

What are the **advantages** of using a telescopic snow plow?

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 9.8 ft to a maximum of 23 ft 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 snowplow 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 19.2 ft clearing width at an angle of 30°.

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

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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



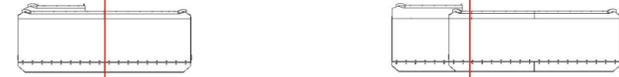
BMU_Ep_TEPEX_rev03 - 09/2021
The technical data and pictures are indicative and not binding.

Teplex

The telescopic snowplow for highways



TE90.30/40S



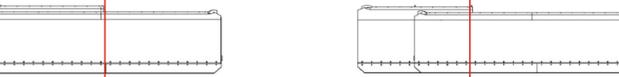
TE90.35/45S



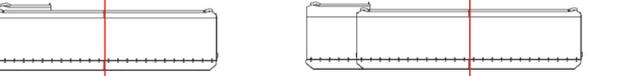
TE90.40/50S



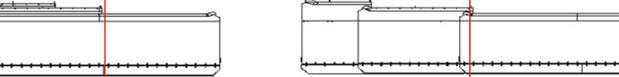
TE90.42/52S



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)	9.8 to 13.1	11.5 to 14.8	13.1 to 16.4	13.7 to 17	13.1 to 16.1	13.1 to 22.3	13.7 to 23	ft
Clearing width at 30° when retracted	8.6	10	11.4	11.9	11.4	11.4	11.9	ft
Clearing width at 30° when extended	11.1	12.3	14	14.4	13.7	19	19.2	ft
Weight	3086	3329	3417	3571	3417	4145	4189	lb
Height of snowplow	4.1 / 4.4	4.1 / 4.4	4.1 / 4.4	4.1 / 4.4	4.1 / 4.4	3.5 / 3.8 / 4.2	3.5 / 3.8 / 4.2	ft

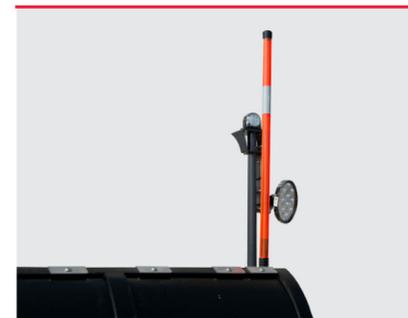


Patented self-adjusting bypass valve
This replaces the standard by-pass valve and guarantees effective cushioning against side impacts both when the plow is open or closed. It features a double adjustment which is automatically configured to operate at different pressures depending on whether the plow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

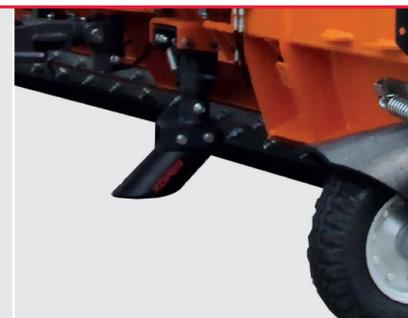
Adjustable central tilting system
It offsets weight differences between the left and right sides and blocks the blade in a fully horizontal position when the blade is lifted and allows it to follow the road surface when the blade is lowered in a working position, ensuring even wear of the scraping edge.

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.



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



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



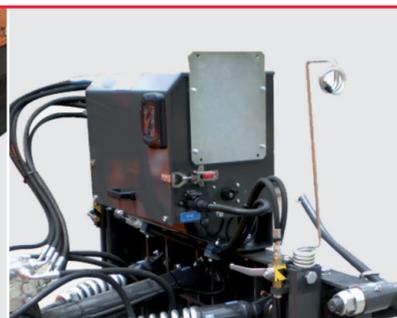
Centralized greasing system (optional)
Placed in an easy accessible but and protected position, it is connected to all the lubrication points and makes maintenance work easier.



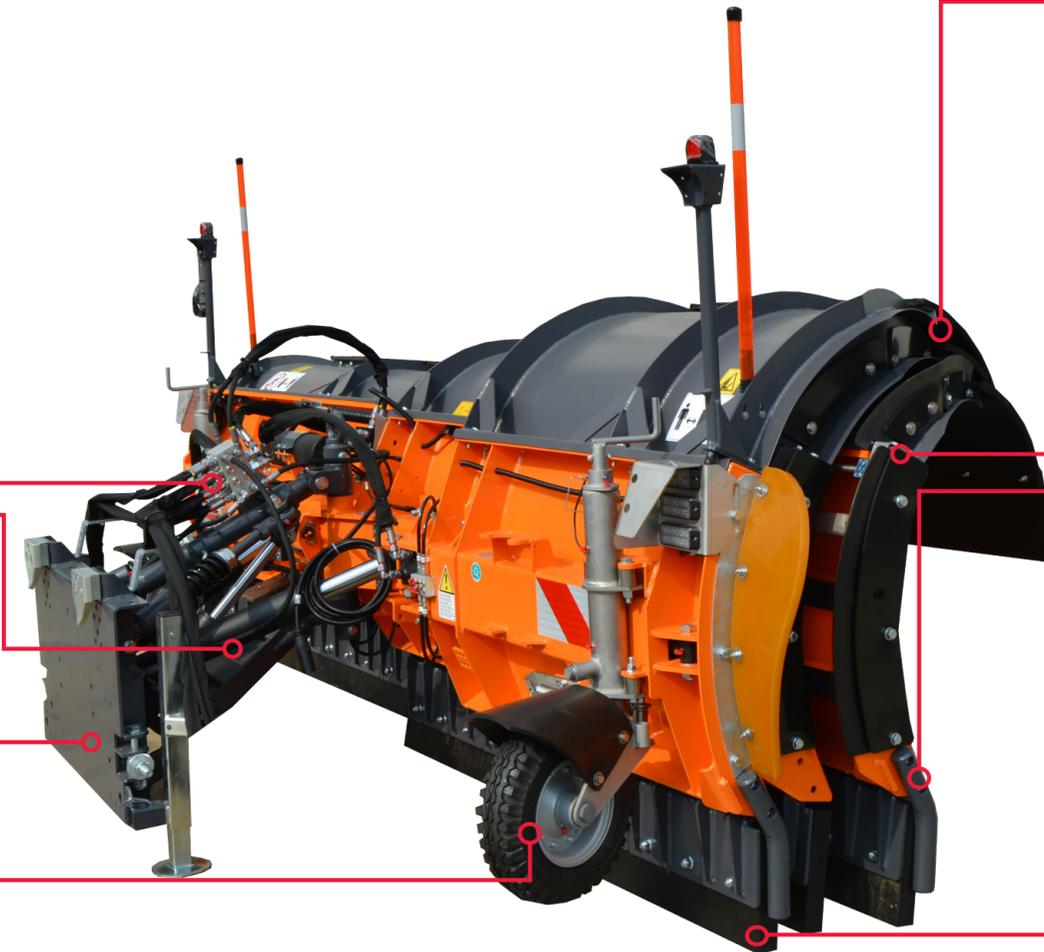
LED backlighting (optional)
On the left and right ends, it increases rear visibility of the snowplow.



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



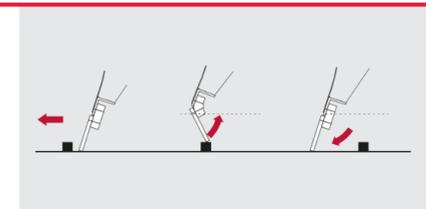
Electro-hydraulic control unit (optional)
If requested, it can be installed on the snowplow mounting plate.



Curved edge of side snowplow 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.