

# Rims for agriculture, forestry and excavator tyres

All Trelleborg rims are produced with high quality, strong steel, specially designed for roll-forming. High strength steel is used in different grades, for the discs, depending on the size and service required for the complete wheel.

## Rim

The rim is roll-formed in one piece and calibrated into the exact circumference and width. Trelleborg is able to roll-form rims for large diameters and wide widths in one piece. The rim thickness is between 4-8mm. All rims are rigorously controlled during the production process and all welding is 100% checked, to avoid air-leakage when using tube-less tyres.

## Disc

Discs are cut out of steel in the right size and then pressed into the correct shape, specified by the drawings. The disc thickness can be between 9 and 18 millimeters, dependent on the required load and diameter. The hole-pattern is customer specific. All discs are fully welded into the rim at the correct offset for the specification.

## Offset

Offset is the necessary distance between the centre of the rim and the contact surface on the wheel-axle. If the surface is on the machine side of the centre it is called a negative offset. If the surface is on the valve side of the centre it is a positive offset. Note that the offset controls the track gauge.

## Reinforcements

Sometimes the expected service demands a stronger than standard-rim. Therefore Trelleborg offers 3 main versions of reinforcements, to make the rim stronger:  
R1 -> round bar reinforcement  
R2 -> box reinforcement. Unique to Trelleborg and strongest in the market  
R3 -> flat bar reinforcement

## Painting

Trelleborg Savsjo uses a fully automated powder painting facility which gives the products a perfect finish and allows the choice of individual colours for the market. Today Trelleborg offers more than 50 colours. All colours are water-based and have no content of hazardous ingredients. A Trelleborg rim is 100% recyclable.



# Wheels for agricultural tyres

SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
<b>15.5"</b>						
AG8.00x15.5	15°	5	9	na	na	V1
AG13.00x15.5*	15°	5	9	na	na	V1
<b>17"</b>						
AG13.00x17*	5°	5	10	na	na	V1
AG16.00x17*	5°	6	10	na	na	V1
<b>17.5"</b>						
AG11.75x17.5	15°	5	10	na	na	V1
<b>22.5"</b>						
AG11.75x22.5	15°	5	12	Hump	R1	V1
AG13.00x22.5	15°	7	12	Hump	na	V1
AG13.00x22.5	15°	7	15	Hump	na	V1
AG16.00x22.5	15°	6	12	Hump	R1	V1, V3
AG16.00x22.5	15°	6	15	Hump	R1	V1, V3
AG16.00x22.5	15°	7	12	Hump	na	V1, V3
AG16.00x22.5	15°	7	15	Hump	na	V1, V3
AG20.00x22.5	15°	6	12	Hump	R1	V1, V3
AG20.00x22.5	15°	7	15	Hump	na	V1, V3
AG20.00x22.5	15°	6	15	Hump	R1	V1, V3
AG20.00x22.5	15°	7	12	Hump	na	V1, V3
AG20.00x22.5	15°	7	15	Hump	na	V1, V3
AG24.00x22.5	15°	6	12	Hump	R1	V1, V3
AG24.00x22.5	15°	6	15	Hump	R1	V1, V3
AG24.00x22.5	15°	7	12	Hump	na	V1, V3
AG24.00x22.5	15°	7	15	Hump	na	V1, V3
<b>24"</b>						
W10x24	5°	6	12	Knurling	na	V1
W12x24	5°	5	12	na	na	V1
DW13Lx24	5°	6	12	Knurling	na	V1
DW14Lx24	5°	6	12	Knurling	na	V1
DW15Lx24	5°	6	12	Knurling	na	V1
DW16Lx24	5°	6	12	Knurling	na	V1
<b>26"</b>						
DW20Bx26	5°	5	12	na		V1
DW20Bx26	5°	5	15	na		V1
DW20Bx26	5°	7	15	Knurling	R1	V1, V3
DW25Bx26	5°	7	15	Knurling	R1	V1
<b>26.5"</b>						
AG13.00x26.5	15°	6	12	Hump	R1, R2	V1, V3
AG13.00x26.5	15°	6	15	Hump	R1, R2	V1, V3
AG16.00x26.5	15°	6	12	Hump	R1, R2	V1, V3
AG16.00x26.5	15°	6	15	Hump	R1, R2	V1, V3
AG20.00x26.5	15°	6	12	Hump	R1, R2	V1, V3
AG20.00x26.5	15°	6	15	Hump	R1, R2	V1, V3
AG20.00x26.5	15°	7	12	Hump	na	V1
AG20.00x26.5	15°	7	15	Hump	na	V1
AG24.00x26.5	15°	6	12	Hump	R1, R2	V1, V3
AG24.00x26.5	15°	6	15	Hump	R1, R2	V1, V3
AG24.00x26.5	15°	7	12	Hump	na	V1, V3
AG24.00x26.5	15°	7	15	Hump	na	V1, V3
AG28.00x26.5	15°	6	12	Hump	R1, R2	V1, V3
AG28.00x26.5	15°	6	15	Hump	R1, R2	V1, V3

\*Max Speed 40 Km/h.

Max Speed 65 Km/h      na = not available



	SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
<b>28"</b>							
	W10x28	5°	5	13	na	na	V1
	W12x28	5°	5	13	na	na	V1, V3
	DW14Lx28	5°	6	13	Knurling	na	V1
	DW15Lx28	5°	6	13	Knurling	na	V1, V3
	DW16Lx28	5°	6	13	Knurling	na	V1
	DW18Lx28	5°	6	13	Knurling	na	V1
	DW20Bx28	5°	6	13	Knurling	na	V1
<b>30"</b>							
	DW14Lx30	5°	6	13	na	R1	V1
	DW14Lx30	5°	6	15	na	R1	V1
	DW16Lx30	5°	6	13	Knurling	R1	V1, V3
	DW16Lx30	5°	6	15	Knurling	R1	V1, V3
	DW18Lx30	5°	6	13	Knurling	R1	V1
	DW18Lx30	5°	6	15	Knurling	R1	V1
	DW20Bx30	5°	6	13	Knurling	R1	V1, V3
	DW20Bx30	5°	6	15	Knurling	R1	V1, V3
	DW21Bx30	5°	7	13	Knurling	R1	V1
	DW21Bx30	5°	7	15	Knurling	R1	V1
	DW23Bx30	5°	7	13	Knurling	R1	V1
	DW23Bx30	5°	7	15	Knurling	R1	V1
<b>30.5"</b>							
	AG20.00x30.5	15°	6	13	Hump	R1, R2	V1, V2, V3
	AG20.00x30.5	15°	6	15	Hump	R1, R2	V1, V2, V3
	AG20.00x30.5	15°	7	13	Hump	na	V1, V2
	AG20.00x30.5	15°	7	15	Hump	na	V1, V2
	AG24.00x30.5	15°	6	13	Hump	R1, R2	V1, V2, V3
	AG24.00x30.5	15°	6	15	Hump	R1, R2	V1, V2, V3
	AG24.00x30.5	15°	7	13	Hump	na	V1, V2
	AG24.00x30.5	15°	7	15	Hump	na	V1, V2
	AG28.00x30.5	15°	7	13	Hump	R2	V1, V2
	AG28.00x30.5	15°	7	15	Hump	R2	V1, V2
<b>32"</b>							
	DW20Bx32	5°	7	15	Knurling	R2	V1, V2, V3
	DW20Bx32	5°	7	18	Knurling	R2	V1, V2, V3
	DW23Bx32	5°	7	15	Knurling	R2	V1, V2, V3
	DW23Bx32	5°	7	18	Knurling	R2	V1, V2, V3
	DW27Bx32	5°	7	15	Knurling	R2	V1, V2, V3
	DW27Bx32	5°	7	18	Knurling	R2	V1, V2, V3
	DW30Bx32	5°	7	15	Knurling	R2	V1, V2, V3
	DW30Bx32	5°	7	18	Knurling	R2	V1, V2, V3
<b>34"</b>							
	DW15Lx34	5°	6	15	Knurling	R1, R2	V1, V2, V3
	DW16Lx34	5°	6	15	Knurling	R1, R2	V1, V2, V3
	DW18Lx34	5°	6	15	Knurling	R1, R2	V1, V2, V3
	DW20Bx34	5°	6	15	Knurling	R1, R2	V1, V2, V3
	DW23Bx34	5°	7	15	Knurling	R1, R2	V1, V2
	DW24Bx34	5°	6	15	Knurling	R1, R2	V1, V2, V3

Max Speed 65 Km/h

na = not available



	SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
<b>38"</b>							
	DW12Lx38	5°	7	15	Knurling	na	V1, V2
	DW12Lx38	5°	7	18	Knurling	na	V1, V2
	DW15Lx38	5°	7	15	Knurling	R1	V1, V2
	DW15Lx38	5°	7	18	Knurling	R1	V1, V2
	DW16Lx38	5°	7	15	Knurling	R1	V1, V2
	DW16Lx38	5°	7	18	Knurling	R1	V1, V2
	DW18Lx38	5°	7	15	Knurling	R1	V1, V2
	DW18Lx38	5°	7	18	Knurling	R1	V1, V2
	DW20Bx38	5°	7	15	Knurling	R1	V1, V2
	DW20Bx38	5°	7	18	Knurling	R1	V1, V2
	DW23Bx38	5°	7	15	Knurling	R1	V1, V2
	DW23Bx38	5°	7	18	Knurling	R1	V1, V2
	DW25Bx38	5°	7	15	Knurling	R1	V1, V2
	DW25Bx38	5°	7	18	Knurling	R1	V1, V2
	DW27Bx38	5°	7	15	Knurling	R1	V1, V2
	DW27Bx38	5°	7	18	Knurling	R1	V1, V2
	DW28Bx38	5°	7	15	Knurling	R1	V1, V2
	DW28Bx38	5°	7	18	Knurling	R1	V1, V2
	DW30Bx38	5°	7,3	15	Knurling	R1	V1, V2
	DW30Bx38	5°	7,3	18	Knurling	R1	V1, V2
<b>42"</b>							
	DW16Lx42	5°	7	15	Knurling	na	V1, V2
	DW18Lx42	5°	7	15	Knurling	na	V1, V2
	DW20Bx42	5°	7	15	Knurling	R1	V1, V2
	DW23Bx42	5°	7	15	Knurling	R1	V1, V2
	DW23Bx42	5°	7	18	Knurling	R1	V1, V2
	DW25Bx42	5°	7,3	15	Knurling	R1	V1, V2
	DW25Bx42	5°	7,3	18	Knurling	R1	V1, V2
	DW28Bx42	5°	7	15	Knurling	R1	V1, V2
	DW28Bx42	5°	7	18	Knurling	R1	V1, V2
	DW30Bx42	5°	7,3	15	Knurling	R1	V1, V2
	DW30Bx42	5°	7,3	18	Knurling	R1	V1, V2
<b>46"</b>							
	DW16Lx46	5°	6	15	Knurling	R1	V1, V2
	DW16Lx46	5°	6	15+18*	Knurling	R1	V1, V2
	DW18Lx46	5°	7	15	Knurling	R1	V1, V2
	DW25Bx46	5°	7,3	15	Knurling	R1	V1, V2
	DW25Bx46	5°	7,3	18	Knurling	R1	V1, V2
<b>50"</b>							
	DW16Lx50	5°	6	15+18	Knurling	R1	V1, V2
<b>NEW</b>	<b>38" - THK</b>						
	DW30Bx38 THK	5°	7,3	15	Knurling THK	R1	V1, V2
	DW30Bx38 THK	5°	7,3	18	Knurling THK	R1	V1, V2
<b>NEW</b>	<b>42" - THK</b>						
	DW23Bx42 THK	5°	7	15	Knurling THK	R1	V1
	DW23Bx42 THK	5°	7	18	Knurling THK	R1	V1
	DW25Bx42 THK	5°	7,3	15	Knurling THK	R1	V1
	DW25Bx42 THK	5°	7,3	18	Knurling THK	R1	V1
	DW30Bx42 THK	5°	7,3	15	Knurling THK	R1	V1, V2
	DW30Bx42 THK	5°	7,3	18	Knurling THK	R1	V1, V2
<b>NEW</b>	<b>46" - THK</b>						
	DW25Bx46 THK	5°	7,3	15	Knurling THK	R1	V1
	DW25Bx46 THK	5°	7,3	18	Knurling THK	R1	V1
	DW30Bx46 THK	5°	7,3	15	Knurling THK	R1	V1, V2

\* adjustable offset

Max Speed 65 Km/h      na = not available



# Wheels for forestry tyres

SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
<b>22.5"</b>						
AG16.00x22.5	15°	6	12	Hump	R1	V3
AG16.00x22.5	15°	6	15	Hump	R1	V3
AG20.00x22.5	15°	6	12	Hump	R1	V3
AG20.00x22.5	15°	6	15	Hump	R1	V3
AG20.00x22.5UHL	15°	6	12	Knurling	R1	V3
AG20.00x22.5UHL	15°	6	15	Knurling	R1	V3
AG24.00x22.5	15°	6	12	Hump	R1	V3
AG24.00x22.5	15°	6	15	Hump	R1	V3
AG24.00x22.5UHL	15°	6	12	Knurling	R1	V3
AG24.00x22.5UHL	15°	6	15	Knurling	R1	V3
<b>24.5"</b>						
AG20.00x24.5	15°	6	12	Hump(TH2B)	R1, R2, R3	V3
AG24.00x24.5	15°	6	12	Hump(TH2B)	R1, R2, R3	V3
<b>26"</b>						
DW20Ax26	5°	7	12	Knurling	R1	V3
DW20Ax26	5°	7	15	Knurling	R1	V3
<b>26.5"</b>						
AG13.00x26.5	15°	6	12	Hump	R1, R2	V3
AG13.00x26.5	15°	6	15	Hump	R1	V3
AG16.00x26.5	15°	6	12	Hump	R1, R2	V3
AG16.00x26.5	15°	6	15	Hump	R1, R2	V3
AG20.00x26.5	15°	6	12	Hump(TH2B)Knurling	R1, R2, R3	V3
AG20.00x26.5	15°	6	15	Hump(TH2B)Knurling	R1, R2, R3	V3
AG20.00x26.5	15°	6	12	Hump(TH2B)	R1, R2, R3	V3
AG20.00x26.5	15°	6	15	Hump(TH2B)	R1, R2, R3	V3
AG24.00x26.5	15°	6	12	Hump(TH2B)	R1, R2, R3	V3
AG24.00x26.5	15°	6	15	Hump(TH2B)	R1, R2, R3	V3
AG24.00x26.5	15°	6	12	Hump(TH2B)Knurling	R1, R2, R3	V3
AG24.00x26.5	15°	6	15	Hump(TH2B)Knurling	R1, R2, R3	V3
AG26.00x26.5	15°	6	12	Hump	R1, R2	V3
AG26.00x26.5	15°	6	15	Hump	R1, R2	V3
AG28.00x26.5	15°	6	12	Hump(TH2B)	R1, R2	V3
AG28.00x26.5	15°	6	15	Hump(TH2B)	R1, R2	V3
<b>30.5"</b>						
AG20.00x30.5	15°	6	13	Hump(TH2B)	R1, R2, R3	V3
AG20.00x30.5	15°	6	15	Hump(TH2B)	R1, R2, R3	V3
AG24.00x30.5	15°	6	13	Hump(TH2B)	R1, R2, R3	V3
AG24.00x30.5	15°	6	15	Hump(TH2B)	R1, R2, R3	V3
<b>34"</b>						
DW20Ax34	5°	6	15	Knurling	R1, R2, R3	V3
DW24Ax34	5°	6	15	Knurling	R1, R2, R3	V3
DW16Lx34	5°	6	15	Knurling	R1, R2	V3

Max Speed 65 Km/h

na = not available



# Wheels for excavator tyres

SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
<b>22.5"</b>						
AG20.00x22.5	15°	7	12	Hump	R1	V1, V3
AG20.00x22.5	15°	7	15	Hump	R1	V1, V3
AG24.00x22.5	15°	7	12	Hump	R1	V1, V3
AG24.00x22.5	15°	7	15	Hump	R1	V1, V3

Max Speed 65 Km/h

na = not available

