

**SCHMIDT**

## **VARIO Snow plough KL-V 32**





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A Universal Plough for all tasks  
from narrow city streets to wide areas

With its ability to work as a V plough, angled plough or in inverted V formation, the KL-V 32 gives a previously unknown flexibility for snow clearing. The infinitely variable angle of the two plough sections enables it to work as several different types of plough. Whether working in heavy or normal snow depths, it can clear footpaths or obstructed inner-city areas as well as pushing snow from large parking areas or clearing major traffic intersections.

Having both a narrow drive-through width and an ability to clear wide areas, its application is virtually unlimited. This is enhanced by its proven shock-absorbing kickback system and automatic adjustment to suit horizontal road angles. Optionally, this can be hydraulically actuated.

With these technical advantages, we can confidently say:

*Wherever the snow is,  
you can clear it!*



The automatic kickback system ensures safe operation in all plough forms

The patented 3-link suspension ensures strain-free raising and lowering of the blade. The lower links have an automatic angle adjustment system for horizontal positioning, whilst the mechanical adjustment on the top link ensures that the forward attack angle can be precisely set.

For universal operation as a V plough, angled plough or in inverted V form, an ideal plough blade profile has been developed to give excellent snow ejection in all variations. The unique shock-absorbing kickback system developed specially for the Vario plough provides protection when road surface obstructions are encountered.

The robust hydraulic cylinders allow the sections to be adjusted to the required V angle, to give a universal plough which can work in a variety of applications.



Automatic adjustment to suit road camber



Robust hydraulic cylinders, a safety kickback system and the ideal blade profile.

**The Vario plough features:**

- **Blade profile for optimum snow ejection**
- **Automatic kickback protection**
- **Box construction for strength**
- **Hydraulic cylinders with overload protection for infinite adjustment of working width**
- **Mounting plate for use with adapter plate (Vehicle specific)**
- **Side collision protection**
- **Synchronised blade angle adjustment (optional)**

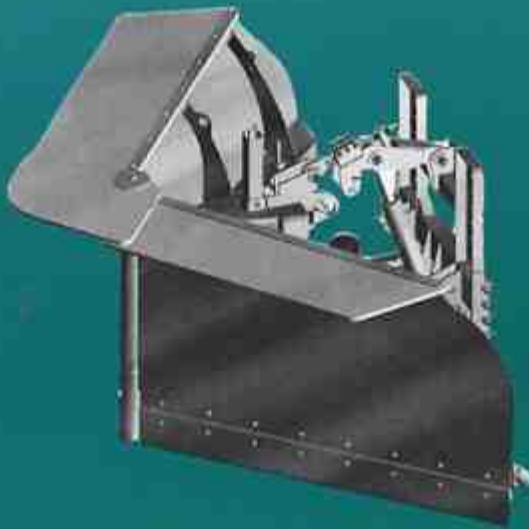
**Options for special applications:**

For clearing unstable surfaces, a **height-adjustable skid** is available

For pavement clearing, when 2 wheels of the vehicle are on the pavement whilst the other 2 are in the roadway, an optional **hydraulic horizontal adjustment system** keeps the plough level.



## Technical data



### Type **KL-V 32**

Working width as straight plough, 0 angle, approx. (in)	130
Working width as angled plough, approx. (in)	82
Working width as inverted V plough, V angle 45°, approx. (in)	85
Working width as V plough, approx. (in)	93
Plough height, outer edge (in)	43
Plough height, center (in)	43
Weight, approx. (lbs) (plough in working condition, without options)	1830

- Subject to change without notice -

**SCHMIDT**

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