbstone deflectors.

### Deviation system

Automated deviation system for safe working with any plough adjustment, PU shock absorber for absorbing the start push,

adjustable stabilising springs for tough clearing tasks, clamp rail bolted to PU rail, a PU wear plug fills the gap between the cutting edges and the left and right blades.

### Cutting edge

Choice of steel, rubber, Kombi-S or PUR.

### Hydraulics & handling

KL-V 18 - 24: For vehicle hydraulic systems with two control cells for operating the snow plough, needs three control cells for the hydraulic compensation of lateral inclination.

KL-V 32: For vehicle hydraulic systems with three control cells for operating the snow plough, four control cells for a comfortable synchronisation (synchronised movement of both blades), five control cells with an optional hydraulic compensation of lateral inclination.

### Options

Rubber splash guard for slow clearing in urban areas and an increased snow transport volume, height-adjustable sliding shoe for the use on dirt roads, hydraulic compensation of lateral inclination, warning flags.

Dimensions (mm):	KL-V 18	KL-V 24	KL-V 32
Length at cutting edge:	1800	2400	3440
Clearing width (32°):	1525	2035	2915
Clearing width - one-sided plough:	1375	1825	2335
Clearing width - wedge-shaped plough:	1360	1790	2300
Clearing width - V-shaped plough:	1390	1860	2390
Plough height centre:	750	750	1130
Plough height right/left:	850	850	1130
Centre of gravity distance to coupling plate:	190*	165*	600
* + Length of the adjustment group			

Weights (kg):	KL-V 18	KL-V 24	KL-V 32
(operational, with cutting edge)	250	280	830

Subject to technical changes without notice!

