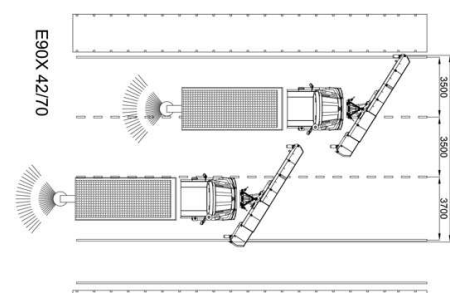
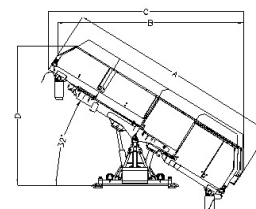
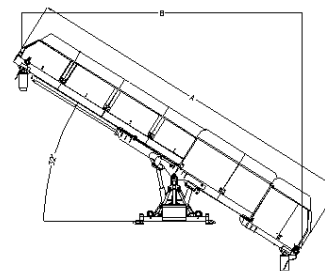
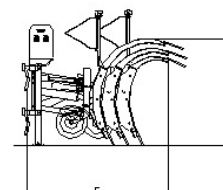
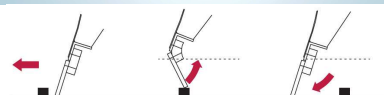
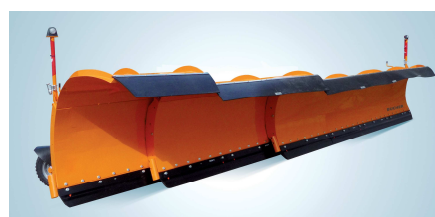


Assaloni.Com TE90X

Left and right telescopic snow plough

Telescopic snow plough for medium and heavy snow, suitable for clearing snow at high speed. It is made up of a fixed monolithic structure and **two extending elements**, one on the left-hand side and one on the right-hand side **to vary the working width** depending on different types of road surfaces. **It allows to work both in the closed and extended position and in-all between positions.**

- **Top extensions** in steel sheet "Standard" bolted to the monolithic structure.
- It is perfectly suitable for snow clearing from **motorways, airports and high speed roads.**
- **Polyurethane inserts**, located between the blade and the scraper in steel, allow the scraping edge to rotate and surmount fixed obstacles, thus assuring the absorption of impacts.
- **Self-adjustable By-pass valve** (patented), inserted in the rotation circuit with two level of pressure enables a good absorption of lateral impacts both open and closed.
- Hydraulic control for **right-left rotation**
- Hydraulic control for **lifting-lowering operations**,
- Hydraulic controls for the movements of the **extensible elements.**
- **Central oscillation system** that locks the blade in horizontal position with raised blade and frees it completely to follow the road profile with lowered blade, in working position, providing an optimum clearance and an evenly wear of the scraper.
- **Stabilizers** (on central oscillation system) with adjustable spring to compensate the difference of weight on the two sides. Hydraulic on request.
- The quick attachment plate to the vehicle is possible in different standard.
- Special sandblasting painting cycle certified **2000h in salt fog.**
- Steel scraping edge in **Hardox 400.**
- **LED** clearance lights on the two sides of the snow plough.
- Signs standards (lumifog and stickers red and white).
- Bolted rubber splash guard.
- Side bumpers in steel near the end of the cutting edge.
- **Self-adjustable supporting wheels**, with retraction spring on the right castor wheel
- Wheels **foaming.**
- Mechanic **supporting feet.**
- Strips guard in rubber to prevent snow splashing through the extensions.
- Standard hydraulic hose kit metric filleted $\frac{1}{2}$ " (8 pipes) with quick couplings M1/2" (standard ISO7241-1A).



- Standard voltage 24 volts.
- **Electrohydraulic unit** (optional) with in-cab controls, to move the plough by the simple connection of two cables to the battery.
- Instruction and maintenance manual, spare parts catalogue, EC conformity certificate, declaration of origin .
- **On request:** scraping edge in POLYURETHANE or KOMBI instead of the steel one, quick attachment of scraping edge to make the mounting and dismounting easier and quicker - hydraulic supporting feet, lateral edges in plastic material, safety wheel for New-Jersey barriers and some other options.

TECHNICAL DATA		TE90.42/70
A - Length of scraping edge (min/max)	mm	4167-6967
Number of scraping elements	Nr	4
B₁ - Working width at 30° (min/max)	mm	3610-6040
B₂ - Working width at 32° (min/max)	mm	3540-5910
C - Minimum width for narrow passages at 32°	mm	3650
D - Maximum protrusion during transfer	mm	2610
E - Protrusion with blade up-right	mm	1760
F - Height of the left blade with standard top extension	mm	1100
G - Height of the right blade with standard top extension	mm	1340
Max height from ground	mm	400
Max lifting stroke	mm	600
Max obstacle height surmountable at 40 km/h	mm	50
Center of gravity	mm	1050
Diameter piston rotation (piston/rod)	mm	60/95
Weight of standard version	Kg	1900
Max right-left rotation angle	°	32°
Attack angle of scraper in steel or kombi	°	25°
Minimum working temperature	°C	-30°

ADVISED VEHICLES TO EQUIP:	TE90.42/70
	X
Unimog U20	
Unimog U90-U100L	
Unimog U900	
Unimog U110-U140	
Unimog U1000-U1200-U1250-U1400-U1450	
Unimog U1600-U1650	
Unimog U1700-U1750-U2150-U2450	
Unimog U300-U300L	
Unimog U400-U400L	
Unimog U500-U500L	
Trucks 4x2 12T	
Trucks 4x4 12T	
Trucks 4x2 15T	
Trucks 4x4 15T	
Trucks 4x2 18T	□
Trucks 4x4 18T	□
Trucks 6x4 or 6x6 22T and more	■
Tractors 4x4 hp 100+120	
Tractors 4x4 hp 130+180	□
Tractors 4x4 hp 200+280	■
Front loader with power hp 100+120	
Front loader with power hp 130+150	□
Front loader with power hp 160+220	■
■ Suitable □ Compatible but not advisable	

TECHNICAL NOTES FOR MOUNTING ON VEHICLES:

- The vehicle must be provided with a coupling plate equivalent to that one belonging to the chosen basal version and must have enough capacity (a preliminary capacity check is advisable).
- For the implement working in basal version with F1 or F2 coupling plate, if not already equipped with electro-hydraulic actuator, a hydraulic device on the vehicle is necessary with at least 4 double effect controls of which one with floating position.
- In case of clearing lights, the vehicle must be provided with a 7-pin electrical socket, conforming to the UNI-EN 15431 standard, in compliance with ISO1724 (12V) and ISO1185 (24V).

TECHNICAL NORMS:

- DIRECTIVE 2006/42/CE (CE MARK)
- UNI EN 13021

Giletta S.p.A.

Via A. De Gasperi, 1 • I-12036 Revello (CN)

Pag. 3 di 3

 Tel. +39 0175 25 88 00 • Fax +39 0175 25 88 25
 www.buchermunicipal.com - giletta@buchermunicipal.com

TE90X Snow Plough_technical sheet_EN_Rev13.doc