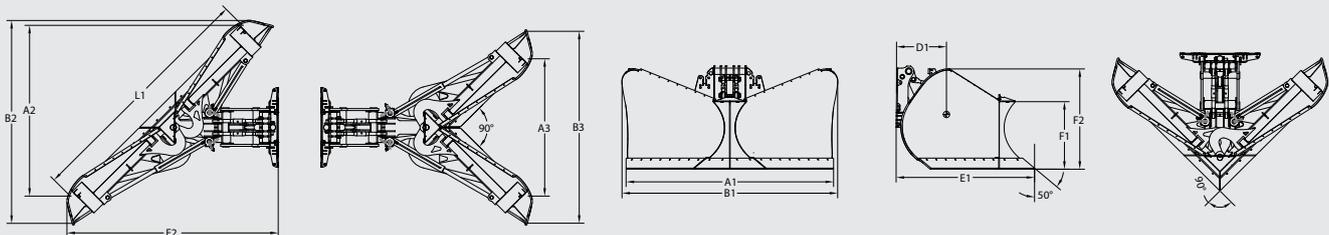


Bucher Vipex



Technical data - Bucher Vipex

	VA80n	VA80	VA100	
F1	850	850	1050	mm
F2	1040	1265	1470	mm
A1	2400	2600	2800	mm
B1	2440	2700	2900	mm
A2	2000	2150	2290	mm
B2	2380	2560	2790	mm
A3	1560	1730	1800	mm
B3	2310	2420	2620	mm
E1	1730	1730	1835	mm
E2	2520	2645	2795	mm
L1	2835	3045	3225	mm
D1	600	625	670	mm
	950	1050	1270	kg

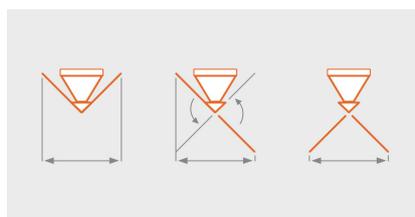
Technical data and images are indicative and not binding.

Key Features



Steel shield

Ensures that the entire variable v-plough is more sturdy with a high resistance to impact and the friction caused by any foreign bodies in the snow to be cleared, especially during opening stages.



High quality and long lifespan

Variable v-plough: the vehicle is easier to drive, it offers more stability and snow penetration is more effective.
Snowplough: useful for widening road embankments
Shovel: Useful for high snow drifts.



Scraper blade

High strength steel blade with 400 HBW hardness ensuring a long working life for the variable v-plough.

Bucher Vipex

Medium-heavy duty, box structure variable v-plough. It is perfectly suited to clearing heavy snow which is hard to move and piled up by the wind, on narrow roads or roads with tight bends, penetrating snow, widening road embankments or pushing large piles of snow.

Standard data - Bucher Vipex

Tilting

(snowplough side oscillation): +/- 7°

Blade contact angle: 50°

Side snowplough rotation: +/- 45°

Side snowplough and spur

The entire frame is in electro-welded high-strength steel. Ensures excellent sturdiness and high resistance to impact and abrasion by foreign bodies. The curvature of the side snowploughs ensures aggressive and continuous penetration with any type of snow as well as a smooth unloading. The curvature of the side snowplough was studied so that snow moved to roadside embankments does not slide down on to the cleaned stretch of road surface. Bucher Vipex can work in shovel, variable v-plough and snowplough positions

Scraper blade

The blade is in wear-resistant Hardox steel with 400 HB hardness. It ensures a long variable v-plough lifespan.

Central tilting system

It blocks the variable v-plough in a horizontal position if lifted and allows it to follow the road surface when lowered in the work position. As well as reducing the wear of the scraping edges, this system guarantees excellent clearing of the road surface even if there are tight bends.

Mechanical contact angle and safety valve adjustment

This adjustment obtains the best setting for uniform wear of the steel blade. The safety valve helps avoid sudden snowplough descents during transfers.

Side impact protection

Two nitrogen accumulators inserted in the wing rotation circuits allow minor side impacts to be absorbed. A discharge valve, on the other hand, allows the side snowplough to retract completely, in the event of major impacts, completely closing the affected wing.

Paintwork

Metal structural components are painted in several stages: SA 2.5 shot blasting; powder primer with 30% galvanized epoxy resin; polyester powder painting, cured at 200 °C. The hydraulic and electrical parts, on the other hand, are treated with Teroson Terotex 3000.

This type of painting has obtained certification from an independent laboratory for resistance to more than 2000h exposed to salt spray.

Vehicle couplings

Available for all the most widely used types of rapid attachments (EN15431 F1-F2, DIN Gr.5-3, Setra, 3 Punti).

Standard signs

Position lights and reflectors are mounted on the blade in accordance with various national regulations.

Optional

- Polyethylene splash guards on the side snowploughs and central spur
- Electro-hydraulic control unit if the vehicle is not equipped with a hydraulic system
- Lowering and lifting action via hydraulic circuit
- Voltage 12V or 24V

Bucher Municipal



For local contact and support, please scan the QR code or visit

buchermunicipal.com

Driven by better

