

Sävsjö Wheels

Spring 2011



Wheels for Agriculture

Max. speed for all wheels 65 km/h, except from (*): max speed 40 km/h

Diameter	Width	Bead angle	Rim Th	Disc Th	Hump/Knur.	Reinf	Offset	Valveguard
15.3"								
new 15.3*	9.00	5°	5	9	-		+60/-15	V1
15.5"								
15.5	8.00	15°	5	9	-		+74/-83	V1
15.5*	13.00	15°	5	9	-		+135/-145	V1
16"								
new 16*	11.00	5°	5	10	-		+40/-30	V1
17"								
new 17*	13.00	5°	5	10	-		+30/-50	V1
new 17*	16.00	5°	6	10	-		+125/-75	V1
17.5"								
17.5	11.75	15°	5	10	-		+68/-80	V1
22,5"								
22.5	11.75	15°	5	12	Hump	R1	+70/-80	V1
22.5	13.00	15°	7	12,15	Hump		+88/-100	V1
22.5	16.00	15°	6	12,15	Hump	R1	+157/-174	V1,V3
22.5	16.00	15°	7	12,15	Hump		+157/-174	V1,V3
22.5	20.00	15°	6	12	Hump	R1	+163/-175	V1,V3
22.5	20.00	15°	7	12,15	Hump		+165/-177	V1,V3
22.5	24.00	15°	6	12	Hump	R1	+163/-175	V1,V3
22.5	24.00	15°	7	12,15	Hump		+190/-202	V1,V3

24"									
24	W10	5°	6	12	Knurling		+95/-107	V1	
24	W12	5°	5	12	-		+85/-97	V1	
24	DW13L	5°	6	12	Knurling		+80/-100	V1	
24	DW14L	5°	6	12	Knurling		+101/-113	V1	
24	DW15L	5°	6	12	Knurling		+113/-125	V1	
26"									
26	DW20A	5°	5	12,15	-		+170/-185	V1	
26	DW20A	5°	7	12,15	Knurling	R1	+175/-190	V1,V3	
new	26	DW25B	5°	7	12,15	Knurling	R1	+200/-185	V1
26,5"									
26.5	13.00	15°	6	12,15	Hump	R1,R2	+96/-111	V1,V3	
26.5	16.00	15°	6	12,15	Hump	R1,R2	+122/-137	V1,V3	
26.5	20.00	15°	6	12,15	Hump	R1,R2	+159/-174	V1,V3	
26.5	20.00	15°	7	12,15	Hump		+159/-174	V1	
26.5	24.00	15°	6	12,15	Hump	R1,R2	+196/-211	V1,V3	
26.5	24.00	15°	7	12,15	Hump		+196/-211	V1,V3	
26.5	28.00	15°	6	12,15	Hump	R1,R2	+196/-211	V1,V3	
28"									
28	W10	5°	5	13	-		+115/-130	V1	
28	W12	5°	5	13	-		+143/-158	V1,V3	
28	DW14L	5°	6	13	Knurling		+101/-113	V1	
28	W15L	5°	5	13	-	R1	+178/-191	V1,V3	
28	DW15L	5°	6	13	-		+113/-125	V1,V3	
28	DW18L	5°	6	13	-		+137/-149	V1	
30"									
30	DW14L	5°	6	13,15	-	R1	+115/-128	V1	
30	DW16L	5°	6	13,15	Knurling	R1	+127/-140	V1,V3	
30	DW18L	5°	6	13,15	Knurling	R1	+127/-140	V1	
30	DW20A	5°	6	13,15	Knurling	R1	+155/-168	V1,V3	
30	DW23A	5°	7	13,15	Knurling	R1	+196/-209	V1	
30.5"									
30.5	20.00	15°	6	13,15	Hump	R1,R2	+168/-183	V1,V2,V3	
30.5	20.00	15°	7	13,15	Hump		+168/-183	V1,V2	
30.5	24.00	15°	6	13,15	Hump	R1,R2	+205/-220	V1,V2,V3	
30.5	24.00	15°	7	13,15	Hump		+205/-220	V1,V2	
30.5	28.00	15°	7	13,15	Hump	R2	+205/-220	V1,V2	
32"									
32	DW20A	5°	7	15,18	Knurling	R2	+158/-173	V1, V2,V3	
32	DW23A	5°	7	15,18	Knurling	R2	+199/-214	V1, V2,V3	
32	DW27A	5°	7	15,18	Knurling	R2	+254/-269	V1, V2,V3	
32	DW30A	5°	7	15,18	Knurling	R2	+243/-258	V1, V2,V3	
34"									
34	DW15L	5°	6	15	Knurling	R1,R2	+118/-133	V1, V2,V3	
34	DW16L	5°	6	15	Knurling	R1,R2	+130/-145	V1, V2,V3	
34	DW18L	5°	6	15	Knurling	R1,R2	+142/-157	V1, V2,V3	
34	DW20A	5°	6	15	Knurling	R1,R2	+158/-173	V1, V2,V3	
34	DW23A	5°	7	15	Knurling	R1,R2	+199/-214	V1, V2	
34	DW24A	5°	6	15	Knurling	R1,R2	+196/-211	V1, V2,V3	
34	DW28A	5°	6	15	Knurling	R1,R2	+232/-247	V1, V2,V3	

38"									
	38	DW12L	5°	7	15,18	Knurling		+95/-110	V1, V2
	38	DW15L	5°	7	15,18	Knurling	R1	+93/-108	V1, V2
new	38	DW16L	5°	7	15,18	Knurling	R1	+130/-145	V1,V2
	38	DW18L	5°	7	15,18	Knurling	R1	+129/-144	V1, V2
	38	DW20A	5°	7	15,18	Knurling	R1	+153/-168	V1, V2
	38	DW23A	5°	6	15,18	Knurling	R1	+178/-193	V1, V2
	38	DW24A	5°	7	15,18	Knurling	R1	+191/-205	V1, V2
	38	DW25A	5°	7	15,18	Knurling	R1	+235/-250	V1, V2
	38	DW28A	5°	7	15,18	Knurling	R1	+221/-235	V1, V2
42"									
new	42	DW16L	5°	7	15	Knurling		+150/-135	V1, V2
	42	DW18L	5°	7	15	Knurling		+158/-173	V1, V2
	42	DW20A	5°	7	15	Knurling	R1	+187/-202	V1, V2
	42	DW23A	5°	7	15,18	Knurling	R1	+215/-230	V1, V2
	42	DW28A	5°	7	15	Knurling	R1	+285/-300	V1, V2
46"									
	46	DW16A	5°	6	15	Knurling	R1	+143/-158	V1, V2
new	46	DW25B	5°	7	15	Knurling		+193/-208	V1,V2

* Max. speed 40 km/h (for all other wheels 65 km/h)



Wheels for Forestry

Max. speed for all wheels 65 km/h

Diameter	Width	Bead angle	Rim Th	Disc Th	Hump/Knur.	Reinf	Offset	Valveguard
22.5"								
22.5	16.00	15°	6	12,15	Hump	R1	+114/-131	V3
22.5	20.00	15°	6	12,15	Hump	R1	+163/-175	V3
22.5	24.00	15°	6	12,15	Hump	R1	+190/-202	V3
22.5	24.00 UHL	15°	6	12,15	Knurling	R1	+190/-202	V3
24.5"								
24.5	20.00	15°	6	12,15	Hump(TH2B)	R1,R2,R3	+86/-90	V3
24.5	24.00	15°	6	12,15	Hump(TH2B)	R1,R2,R3	+134/-141	V3
26"								
26	DW20A	5°	7	12,15	Knurling	R1	+175/-190	V3
26.5"								
26.5	13.00	15°	6	12,15	Hump	R1,R2	+96/-111	V3
26.5	16.00	15°	6	12,15	Hump	R1,R2	+122/-137	V3
26.5	20.00 UHL	15°	6	12,15	Knurling	R1,R2	+85/-130	V3
26.5	20.00 ID620	15°	6	12,15	Hump(TH2B)	R1,R2,R3	+86/-90	V3
26.5	24.00 ID620	15°	6	12,15	Hump(TH2B)	R1,R2,R3	+134/-141	V3
26.5	24.00 UHL	15°	6	12,15	Knurling	R1,R2	+166/-181	V3
26.5	28.00	15°	6	12,15	Hump(TH2B)	R1,R2	+196/-211	V3
30.5"								
30.5	20.00	15°	6	13,15	Hump(TH2B)	R1,R2,R3	+124/-139	V3
30.5	24.00	15°	6	13,15	Hump(TH2B)	R1,R2,R3	+175/-190	V3
34"								
34	DW16L	5°	6	15	Knurling	R1,R2	+130/-145	V3
34	DW20A	5°	6	15	Knurling	R1,R2	+158/-173	V3
34	DW24A	5°	6	15	Knurling	R1,R2	+196/-211	V3



Wheels for Excavator

Max. speed for all wheels 65 km/h

Diameter	Width	Bead angle	Rim Th	Disc Th	Hump/Knur.	Reinf	Offset	Valveguard
22.5"								
22.5	20.00	15°	7	12,15	Hump	R1	+165/-177	V1, V3
22.5	24.00	15°	7	12,15	Hump	R1	+190/-202	V1,V3

Technical glossary

8.00x15,5 Rim 8" in width and 15,5" in diameter.

W12x24 Rim without drop centre.

DW20Ax34 Rim with drop centre a high rim flange (A). The disc is welded into the drop centre.

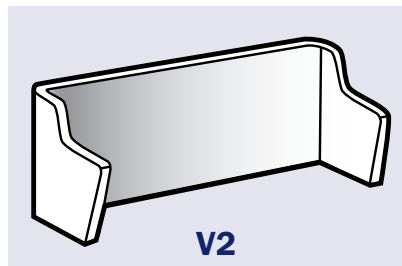
DW18Lx38 Rim with drop centre a low (L). The disc is welded into the drop centre.

Valve Guard

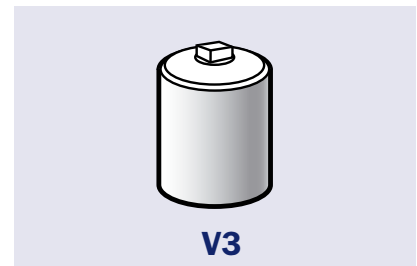
Valve guard is used when there is a risk that the valve will be damaged.



Valve guard, type **V1**. Normal area of application is on wheels intended for use in agriculture. **V1** valve guard fits rims up to 26,5".

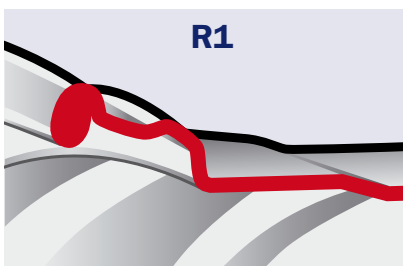


Valve guard, type **V2**. Fits wheels of 30" in diameter and upwards. Its normal area of application is on rims intended for use in agriculture. This type of valve guard is necessary if a Sävsjö dual-mounting is being used.

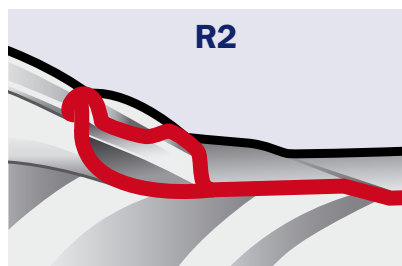


Valve guard, type **V3**. To be used when there is a greater possibility of impact. This style of valve guard fits all forestry and agricultural wheels. Its normal area of application is on forestry and construction equipment.

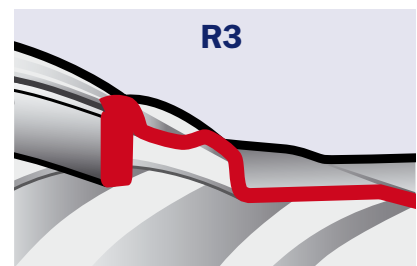
Reinforcement



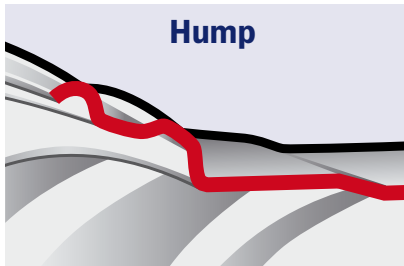
Round bar reinforcement (R1)
This protects the rim edge against impact and damage, and makes it possible for the rim to carry a larger load.



Box reinforcement (R2)
Protects against impact. In addition, the inside of the rim has a design that prevents dirt and mud from collecting and sticking. This reinforcement produces an extremely strong rim - suitable for the toughest jobs.



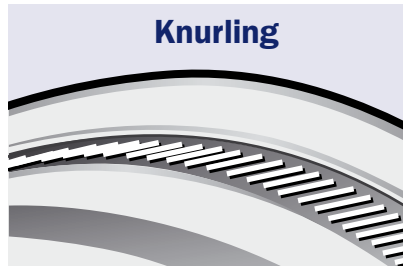
Flat bar reinforcement (R3)
Protects the edge from impact and damage, this reinforcement can be used in several tough conditions.



Hump

Hump

An extra bend just inside the bead seat. The hump facilitates driving at low air pressure, holding the tyre in place.



Knurling

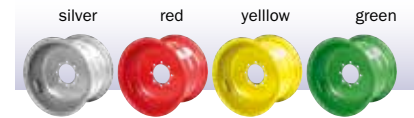
Knurling

The grooved section on the rim where the tyre bead rests on a 5° and 15° rim. The purpose of knurling is to counteract the tendency for the tyre to slip on the rim.

Colours

The rims are powder coated at Trelleborg Savsjo AB.

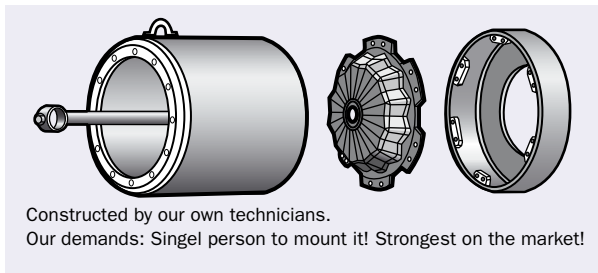
Examples:



Most any colours are available for an additional charge. Contact Trelleborg Savsjo AB for information about prices. Rims can also be supplied without painting.

Twinning

Dual mounting system



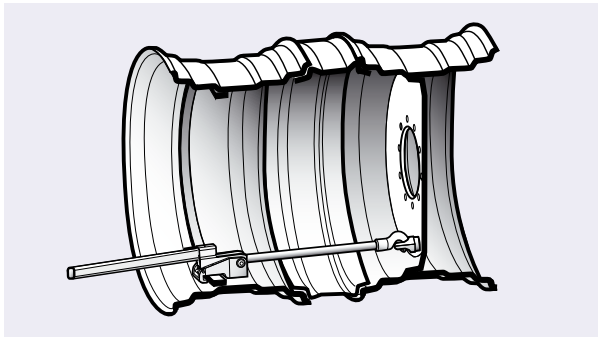
Constructed by our own technicians.
Our demands: Singel person to mount it! Strongest on the market!

Advantages

- One supplier for the complete package!
- Tyre – Wheel – Dual
- The twinning is a prolongation of the axle
- Easy maintenance, easy service
- Self-cleaning system
- No modifications needed for the tractor
- Tension and stress will not increase on the original wheel
- New innovation solutions give easy mounting
- All wheels used are complete with disc

DU0500

Dual mounting system



Advantages

- One supplier for the complete package!
- Tyre-Wheel-Dual
- Easy maintenance, easy service
- No modifications needed for the tractor
- Easy to mount and demount
- Attached rim and drum for easy handling
- Customized distance between wheels

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