



Wiedenmann™

UK News Release: Immediate

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NEW: Wiedenmann UK introduces award-winning snow blades with built-in shock absorption system

Wiedenmann UK introduces three styles of super smooth snow blades each featuring a built-in shock absorption system. Even at speeds of up to 18.6 miles per hour (30 km/hr) they take bumps in their stride.

The blades are part of Wiedenmann's growing Snow Master range and were trialled in Europe last winter where they met with such acclaim they won a coveted gold medal for innovation at Germany's Demopark 2009 exhibition.

Designed for maximum smoothness, each blade has two parts; a lower moveable part and an upper fixed or static part.

When powered, the lower blade makes contact with the ground and creates a snow flow as the snow blade pushes forward. The spring flap mechanism on the lower blade responds immediately to any uneven ground it encounters while the fixed upper blade routes snow off to the side.

The edge of the lower blade where it comes in contact with the ground has been reinforced. This part of the blade safely 'snaps' up and down taking any shock loads away from the tractor linkage system and the upper part of the blade. When the lower blade hits an obstacle it cleverly acts like *both* a folding rake blade *and* a blade with spring flaps; the lower part folding down returning to its original working position.

Despite the upper and lower parts performing different roles, the whole unit keeps exceptionally steady, with any blade movements minimal and those that do occur extremely effective and quick.

Importantly, at all times the operator is protected from excess shudder and the lack of vibration means the blades themselves do not suffer unnecessary wear and tear. Wiedenmann's engineers have also made sure that the blades' unique designs have their centre of gravity relatively close to the ground. This further reduces stress and vibrations on any attachments or on the hydraulics. The jockey wheels are deliberately sited near the scraper bar, pointing away from the travelling direction, so the fold down mechanism isn't compromised.

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This latest generation of two piece-blades are called the Snowmaster 3450, 3850 and 3900 series. They fit to tractors 30 hp and upwards.

The Snow Master 3450 is 1.6m wide and comes with optional snow shoes, lighting kit, ballast weight kit and guard. Prices start from just £2190 ex VAT.

The Snow Master 3850 comes in two widths –1.4m and 1.6m. It too, has optional snow shoes, lighting kit and ballast weight kit but also has a break away system. Prices start from just £2390 ex VAT.

The Snow Master 3900 comes in two widths –1.8m and 2.0m. It has exactly the same options as the 3850 with prices starting from £2750 ex VAT.

Other machines in the Wiedenmann Snow & Dirt range are the Snow Master 3400 folding blade; the Snow Master Vario 3350 versatile v-shaped blade and the compact Ice Master which can either drop or spread, sand, salt and grit.

Ends

Technical Data
Snow Master

	3450	3850	3900
Working widths in mm approx:	1450	1250 / 1450	1600 /1800
Blade heights in mm approx:	500	700	700
Weight in kg approx:	165	170 / 190	255 / 295
Mounting:		3-pt. Link cat. I /	
Recommended		A-frame cat 0	
		Jockey wheels	

See Wiedenmann UK at Saltex, stand V 26a.

RRP ex VAT correct as at time of release. Prices subject to change.

Releases, photographs and logos are **available to download** as high resolution jpgs on the Wiedenmann UK website.
www.wiedenmann.co.uk/media.html

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