

# What are the **advantages** of using a telescopic snow plough?

The Bucher Teplex range, consisting of a joint-free structure and telescopic elements, allows you to adjust the clearing width according to the road you are working on. Two or three telescopic elements allow you to vary the clearing area from a minimum of 3 metres to a maximum of 7 metres with a series of intermediate positions to guarantee perfect clearing of the road surface and excellent management of our work vehicles.

This snowplough has been designed to meet all your requirements due to its exceptional versatility based on its wide range of widths when used on the roads. This feature allows the Bucher snowplough to adapt to the frequent differences in the width of the road found on building sites, link roads, etc.

Hydraulic controls allow you to easily control the rotation, lifting/lowering and moving of the extendable elements even when work is in progress. They can be extended both to the left and/or to the right also when driving to obtain clearing widths of up to 6,030 metres at an angle of 32°.

Made with extendable elements on the right side, the left side or both sides, regardless of which configuration you choose, the Bucher Teplex range will guarantee optimum management of your work in complete safety with results that will amaze you.

## Bucher Municipal



For local contact and support, please scan the QR code or visit [buchermunicipal.com](http://buchermunicipal.com)

At Bucher Municipal we design innovative solutions for cleaning and winter maintenance and help our customers to grow and make their work more efficient and profitable. With over 200 years in the business, we are committed to helping you accomplish more with less. We are proud to be considered a reliable partner and work at local level with you to create a smarter, cleaner and more efficient future.



● Bucher Municipal locations  
● Distribution Partners

Your Bucher Municipal contract partner:

**Driven by better**



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The technical data and pictures are indicative and not binding.

# Teplex

## The telescopic snowplough for highways



TE90.30/40S



TE90.35/45S



TE90.40/50S



TE90.42/52S



TE90.40/49D



TE90.42/70X



	TE90.30/40S	TE90.35/45S	TE90.40/50S	TE90.42/52S	TE90.40/49D	TE90.40/68X	TE90.42/70X	
Length of scraping edge (min/max)	3000-4000	3500-4500	4000-5000	4170-5170	4000-4900	4000-6800	4170-7000	mm
Clearing width at 30° when retracted	2600	3033	3466	3616	3473	3472	3616	mm
Clearing width at 30° when extended	3388	3733	4254	4399	4170	5794	5862	mm
Weight	1400	1510	1550	1620	1550	1880	1900	kg
Height of side snowplough (min/max)	1245-1340	1245-1340	1245-1340	1245-1340	1245-1340	1065-1160	1065-1160	mm



**Patented self-adjusting bypass valve**  
This replaces the standard by-pass valve and guarantees effective cushioning against side impacts both when the plough is open or closed. It features a double adjustment which is automatically configured to operate at different pressures depending on whether the plough is in open or closed position (standard on the TE90.42/70X model).

**Adjustable central tilting system**  
It offsets weight differences between the left and right sides and blocks the blade in a fully horizontal position when the blade is lifted and allows it to follow the road surface when the blade is lowered in a working position, ensuring even wear of the scraping edge.

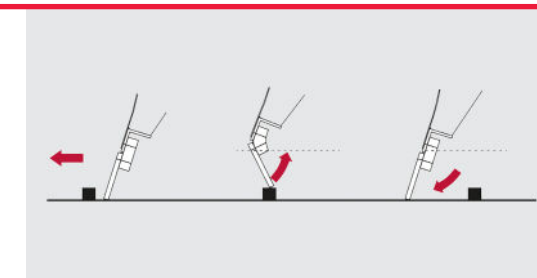
**Quick connection to vehicle**  
Available according to EU15432 in size F1 or F2, DIN 76060, SETRA.

**Self-adjustable support wheels**  
Adjustable and self-adjusting, preloadable with an automatic working range, they guarantee optimum clearing at high speed or when rubber or plastic scraping edges are used.

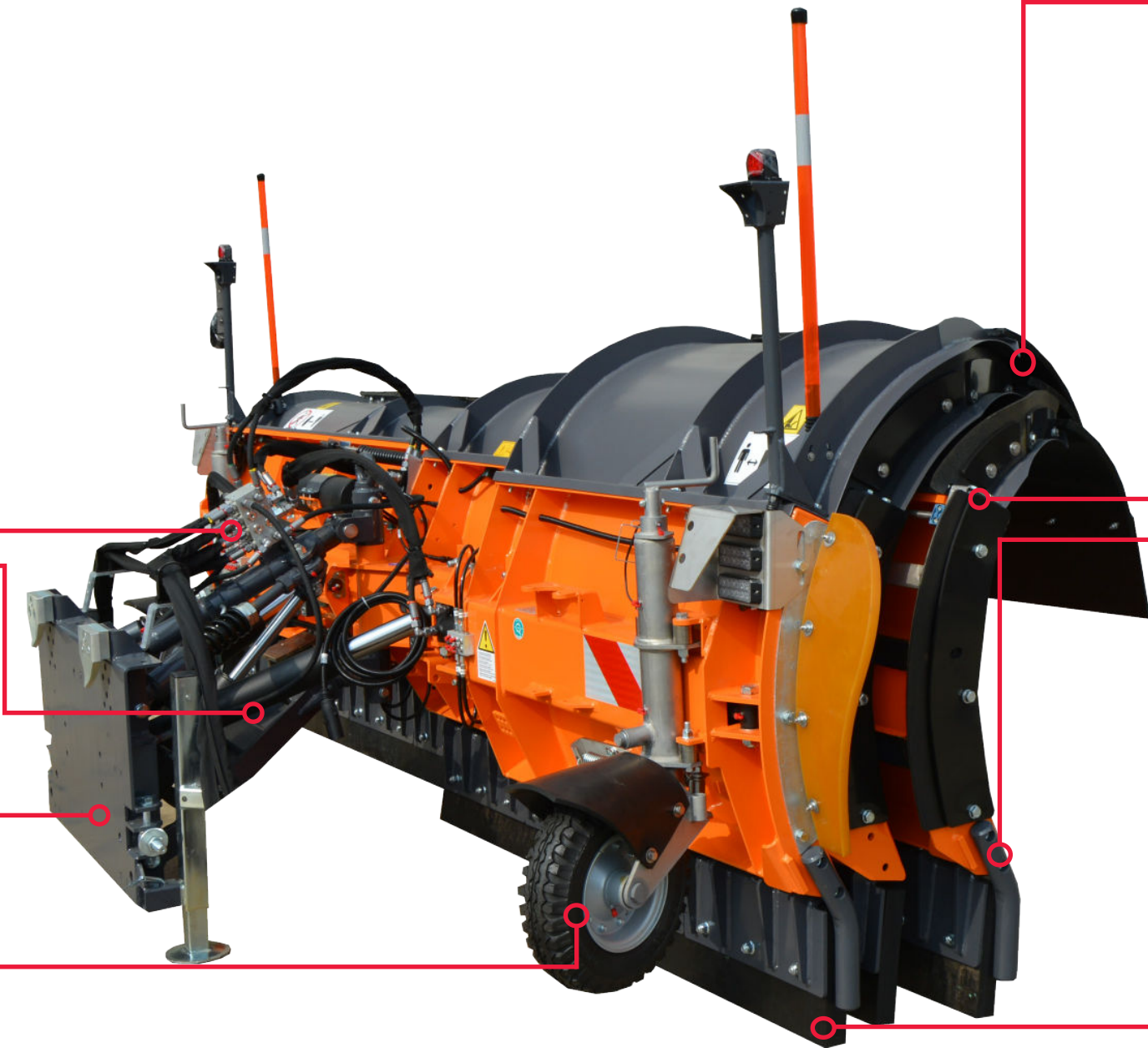
**Curved edge of side snowplough and rubber splashguard**  
The special edge has excellent clearing qualities at any speed, even when there is a large amount of snow and the addition of a rubber splashguard reduces the splashes of snow on the windscreen.

**Left/right telescopic element**  
Hydraulically controlled, it can be extended on the left and the right side and allows you to work in a closed or open position or with any intermediate width in complete safety.

**Side fenders**  
Fastened to the ends of the scraping edges, they stop them from being damaged in the event of side impacts.



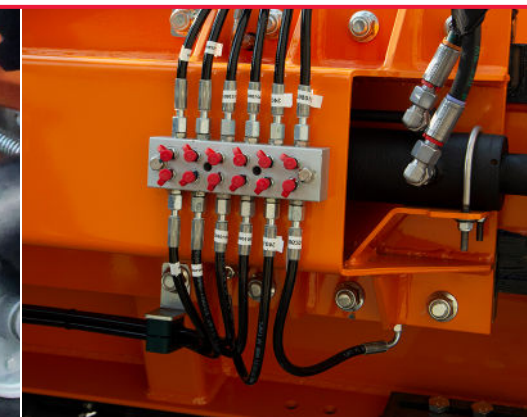
**Scraping edge**  
Scraping edge available in bi-shore neoprene, steel, Kombi or polyurethane. The insert between the steel blade and the side snowplough eliminates any vibrations and stops the blade from rotating if obstacles are encountered with automatic return to the operating position.



**Spotlight (optional)**  
Placed on the far left of the snowplough, it improves visibility when working.



**Central sliding shoes (optional)**  
Required if Kombi scraping edges are used. It reduces the load on the central edge even when the road surface is uneven.



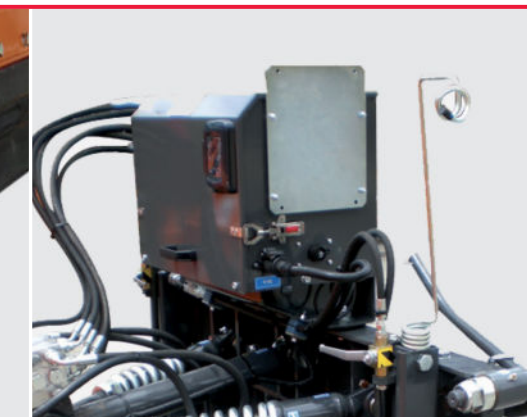
**Centralized greasing system (optional)**  
Placed in an easy accessible but and protected position, it is connected to all the lubrication points and makes maintenance work easier.



**LED backlighting (optional)**  
On the left and right ends, it increases rear visibility of the snowplough.



**Quick scraping edge fasteners (optional)**  
They make edge replacement easier and reduce the time needed.



**Electro-hydraulic control unit (optional)**  
If requested, it can be installed on the snowplough mounting plate.