

# WE MAKE WINTER EASY

2020 / 2021



 Tokvam®

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## *Our aim is to make life easier during the winter*

Since 1958, we and our customers have had a burning ambition to solve problems related to snow and ice. With a long history of Norwegian winters, with plenty of snow, we have accumulated a vast amount of knowledge and expertise.

We still develop and manufacture all our products at our plant in Reinsvoll, Norway. Not only are our products the result of our extensive knowledge and expertise, they are also born of a tremendous sense of pride and willpower.

[Youtube.com/TokvamAS](https://www.youtube.com/TokvamAS)  
[Facebook.com/TokvamAS](https://www.facebook.com/TokvamAS)  
[Instagram.com/TokvamAS](https://www.instagram.com/TokvamAS)





## News! Second generation U-plow from Tokvam

Based on continues development and improvement the last years we now launches the second generation Tokvam u-plow. The plow has been reinforced in several areas and the changes will provide value to you as user. We will still give you the well-known excellent characteristics of a Tokvam u-plow. Our patented Flex-flow floating system for lateral oscillation and vertical oscillation, 15° aggressive blade angle for great snow rolling capabilities and of course the well known 180 ° wing turn. See more information on page 8.



***SNOWPLOWS  
THAT MAKE  
WINTER  
EASY***





UT, U-PLOW

## High capacity, low power requirement, unique float solution and compact design

Unique scrolling features and low transport width make this the market's most productive and smooth u-plow for attachments carrier up to 10 tons. All models are delivered with quick change wedge bolts for fast and easy change of wearblades. Tokvm UT is available in four different working widths from 400 cm to 490 cm. Tokvam's patented FlexFlow flow and fastening system provides simplicity of use and flexible options for the user. In addition to side hitching, the plow has a vertical hinge of 30 cm which provides amazing tracking properties on uneven surfaces. The system is designed to be able to adapted to all types of carriers. Read more at [tokvam.no/en](http://tokvam.no/en) (specifications on page 8)



VT, V-PLOW

## Top of the class flow and throw capabilities

The Tokvam VT is available in three different working widths from 280 cm to 380 cm. Tokvam's patented FlexFlow system for flow and attachment provides simplicity of use and flexible options for the user. In addition to lateral oscillation, the plow has vertical oscillation of 30 cm, providing optimum adaptation to uneven surfaces. The system has been designed to adapt to all types of carriers. All models is delivered with quick change wedge bolts for fast and easy change of wearblades.



..... SPESIFICATIONS ON **PAGE 8.** / FOR MORE INFORMATION GO TO [TOKVAM.NO/EN](http://TOKVAM.NO/EN)



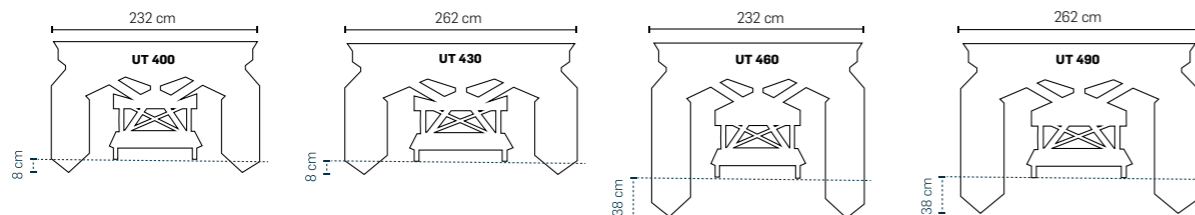
SPECIFICATIONS

	UT 400	UT 430	UT 460	UT 490	VT 280	VT 320	VT 380
Max width	400 cm	430 cm	460 cm	490 cm	280 cm	320 cm	380 cm
Min width	232 cm	262 cm	232 cm	262 cm	232 cm	258 cm	304 cm
Height	110 cm	110 cm	110 cm	110 cm	95 cm	125 cm	135 cm
Weight	1100 kg	1150 kg	1200 kg	1275 kg	650 kg	1300 kg	1560 kg
Rotation	38	38	38	38	39	39	39
Shear angle	15	15	15	15	15	15	15
Carrier	6 - 8 ton	6 - 8 ton	7 - 10 ton	8 - 10 ton	6 - 10 ton	8 - 14 ton	8 - 14 ton
Attachment	Flexi-attachment	Combi 3-point and Volvo BM	Combi 3-point and Volvo BM	Combi 3-point and Volvo BM	Flexi-attachment	Combi 3-point and Volvo BM	Combi 3-point and Volvo BM

All support plates for snow plows are delivered in **Carbide**. Life expectancy is 5-8 times longer than Hardox

OPTIONAL EQUIPMENT

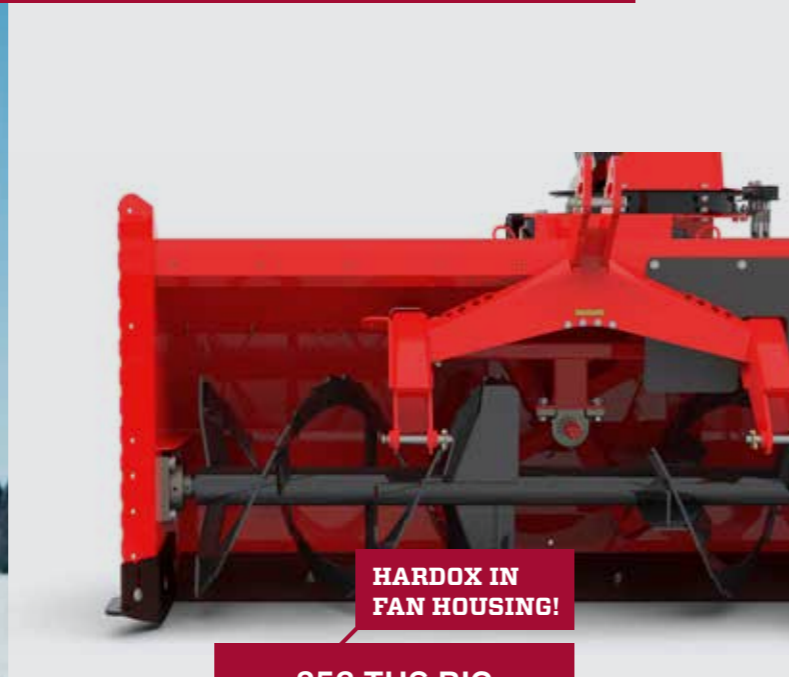
UT 400	UT 430	UT 460	UT 490	VT 280	VT 320	VT 380
<ul style="list-style-type: none"> <li>Lift for plow plate</li> <li>Hydraulic adaptation for 1, 2 and 3 double-action outlets on carrier</li> <li>Control panel</li> <li>Wear resistant steel in different designs</li> <li>Variable height adjustment for skid shoes/disc</li> <li>Curb deflector</li> </ul>	<ul style="list-style-type: none"> <li>Lift for plow plate</li> <li>Hydraulic adaptation for 1, 2 and 3 double-action outlets on carrier</li> <li>Control panel</li> <li>Wear resistant steel in different designs</li> <li>Variable height adjustment for skid shoes/disc</li> <li>Curb deflector</li> </ul>	<ul style="list-style-type: none"> <li>Lift for plow plate</li> <li>Hydraulic adaptation for 1, 2 and 3 double-action outlets on carrier</li> <li>Control panel</li> <li>Wear resistant steel in different designs</li> <li>Variable height adjustment for skid shoes/disc</li> <li>Curb deflector</li> </ul>	<ul style="list-style-type: none"> <li>Lift for plow plate</li> <li>Hydraulic adaptation for 1, 2 and 3 double-action outlets on carrier</li> <li>Control panel</li> <li>Wear resistant steel in different designs</li> <li>Variable height adjustment for skid shoes/disc</li> <li>Curb deflector</li> </ul>	<ul style="list-style-type: none"> <li>Can be attached to the majority of carriers</li> <li>Lift for plow plate</li> <li>Hydraulic adaptation for 1 and 2 double-action outlets on carrier</li> <li>Super turn radius (diagonal operation)</li> <li>Control panel</li> <li>Wear resistant steel in different designs</li> <li>Variable height adjustment for skid shoes/disc</li> <li>LED lights</li> <li>Curb deflector</li> <li>Reflex kit</li> </ul>	<ul style="list-style-type: none"> <li>Lift for plow plate</li> <li>Hydraulic adaptation for 1 and 2 double-action outlets on carrier</li> <li>Super turn radius (diagonal operation)</li> <li>Control Panel</li> <li>Wear resistant steel in different designs</li> <li>Variable height adjustment for skid shoes/disc</li> <li>LED lights</li> <li>Curb deflector</li> <li>Reflex kit</li> </ul>	<ul style="list-style-type: none"> <li>Lift for plow plate</li> <li>Hydraulic adaptation for 1 and 2 double-action outlets on carrier</li> <li>Super turn radius (diagonal operation)</li> <li>Control panel</li> <li>Wear resistant steel in different designs</li> <li>Variable height adjustment for skid shoes/disc</li> <li>LED lights</li> <li>Curb deflector</li> <li>Reflex kit</li> </ul>



# SNOW BLOWERS THAT MAKE WINTER EASY







**HARDOX IN FAN HOUSING!**  
**256 THS BIG**



**HARDOX IN FAN HOUSING**  
**260 THS MONSTER SE**

### Highest capacity on the market!

The 260THS Monster SE is a high capacity, thoroughly tested two-stage blower for tractors with up to 300 HP. This powerful snow-blower is the perfect snow-blower for opening up roads and loading snow onto trucks. It can also be rear mounted for continual snow removal. The 260THS Monster SE is available with a vast array of accessories, allowing us to provide you with a customized snow-blower.



**HARDOX IN FAN HOUSING**  
**256 THS FLEX**

### Top range versatility and innovation!

The most versatile snow-blower on the market! The 256 THS Flex is available for rear mount pull, rear mount push and front mount as standard. When combined with our wide range of accessories, this snow-blower can be utilized for all types of snow clearing jobs. If you are looking for a powerful snow-blower with high capacity, numerous options and areas of application, this is the perfect product! Read more at [tokvam.no/en](http://tokvam.no/en) (specifications on page 12)

## NEW! Next generation of Big launched!

A firm favourite which has now been upgraded. Now with the same intake auger as the 256THS Flex. This provides a 30-60% increase in capacity compared with the last generation, breaks down large lumps and provides excellent emptying of the snow blower. The 256THS Big is a snow blower for rear mount only and provides numerous options and high safety for users. It is also supplied with Tokvam's five-year guarantee for the angular gear. Automatic chain tensioner supplied as standard. Rounded chassis allowing snow to slide off. Heavy-duty bearings on the intake auger. Double hydraulic chute deflector supplied as standard. Particularly high performance with difficult snow.

SPESIFICATIONS ON PAGE 12. / FOR MORE INFORMATION GO TO [TOKVAM.NO/EN](http://TOKVAM.NO/EN)



**220 THS**

### Economic solution with Tokvam quality

Recommended for smaller tractors and for those who need a two-stage, high-quality snow-blower. The 220THS is reasonably priced without compromising on quality. This snow-blower is thought to have the highest capacity in the market.

(specifications on page 12)

SPESIFICATIONS ON PAGE 12. / FOR MORE INFORMATION GO TO [TOKVAM.NO/EN](http://TOKVAM.NO/EN)



**HARDOX IN FAN HOUSING**  
**241 THS FLEX**

### Versatility in a smaller package!

The versatile version of the 240 THS. The 241 THS Flex is available for rear mount pull, rear mount push and front mount as standard. It also has many of the fully tested solutions we know and love from the 240 THS. If you need a flexible and functional medium-sized snow blower which provides the well-known Tokvam quality, then pick the 241 THS.



**HARDOX IN FAN HOUSING**  
**240 THS / 220 THS Proff**

### The market leader!

A powerful two-stage snow-blower in the medium-sized segment that has been market leader for several years. Recommended from 70 HP and up. Extremely efficient for wet, heavy snow. Excellent scraping capacity, leaving a smooth, flat road surface behind, and has Tokvam's 5-year gearbox guarantee.



SPECIFICATIONS

	220 THS	220 THS Pro	240 THS	241 THS FLEX	256 THS Big	256 THS FLEX	260 THS MONSTER SE
Working width	220 cm	220 cm	240 cm	240 cm	255 cm	256 cm	275/260 cm*
Impeller diameter	70 cm	75 cm	75 cm	75 cm	85 cm	85 cm	105 cm
Impeller depth	28 cm	28 cm	28 cm	28 cm	36 cm	36 cm	45 cm
Intake auger	35 cm	44 cm	44 cm	44 cm, toothed	65cm open, double/toothed	65 cm open, double/toothed	85 cm
Weight	680 kg	800 kg	840 kg	1000 kg	1200 kg	1200 kg	1850 kg
Power requirement	fra 40 hp	fra 70 hp	fra 70 hp	fra 70 hp	fra 120 hp	fra 110 hp	160 - 300 hp**
PTO rear-mounted	540 o/min	540 o/min	540 o/min	pulling/pushing 540 o/min	540 o/min	pulling/pushing 540 o/min	1000 o/min
PTO front-mounted				front-mounted 1000 o/min		front-mounted 1000 o/min	1000 o/min
Spline	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"
Attachment	3-pkt og Triangel	3-pkt	3-pkt	3-pkt	3-pkt	3-pkt	3-pkt
Pulling/Backing/ Pushing in front (P-B-Pf)	T	T	T	T-R-F	T	T-R-F	T-F
Hardox in fan housing	No	Yes	Yes	Yes	Yes	Yes	Yes

\* 275 cm mounted with included sidewings. \*\* Depends upon type of usage.

OPTIONAL EQUIPMENT

220 THS	220 THS Pro	240 THS	241 THS FLEX	256 THS Big	256 THS FLEX	260 THS MONSTER SE
<ul style="list-style-type: none"> <li>Hydraulic chute deflector</li> <li>Extra chute deflector flap</li> <li>Side wing, right-hand side (+12 cm)</li> <li>Ice blade/perforated blade</li> <li>Chute turn stopper</li> </ul>	<ul style="list-style-type: none"> <li>Hydraulic chute deflector</li> <li>Extra chute deflector flap</li> <li>Side wing, right-hand side (+12 cm)</li> <li>Side wing, left-hand side (+12 cm)</li> <li>Hydraulic side wing, right-hand side (+5 to 35 cm)</li> <li>Wheel (LP140-6 solid support wheel)</li> <li>Ice blade/perforated blade</li> <li>Wear steel plates for skid shoes (Hardox)</li> <li>Wear steel on sides of snow-blower (Hardox)</li> <li>Chute turn stopper</li> </ul>	<ul style="list-style-type: none"> <li>Hydraulic chute deflector</li> <li>Extra chute deflector flap</li> <li>Side wing, right-hand side (+12 cm)</li> <li>Side wing, left-hand side (+12 cm)</li> <li>Hydraulic side wing, right-hand side (+5 to 35 cm)</li> <li>Wheel (LP140-6 solid support wheel)</li> <li>Ice blade/perforated blade</li> <li>Wear steel plates for skid shoes (Hardox)</li> <li>Wear steel on sides of snow-blower (Hardox)</li> <li>Chute turn stopper</li> </ul>	<ul style="list-style-type: none"> <li>Hydraulic chute deflector</li> <li>Extra deflector flap</li> <li>Side wing, right-hand side (+12 cm)</li> <li>Side wing, left-hand side (+12 cm)</li> <li>Hydraulic side wing, right-hand side (+5 to 35 cm)</li> <li>Loading chute: Loading height 308 cm (normal height: 188 cm)</li> <li>Adjustable support wheels (18x7 - 8)</li> <li>Wear steel plates for skid shoes (Hardox)</li> <li>Wear steel on sides of snow-blower (Hardox)</li> <li>Ice blade/perforated blade</li> <li>Automatic torque limiter</li> <li>Side guard</li> <li>Chute turn stopper</li> <li>Attachment set, for frequently switching between front mounting, pulling and reversing</li> </ul>	<ul style="list-style-type: none"> <li>Side wing, right-hand side, with Hardox wear steel(+8cm)</li> <li>Side wing, left-hand side, with Hardox wear steel (+8cm)</li> <li>Hydraulic side wing, right-hand side (+5 to 35cm)</li> <li>Adjustable support wheels (18x7 - 8)</li> <li>Spring releaser (for three-point attachment)</li> <li>Ice blade/perforated blade</li> <li>Chute turn stopper</li> </ul>	<ul style="list-style-type: none"> <li>Automatic torque limiter</li> <li>Adjustable support wheels (18x7 - 8)</li> <li>Hydraulic side wing, right-hand side (+5 to 35 cm)</li> <li>Side cutter right side (+ 8 cm width)</li> <li>Side cutter left side (+ 8 cm width)</li> <li>Spring-loaded releaser (for rear pull)</li> <li>Ice blade/perforated blade</li> <li>Telescopic loading chute: Chute height 275 or 345 cm</li> <li>Chute turn stopper</li> <li>Attachment set, for frequently switching between front mounting, pulling and reversing</li> </ul>	<ul style="list-style-type: none"> <li>Hydraulic side wing, right-hand side (+5 to +40cm)</li> <li>XL side wing, right (+19 cm)</li> <li>XL side wing, left (+13 cm)</li> <li>Telescopic loading chute with chute height of 280 or 350 cm.</li> <li>Additional chute extension, providing discharging height of 380 or 410 cm.</li> <li>Spring releaser (for three-point attachment for rear pull)</li> <li>Adjustable support wheels (18x7 - 8)</li> <li>Ice blade/perforated blade</li> </ul>



# Fantastic snow throwing capacity and firstclass reliability.

Our compact front-mounted snow-blowers can handle all types of snow, and are the perfect device for clearing walkways, access routes, astroturf pitches, golf courses and other areas where you will need low weight, high throw length and small working widths. Can be used with the majority of compact carriers and smaller wheel loaders from 1 to 6 tons! Read more at [tokvam.no/en](http://tokvam.no/en) (specifications on page 15)





## Mechanical and hydraulic drive

Tokvam front mounted compact snowblowers is available both with mechanical and hydraulic drive. This means you make your choice of snowblower based on what carrier is optimal for your needs.



## Telescopic chute

As an option for the F160H Pro - F220H Pro models you can choose telescopic loading chute. This chute gives you the option to adjust the height of the snow cast. This makes it perfect for combining different kinds of snow blowing tasks and it is perfect for snow loading.

Hight above blower: max 268cm, min 168cm.



## Snowcutters

For all our compact snow-blowers you can choose snowcutters. This option helps but higher snowbanks and makes sure the snow is directed into the blower.



## Versatility of the compact-series

Tokvam compact-series snowblowers is highly versatile. You will find models that is compatible with a commercial lawnmower as a high flow compact wheel loader on 6 ton. See spesifications on page 15 to see which snow-blower is right for you.



## SPECIFICATIONS

	F130THS/H	F150THS/H	F180THS/H	F160THS/H PRO	F200THS/H Pro	F220THS/H Pro
Working width	130 cm	150 cm	180 cm	160 cm	200 cm	220 cm
Impeller diameter	42 cm	42 cm	42 cm	55 cm	55 cm	55 cm
Intake auger	50 cm	50 cm	50 cm	65 cm	65 cm	65 cm
Weight	240 kg	260 kg	280 kg	460 kg	490 kg	670 kg
Power requirement (THS)	25 - 45 hp	25 - 45 hp	25 - 45 hp	40 - 70 hp	40 - 70 hp	40 - 70 hp
PTO: rpm (THS)	540, 1000, 2000, 2500			540, 1000, 2000, 2500		
Oil requirement (H)	55-75 L/min - 180-210bar			100-180 L/min - 190-350bar		
Spline (THS)	1 3/8"	1 3/8"	1 3/8"	1 3/4"	1 3/4"	1 3/4"
Attachment	Optional Flexi attachment (optional equipment)			Optional Flexi attachment (optional equipment)		
Carrier	1- 3 tonn	1- 3 tonn	1- 3 tonn	3 - 6 tonn	3 - 6 tonn	3 - 6 tonn

## OPTIONAL EQUIPMENT

F130THS/H / F150THS/H / F180THS/H / F160THS/H PRO / F200THS/H Pro / F220THS/H Pro

- Hydraulic chute deflector
- Hydraulic chute deflector for machines with only 1 doubleaction outlet (including spool valve)
- Wheel (LP140-6 support wheel)
- Side mounted cutters
- PTO-shaft (THS)
- Flexi attachment
- Hydraulic hoses and connections for operations (H models)
- Loading chute
- Telescopic loading chute







HARDOX IN IMPELLER AND FAN HOUSING!

255 HSV

## Innovation and strength

A powerfully built professional V snow-blower with high capacity and innovative shock absorbing impeller for safe operation. Impeller diameter is 92 cm and is built with heavy-duty storage (300-series bearings) and extensive use of Domex 650 in the chassis. Big opening towards the fan, combined with straight and clean wings, creates minimal resistance to snow flow into the fan and provides optimum fan feeding and trouble-free operation.

SPEIFICATIONS ON PAGE 17. / FOR MORE INFORMATION GO TO [TOKVAM.NO/EN](http://TOKVAM.NO/EN)



HARDOX IN FAN HOUSING

252 HSA

### The market leader for difficult snow!

Solidly built V snow-blowers for the professional user. V-blower with a combination of straight side walls and an asymmetric design. An impeller diameter of 850 mm. The impeller is equipped with a total of 6 feeding vanes strategically positioned to allow for the highest possible feed to the impeller. Extremely powerful and functional design. The impeller has been fitted as close to the ground as possible in order to allow for easy passage of snow. The steel wear plates on the impeller provide protection and are replaceable.



225 HS

### A small snow-blower, with professional performance

This snow-blower is designed for tractors with engines from 50 HP and up. It is equipped with Tokvam's thoroughly tested system of loose impellers, oblong shaped hole for the top bar which allows for good flow in working position and "straight" side wings with optimal angle of attack.



## SPECIFICATIONS

	225HS	252HSA	255HSV
Working width	225 cm	252 cm	255 cm
Impeller diameter	70 cm	85 cm	92 cm
Impeller depth	28 cm	36 cm	36 cm
Weight	470 kg	775 kg	1005 kg
Power requirement	50 - 80 hp	from 90 hp	from 120 hp
PTO: rpm	540 o/min	540 o/min	540 o/min
Spline	1 3/8"	1 3/8"	1 3/4"
Attachment	3-pkt	3-pkt	3-pkt (kat. 2 + 3)
Hardox in fan housing	No	Yes	Yes

## OPTIONAL EQUIPMENT

225HS	252HSA	255HSV
<ul style="list-style-type: none"> <li>• Side wing, right-hand side (+15cm)</li> <li>• Side wing, left-hand side (+15 cm)</li> <li>• Hydraulic chute deflector</li> <li>• Extra chute deflector flap</li> <li>• Chute turn stopper</li> <li>• Wear plate for slide shoes</li> </ul>	<ul style="list-style-type: none"> <li>• Double wear steel</li> <li>• Wheels – variable adjustment (LP 140 - 6/10 solid support wheels)</li> <li>• Slide shoes at rear – variable adjustment</li> <li>• Side wing, right-hand side (+12 cm)</li> <li>• Side wing, left-hand side (+10 cm)</li> <li>• Hydraulic chute deflector</li> <li>• Extra chute deflector flap</li> <li>• Wear steel plates for slide shoes at front (Hardox)</li> <li>• Chute turn stopper</li> <li>• Ice blade</li> </ul>	<ul style="list-style-type: none"> <li>• Side wing right side (+8cm)</li> <li>• Side wing left side (+8cm)</li> <li>• Slide shoes at rear – variable adjustment</li> <li>• Hydraulic side wing on right (+5 to 35cm)</li> <li>• Hydraulic side wing on left (+5 to 35cm)</li> <li>• Wheels right and left side (18x7 -8/14, foam filled)</li> <li>• Chute turn stopper</li> </ul>



# SPREADERS THAT MAKE WINTER EASY

## SAND AND SALT SPREADERS



SMA 510/800/1100/1600

### Wide range of models - market leader for difficult spreading materials!

Self-loading spreader with hydraulic operation, with design based on the bucket principle. The perfect device for users who only need fixed spreading width and who are looking for a simple and operationally reliable tool. Can be used with three-point attachment or for front loading – the majority of attachments are available.

..... SPECIFICATIONS ON **PAGE 20**. / FOR MORE INFORMATION GO TO [TOKVAM.NO/EN](http://TOKVAM.NO/EN)



SV 5000/8000

### Large capacity and market leader for difficult spreading materials!

Wheeled spreader developed according to the trailer principle for maximum spreading capacity. High volume, comfort for the driver and Tokvam's well-tested spreading principle makes this a winning product for customers with large spreading jobs to complete and in areas where there are few options to refill on the way. Available in two sizes with 5000 or 8000 liter volume. Can handle the majority of spreading materials.



SMA 2400

### Large spreading width, unique adjustment of spreading volume

Extremely powerful, self-loading spreader for wheel loaders with hydraulic operation, and design based on the bucket principle. A spreading width of 240 cm from a total width of 252 cm. Suitable for a variety of different material, including single and salt. Intergrated Volvo BM attachment.





SPECIFICATIONS

	SMA510	SMA800	SMA1100	SMA1600	SMA2400	SV5000	SV8000
Working width	150 cm	200 cm	200 cm	230 cm	240 cm	240 cm	240 cm
Container volume	500 l	800 l	1100 l	1600 l	2400 l /3000)	5000 l	8000 l
Container volume with extension frame	-	-	1400 l	2000 l	3000 l	-	-
Width	168 cm	212 cm	212 cm	245 cm	252 cm	250 cm	250 cm
Length with tow bar	-	-	-	-	175 cm	375 cm	375 cm
Height	74 cm	74 cm	97 cm	97 cm	132 cm	204 cm	274 cm
Weight	225 kg	280 kg	405 kg	535 kg	1000 kg	1750 kg	2100 kg
Oil requirement	From 10 l/min	From 10 l/min	From 10 l/min	From 10 l/min	From 60 - 220l/min	From 30 l/min	From 30 l/min
Weight when filled**	975 kg	1480 kg	2055 kg	2935 kg	4600 kg	9200 kg	14000 kg
Self-loading	Yes	Yes	Yes	Yes / not with extension frame	Yes	-	-
Attachment	Optional (extra equipment)				Intergrated Volvo BM	-	-
Spreading length per filling*	1,8 km	2,8 km	4,2 km	4,9 km	8 km / 10 km ***	15 km	24 km
Wheels	-	-	-	-	-	385/65R22,5 with spikes	385/65R22,5 m/ with spikes
Wheel rim	-	-	-	-	-	8 bolt	10 bolt

\* Assuming 200 grams per square metre \*\* Assuming a weight factor of 1.5. \*\*\* 10km with extension frame

OPTIONAL EQUIPMENT

SMA510	SMA800	SMA1100	SMA1600	SMA2400	SV5000	SV8000
<ul style="list-style-type: none"> <li>• Cover</li> <li>• Attachment</li> <li>• Extra plate to decrease spreading width</li> <li>• Flow controle valve</li> <li>• Telescopic cylinder for self-loading</li> </ul>	<ul style="list-style-type: none"> <li>• Cover</li> <li>• Attachment</li> <li>• Extra plate to decrease spreading width</li> <li>• Flow controle valve</li> <li>• Telescopic cylinder for self-loading</li> </ul>	<ul style="list-style-type: none"> <li>• Cover</li> <li>• Attachment</li> <li>• Extra plate to decrease spreading width</li> <li>• Flow controle valve</li> <li>• Extension frame 300 l (not for self loading)</li> <li>• Telescopic cylinder for self-loading</li> </ul>	<ul style="list-style-type: none"> <li>• Cover</li> <li>• Attachment</li> <li>• Extra plate to decrease spreading width</li> <li>• Flow controle valve</li> <li>• Extension frame 400 l (not for self loading)</li> <li>• Telescopic cylinder for self-loading</li> </ul>	<ul style="list-style-type: none"> <li>• Cover</li> <li>• Extension frame + 600 liters</li> <li>• Adapter frame BM – 3-point</li> <li>• Extra plate to decrease spreading width</li> </ul>	<ul style="list-style-type: none"> <li>• Road-specific management</li> <li>• Hydraulic operation of quick cover</li> <li>• Ball-and-sock-et gear shift puller</li> <li>• Flow controle valve</li> <li>• Splash guard</li> </ul>	<ul style="list-style-type: none"> <li>• Road-specific management</li> <li>• Hydraulic operation of quick cover</li> <li>• Ball-and-sock-et gear shift puller</li> <li>• Flow controle valve</li> <li>• Splash guard</li> </ul>



# Why have a disc spreader?

The best choice for users who intend to use the machine for a combination of spreading over open areas, along roads and walkways, where adjustable spreading width is a major benefit. Our disc spreaders have variable adjustment of spreading width, from 1 to 8 metres (see specifications). You can expect a reduction in consumption of spreading material when compared with a traditional roller spreader. In summary, we can guarantee that a disc spreader will make your carrier more efficient and flexible! Spread up to five times as wide while using 20-30% less material.

..... SPESIFICATIONS ON PAGE 23. / FOR MORE INFORMATION GO TO [TOKVAM.NO/EN](http://TOKVAM.NO/EN)



## Unique loading, large spreading width, road-dependent spreading.

Self-loading disc spreader for tractors or small wheeled loaders. Unique filling principle gives a quick and efficient filling of the machine. on the market. All functions are controlled from the tractor's ISOBUS screen or Tokvam's own display. Can be supplied for speed-dependent driving, irrespective of carrier. Optional flexi-attachment can be supplied.



NEW! HARDOX IN FEEDING AUGER!

TSA 2100

Disc spreader with unique loading, large spreading width.

Self-loading disc spreaders. The best choice for users who intend to use the wheel loader for a combination of spreading over open areas, along roads and walkways. Variable adjustment of spreader width, 1-10 metres. Estimated 20-30% reduction in consumption of spreading material than with a traditional roller spreader. With a TSA, your carrier becomes more efficient and versatile! Suitable for all users who need to spread over areas with varying widths and/or for users looking for cost-efficient use of spreading material.



NEW! HARDOX IN FEEDING AUGER!

DSM 1200-1500-1800

Large spreading width and road-dependent spreading in compact package

Very compact disc spreader for tractors. Can be supplied in three different sizes; 1200-1500-1800 l. All functions are controlled from the tractor's ISOBUS screen or Tokvam's own display. Can be supplied for speed-dependent driving also, if the tractor does not have ISOBUS. Supplied with integrated three-point attachment.

SPESIFICATIONS ON PAGE 23. / FOR MORE INFORMATION GO TO [TOKVAM.NO/EN](http://TOKVAM.NO/EN)



SPECIFICATIONS

	DSA 1600	TSA 2100	DSM 1200
Working width	1-8 m*	1-10 m*	1-8 m*
Container volume	1600 l	2100 l	1200 l
Container volume with extension frame		2700 l	1 extension frame 1500l 2 extension frames 1800l
Width	230 cm	252 cm	230 cm
Weight	650 kg	980 kg	500 kg
Oil requirement	From 60 - 120 l/min	From 60 - 160 L/min	From 60 - 120 l/min
Weight when filled***	3050 kg	4220 kg	2300 kg with 1 extension frame 2800 with 2 extension frames 3300kg
Self-loading	Yes	Yes	Nei
Attachment	Flexi-attachments****	Volvo BM **	3-pkt
El	12V standard. Converter for 24V available.	24V standard	12V standard

\* Depends on the type of spreading material. \*\* Adapter frame 3-point available as optional equipment, but with this option, cannot be used as self-loading  
\*\*\* Assuming a weight factor of 1.5

OPTIONAL EQUIPMENT

DSA 1600	TSA 2100	DSM 1200
<ul style="list-style-type: none"> <li>• Flexi-attachments</li> <li>• Cover</li> <li>• Work lights</li> <li>• Radar if carrier does not deliver speed signal</li> <li>• External display</li> <li>• Back lights</li> <li>• Telescopic cylinder</li> <li>• Cabels. Depends on carrier</li> <li>• Mixing drum</li> </ul>	<ul style="list-style-type: none"> <li>• Extension frame + 600 liters</li> <li>• Coupler frame for 3-point</li> <li>• Magnet set</li> </ul>	<ul style="list-style-type: none"> <li>• Cover</li> <li>• Work lights</li> <li>• Radar if carrier does not deliver speed signal</li> <li>• External display</li> <li>• Telescopic cylinder</li> <li>• Cabels. Depends on carrier</li> <li>• Extension frame 300l, max 2pcs pr machine</li> </ul>





***SWEEPERS  
THAT MAKE  
YEAR ROUND  
MAINTANCE  
EASY***



## Sweeper for professional users with self-regulating ground pressure

Thanks to the built-in floatation system, Tokvam FK are easy and comfortable to use, cleans the ground thoroughly, has low brush wear and can handle high speed without the need of support wheels. Combined with the premium building quality this product is the first choice for the professional user. Works just as well for tractors as wheel loaders.

Read more at [tokvam.no/en](https://tokvam.no/en) (specifications on next page)





**SPECIFICATIONS**

	FK 700-2,5	FK 900-2,5	FK 900-3,0
<b>Max width</b>	270 cm	270 cm	320 cm
<b>Min width</b>	220 cm	220 cm	260 cm
<b>Brush diameter</b>	70 cm	90 cm	90 cm
<b>Weight</b>	445 kg	550 kg	580 kg
<b>Req. Hydr. Flow min/max</b>	50-120 l/min	80-150 l/min	80-150 l/min

**OPTIONAL EQUIPMENT**

FK2500-700 / FK2500-900 / FK3000-900

- Valve for one double acting output.
- Parking support for mounting and de-mounting
- Sprinklersystem for dust control. Several options.
- Pumpe 12V or 24V
- Water tank 260 liter or 520 liter
- Flexi - attachments



# Tokvam has been developing and producing snow equipment for more than 60 years!

**People and experience**

Today, the people at Tokvam combined have more than 300 years of experience of developing, producing and selling machines for clearing snow and road maintenance. We are in close contact with hundreds of customers who in total have thousands of years of experience keeping roads clean and safe all year round. No one can copy or take this away from us. We use our experience and know-how to develop new and efficient products and systems to make winter simple for all our "heroes in the snow".

**Development, passion and social responsibility**

Tokvam spends more than 7% of annual revenue on product development. This is expensive and involves major risk but puts us ahead of our competitors. We are passionately committed to creating better products and systems for society, to provide a better life both for those who have to clear snow and for road users. At Tokvam, we have an important social responsibility to help make sure people can travel safely and securely to school, work, hospitals and, not least, home to their families.

**The best partner for our heroes in the snow**

Our goal is to be your best partner. We want to understand what is most important for the people who work with road maintenance and aim to develop our company, so we can meet these requirements. We also aim to work actively towards helping everyone understand how important our "heroes in the snow" are for our society. We plan to work together with these heroes to create a more professional, well-organised and profitable industry. EasyPlan is an example of these goals. (see [www.tokvam.no](http://www.tokvam.no) for more information about EasyPlan)







Our “snow heroes” are all those who work so hard to keep our roads open and safe during the winter. They are out working while we lie sleeping in our beds, making sure we can reach our destination when we wake - getting to hospital if required, to school or work. Then during the day, they keep on working so we can get home again safe and sound.

Without our “snow heroes”, society would come to a standstill during the cold season.

Without our “snow heroes”, we would have to wait for spring to come. At Tokvam AS, we know how hard our “snow heroes” work to keep us safe, and we fully support and admire each and every one of them.



**Tokvam as**  
**Vestre Totenvei 1135**  
**2840 Reinsvoll**  
**Tokvam.no/en**

**tokvam.no**