

hoschung

MF Plows

Snow removal in all sizes



Overview of Boschung's MF System



• Multi-segmented plow MF 3.5



• Multi-segmented plow MFS 54

Plow Type	Paths, sidewalks, narrow streets				Streets			
	MF 0.3	MF 1.3	MF 2.3	MF 2.4	Mountain Plow MF 2.5	Mountain Plow MF 3.3	Mountain Plow MF 3.5	Mountain Plow MF 34
Width at wear rails (mm)	2400	2700	2700	3000	3000	3200	3200	3400
Segments: Number and width (mm)	3x800	3x900	3x900	3x1000	3x1000	4x800	4x800	2x900 + 2x800
Clearing width at 32° (mm)	2035	2290	2290	2546	2546	2714	2714	2884
Passage width at 32° (mm)	2202	2456	2456	2710	2799	2880	2968	3138
Flap segment flipped (mm)	–	–	–	–	–	–	–	–
Plow height right side (mm)	1140	1140	1140	1140	1250	1140	1250	1250
Plow height left side (mm)	1040	1040	1040	1040	1250	1040	1250	1250
Weight approx. (kg)*	720	760	790	810	810	920	1070	1085

*With attachment plate and lifting, lowering and inclination system



Vpad SF-B for the spreader

Vpad Joystick for the front plow

• Boschung's MF plows can be steered with the Vpad modular control unit.

Vpad Joystick for the side plow



• Multi-segmented plow MF 84



• Multi-segmented plow MF 10.3

Highway

with flap segment

with flap segment

Airport

mit zwei Klappflügeln

Mountain Plow

Mountain Plow

Mountain Plow

MF 5.3	MF 36 G	MF 5.5	MF 7.3	MF 40G	MF 8.3	MFS 52	MFS 54	MF 10.3	MF 84	MF2S 84
3600	3600	3600	4000	4000	4800	5200	5400	6400	8400	8400
4x900	4x900	4x900	5x800	5x800	6x800	4x1000 + 1x1200	4x1000 + 1x1400	4x1000 + 2x1200	6x1000 + 2x1200	6x1000 + 2x1200
3053	3053	3053	3390	3390	4070	4410	4580	5428	7100	7100
3223	3520	3307	3604	3859	4283	4551	4721	5757	7453	7453
-	-	-	-	-	-	4150	4310	-	-	6600
1230	1410	1410	1450	1410	1420	999	999	1350	1400	1400
1130	1410	1410	1320	1410	1320	999	999	1250	1400	1400
960	1300	1265	1140	1380	1545	1775	1805	1910	2900	3000



• Side and front plow

Technical Details:



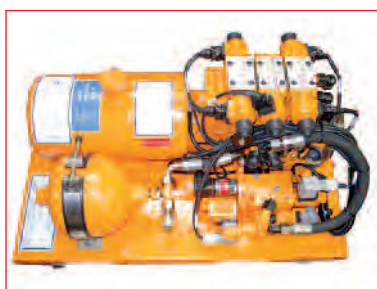
- Mountain Version**
 For mountain use, a reinforced frame with higher segments, double springs and an angle restriction for the shock absorbing rail is available.



- Wear Rails**
 Wear rails from steel, vulcolan, rubber or composite material can be fitted according to your needs



- Electro-bloc Hydraulics**
 An optional electro-bloc hydraulic system allows plow control from the cabin by use of the vehicle's electrical system, for vehicles lacking hydraulic equipment.



- Override Protection**
 Automatic override protection for obstacles up to a height of 150 mm by spring suspended plow elements. Noise reduction through shock absorbing rail.
- Plow Discharger**
 Optimised snow clearance and perfect vehicle behaviour is achieved by hydraulic plow discharging. This also prevents unnecessary wear of road surface and wear rails.
- Inclination System**
 The plow may be hydraulically inclined, as well as lifted or lowered in a continuously variable mode from inside the cabin.



- Overpressure Battery**
 A patented overpressure battery protects hydraulic cylinders against damage from laterally hitting obstacles.

- Sliding Skids**
 Sliding skids serve as a lower limit.



- Lighting System**
 A lighting frame may be fitted for maximum visibility and security.



Boschung's multi-segmented plows with automatic override protection



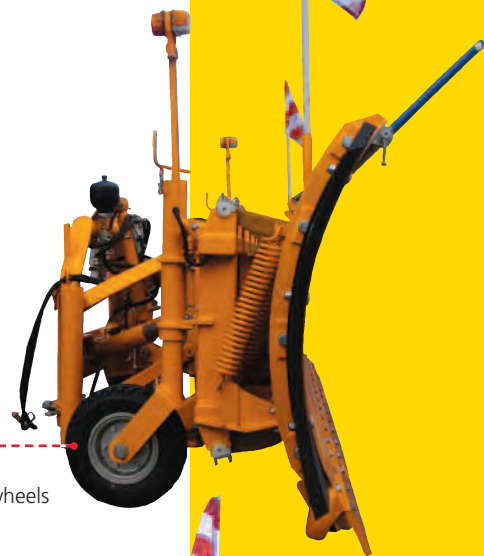
• Wind Guidance

• Override Protection

• Wear Rails

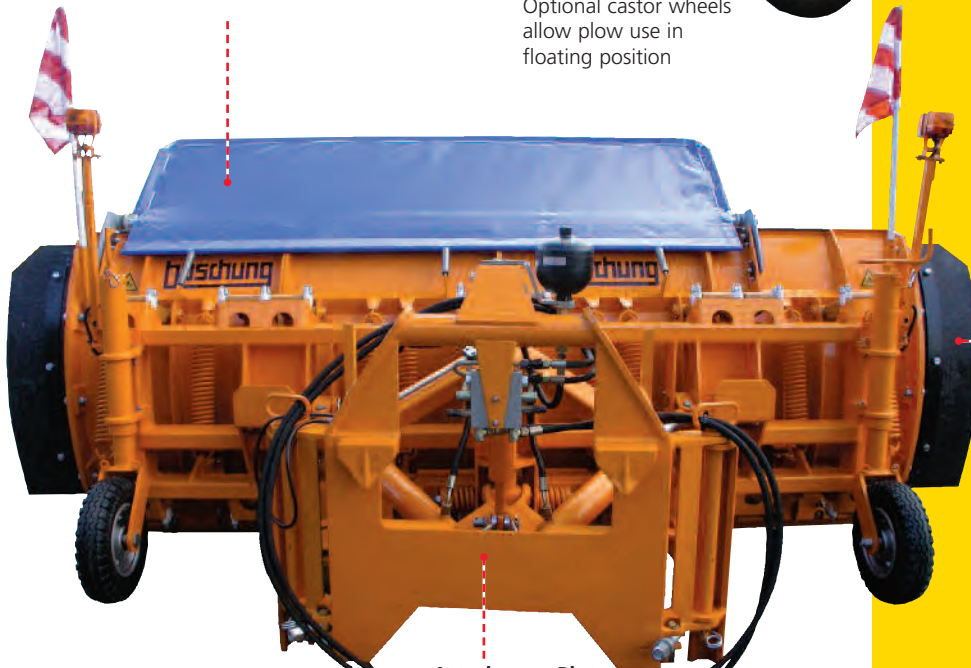


• Rock Protection
A rubber rock protection may be additionally installed on demand



• Wind Guidance
Wind guidance protects the driver from projections on the windscreen

• Castor Wheels
Optional castor wheels allow plow use in floating position



• Rock Protection

• Attachment Plate

2 wedges and on the attachment

swinging screws plate allow quick mounting and disassembling to or from the vehicle attachment plate by using the plow's hydraulics

Further products by Boschung

Boschung snow cutter/blower in operation



Multi-purpose vehicle Boschung Pony



Boschung vacuum sweeper



Boschung spreader

Stationary thawing agent spray systems



Boschung Jetbroom

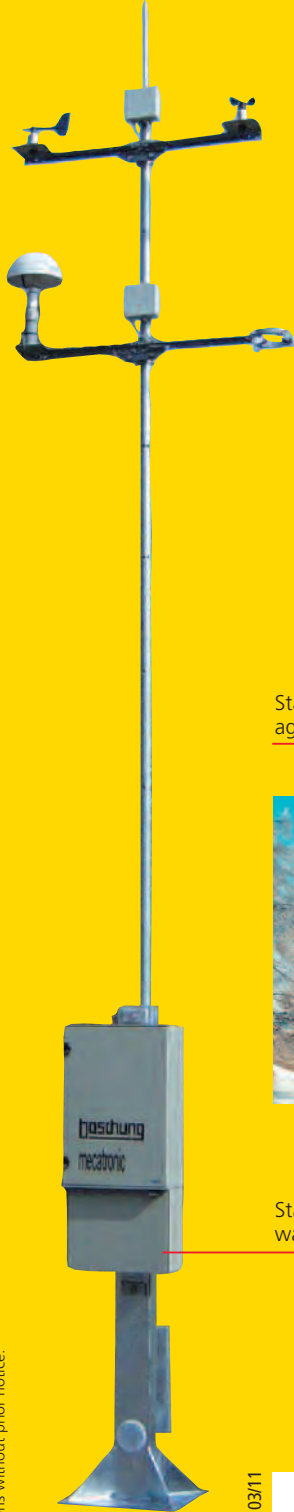
Marcel Boschung Ltd. in Schmiten



Production halls at Matran



Stationary ice early warning system



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