KUGELMANN

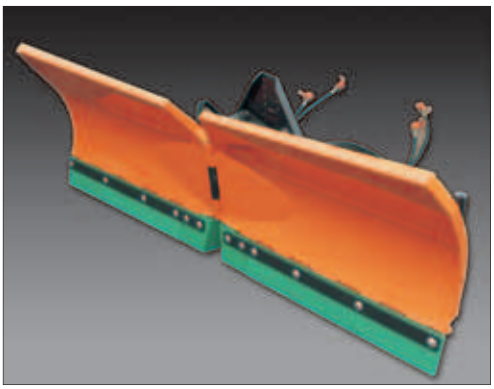
Snow ploughs

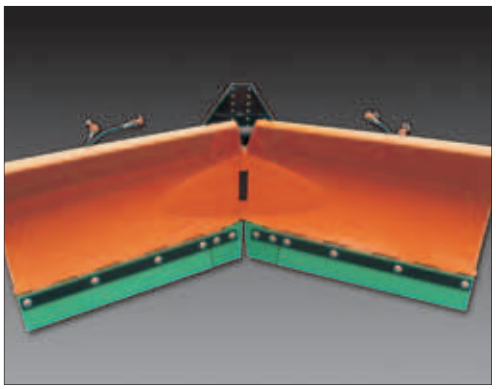
Gentle snow clearing

The requirement: Clean snow removal without damaging roads and sidewalks.
The solution: Kugelmann snow ploughs.

The scraper blades, made of Vulkollan or steel, are subject to only minimal wear and tear. A unique feature is the completely closed snow clearing edge, which ensures that no snow is left even for V-shape blade position.

All adjustments can conveniently be controlled hydraulically from the tractor. The adjustable range of each blade is up to 30° forward and 30° backward.





Practical accessories include blade height extension and lighting.

For any tractor

The attaching possibilities are flexible, such as mounting frame, triangle coupling or three-point attachment. Lateral leveling can be integrated in the attachment frame.

A unique feature is the precise guiding by the sliding pad, which is arranged close to the scraper blades. It supports gentle snow clearing and prevents bouncing of the blade in case of unevenness. When the scraper blade folds backward due to any obstacle, the sliding pad also retracts to prevent possible damage. A spindle ensures accurate height adjustment. The silicone shock absorber protects the entire frame and the hydraulic system of the tractor. At the same time, it delivers optimal pressure during snow clearing, immediately moving the scraper blade back into working position after it folded back.

Folding and pivoted-flap models

Folding snow blades B…/60 (up to max. 25 hp)

Our folding snow ploughs of the „B.../60" series have a light and compact design and are available in widths from 125 to 180 cm. This series is suited for vehicles up to max. 25 hp. The snow ploughs are equipped with two hydraulic cylinders facilitating swivelling to the right and to the left. The folding mechanism is controlled by two gas-filled shock absorbers that fold the blade up when it hits against an obstacle and then gently moves it back into working position. Scraper blades are available in steel and Vulkollan.

Pivoted-flap snow ploughs B…/67

The „B.../67" series has a very rugged and compact design and is available in widths from 140 to 200 cm. This series is intended for heavy-duty applications. The snow ploughs are equipped with two hydraulic cylinders facilitating swivelling to the right and to the left. The two pivoted flaps are controlled by gas-filled shock absorbers that fold the flaps up when they hit against an obstacle and then gently move them back into working position. Scraper blades are available in steel and Vulkollan.

Pivoted-flap snow ploughs A…/84

The „A…../84" series has a very rugged and compact design and is available in widths from 150 to 240 cm. This series is intended for heavy-duty applications. The snow ploughs are equipped with two hydraulic cylinders facilitating swivelling to the right and to the left. The two pivoted flaps are controlled by two gas-filled shock absorbers that fold the flaps up when they hit against an obstacle and then gently move them back into working position. Scraper blades are available in steel and Vulkollan.

Vario models

Vario snow ploughs VL …/65 (up to max. 25 hp)

The „VL…../65“ series has a light and compact design and is available in widths from 140 to 170 cm. This series is suited for vehicles up to 25 hp. The vario blades are equipped with two hydraulic cylinders facilitating swivelling as V-, wedge-shaped or straight blade. The two pivoted flaps are controlled by silicone shock absorbers that fold the flaps up when they hit against an obstacle and then gently move them back into working position. Scraper blades are available in steel and Vulkollan. The scraper blades are 20° inclined to the road surface for high snow clearing capacity. The patented centre block ensures streak-free snow clearing in any position.

Vario snow ploughs VS…/74

The „VS…../74“ series has a very rugged and compact design and is available in widths from 140 to 240 cm. This series is intended for heavy-duty applications. The Vario blades are equipped with two hydraulic cylinders facilitating swivelling as V-, wedge-shaped or straight blade. The two pivoted flaps are controlled by silicone shock absorbers that fold the flaps up when they hit against an obstacle and then gently move them back into working position. Scraper blades are available in steel and Vulkollan. The scraper blades are 20° inclined to the road surface for high snow clearing capacity. The patented centre block ensures streak-free snow clearing in any position.

Kugelmann snow ploughs

Type list

Type	Model	Clearing width for maximum inclination	Total width	Height	Part no.	Scraper blades		three-point attach-ment KAT	Weight (kg)	Blade height adjustment to 90 cm
						Steel	Vulcolan			
Folding snow-plough (< 25 hp)	B 125/60	110cm	125cm	60cm	10023248	10029846	10023249	0	95	x
"	B 140/60	125cm	140cm	60cm	10023250	10029848	10023251	0	105	x
"	B 150/60	135cm	150cm	60cm	10023252	10029849	10023253	0	110	x
"	B 160/60	143cm	160cm	60cm	10023254	10029850	10023255	0	115	x
"	B 180/60	162cm	180cm	60cm	10023258	10029852	10023259	0	125	x
Pivot-flap snow plough	B 140/67	123cm	140cm	67cm	10023261	10029824	10023262	0 od.1	175	x
"	B 150/67	132cm	150cm	67cm	10023263	10029825	10023264	0 od.1	180	x
"	B 160/67	141cm	160cm	67cm	10023265	10029826	10023266	0 od.1	185	x
"	B 170/67	150cm	170cm	67cm	10023267	10029827	10023268	0 od.1	190	x
"	B 180/67	157cm	180cm	67cm	10023269	10029828	10023270	0 od.1	195	x
"	B 200/67	176cm	200cm	67cm	10023271	10029830	10023272	0 od.1	200	x
Pivot-flap snow plough	A 150/84	135cm	150cm	84cm	10023273	10029831	10023264	0 od.1	180	x
"	A 160/84	144cm	160cm	84cm	10023275	10029832	10023266	0 od.1	200	x
"	A 170/84	150cm	170cm	84cm	10023277	10029833	10023268	0 od.1	220	x
"	A 200/84	175cm	200cm	84cm	10023279	10029836	10023272	0 od.1	260	x
"	A 220/84	192cm	220cm	84cm	10023281	10029837	10023282	0 od.1	300	x
"	A 240/84	210cm	240cm	84cm	10023283	10029838	10023284	0 od.1	320	x
Vario snow plough (< 25 hp)	VL 140/65	120cm	140cm	65cm	10023230	10029783	10029777	0	140	x
"	VL 150/65	130cm	150cm	65cm	10023231	10029785	10029779	0	150	x
"	VL 160/65	137cm	160cm	65cm	10023232	10029786	10029780	0	160	x
"	VL 170/65	145cm	170cm	65cm	10023233	10029787	10029781	0	170	x
Vario snow plough	VS 140/74	120cm	140cm	74cm	10023234	10029789	10029648	0 od.1	200	10029764
"	VS 150/74	130cm	150cm	74cm	10023235	10029791	10029650	0 od.1	215	10029769
"	VS 160/74	137cm	160cm	74cm	10023236	10029792	10029651	0 od.1	230	10029770
"	VS 170/74	145cm	170cm	74cm	10023237	10029793	10029652	0 od.1	245	10029771
"	VS 180/74	155cm	180cm	74cm	10023238	10029794	10029653	0 od.1	260	10029772
"	VS 200/74	175cm	200cm	74cm	10023239	10029795	10029654	0 od.1	280	10029773
"	VS 220/74	190cm	220cm	74cm	10023240	10029796	10029655	0 od.1	300	10029774
"	VS 240/74	205cm	240cm	74cm	10023241	10029797	10029656	0 od.1	320	10029775

Mounting variants

Select the clearing width suited for the capacity of your tractor. We recommend Kugelmann spreaders with dual-chamber design for unique spreading results for use with the Kugelmann snow ploughs! Contact your dealer for more information!

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