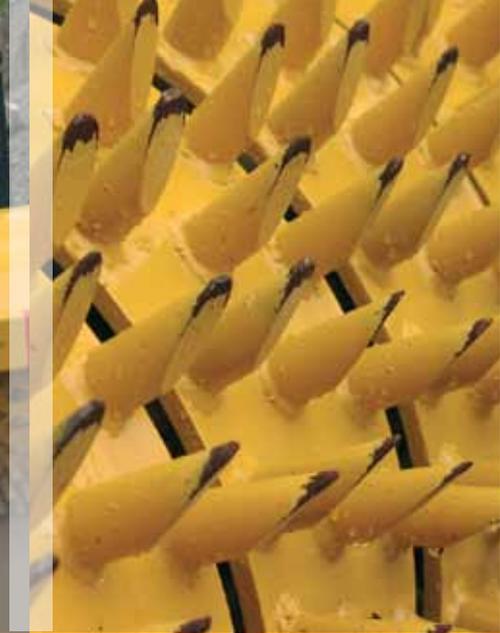




RAIKO

Icebreaker



Raiko Keeps Roads in Order All Year Round

RAIKO ICEBREAKER IMPROVES TRAFFIC SAFETY

The Raiko Icebreaker is an efficient tool for road maintenance. Its effectiveness is based on a flexible and freely rotating spiked roller system. The roller pressure breaks up hard, compacted ice layers on road surfaces to improve road adherence and traffic safety with no damage on frozen pavement. The Raiko Icebreaker in combination with a scraper blade can loosen hard-packed ice in one single run - which avoids traffic jams - at a speed of only 40 km/h.

In Summer, the device can be used for the maintenance of gravel roads and for road repairs following Winter frost damage.

LESS DUST AND ENVIRONMENTAL NUISANCE

A road maintained with the Raiko Icebreaker no longer needs to be as heavily sanded because the treatment raises up the sand. Therefore, in Spring, there is much less sand to collect, which reduces dusting and environmental damage. This, in turn, induces faster thawing of the roads and reduces the amount of melting water.

EFFECTIVE AND SILENT

The Raiko Icebreaker is safe and almost soundless due to its unique structure. Its effectiveness in removing hard-packed layers of ice is proven by its having received several awards for its working demonstrations from the Winter Road Congress in Finland.

LOW PURCHASING AND OPERATING COSTS

The device can be attached to a truck, a tractor, a multi-purpose machine or a wheel loader. The purchasing and operating costs of Raiko devices are very low compared to other possible solutions. Its effectiveness in relation to its operating costs makes the Raiko Icebreaker unbeatable as a competitive tool in road maintenance.



Icebreaker Devices for All Working Machines

RAIKO K FOR TRUCKS

The Raiko K can be used together with other truck accessories, such as a belly blade, offering excellent results in one single run. The advantage of using a truck is that the site to be maintained can be quickly reached, so work can begin sooner. This provides notable savings in time and money. This device is also recognised for achieving good results in repairing gravel roads in summertime.



RAIKO P FOR WHEEL LOADERS

Equipped with a dedicated blade, The Raiko P for wheel loaders is designed to be pushed in front. The entire device can be operated by using the wheel loader's controls. Wheel loaders are well suited for removing hard-packed ice layers from roads, yards and light traffic routes.



RAIKO T FOR TRACTORS AND MOTOR GRADES

Raiko Icebreakers which are pushed in front of a working machine are equipped with a tilt cylinder. These devices increase the utility of working machines and so improve cost-efficiency.



TECHNICAL SPECIFICATIONS

	TRUCK MODEL K 14	PUSHABLE MODEL			WHEEL LOADER MODEL		
		T 8	T 12	T 14	P 14	P 15	P 16
Total width (mm)	2780	1700	2420	2780	2780	2960	3140
Total length (mm)	905	905	905	905	1994	1994	1994
Total height (mm)	1169	1169	1169	1169	1403	1403	1403
Weight (kg)	1580	1040	1370	1580	2150	2330	2510
Working width (mm)	2470	1390	2110	2470	2470	2650	2830
Oil demand (l/min)	20	20	20	20	20	20	20
Working pressure (bar)	180	180	180	180	180	180	180
Recommended weight of working machine (kg)		>2500	>5000	>5000	>5000	>5000	>5000

SAHIKO

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