

Rims for agriculture, forestry and excavator tires

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 0.16 - 0.31 inches. All rims are rigorously controlled during the production process and all welding is 100% checked, to avoid air-leakage when using tubeless tires.

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 0.35 and 0.71 inches, 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 tires

SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
15.5"						
AG8.00x15.5	15°	5	9	na	na	V1
AG13.00x15.5*	15°	5	9	na	na	V1
17"						
AG13.00x17*	5°	5	10	na	na	V1
AG16.00x17*	5°	6	10	na	na	V1
17.5"						
AG11.75x17.5	15°	5	10	na	na	V1
22.5"						
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
24"						
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
26"						
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
26.5"						
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 25 mph

Max Speed 40 mph na = not available



	SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
28"							
	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
30"							
	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
30.5"							
	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
32"							
	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
34"							
	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 40 mph

na = not available



	SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
38"							
	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
42"							
	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
46"							
	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
50"							
	DW16Lx50	5°	6	15+18	Knurling	R1	V1, V2
NEW	38" - THK						
	DW30Bx38 THK	5°	7,3	15	Knurling THK	R1	V1, V2
	DW30Bx38 THK	5°	7,3	18	Knurling THK	R1	V1, V2
NEW	42" - THK						
	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
NEW	46" - THK						
	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 40 mph na = not available



Wheels for forestry tires

SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
22.5"						
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
24.5"						
AG20.00x24.5	15°	6	12	Hump(TH2B)	R1, R2, R3	V3
AG24.00x24.5	15°	6	12	Hump(TH2B)	R1, R2, R3	V3
26"						
DW20Ax26	5°	7	12	Knurling	R1	V3
DW20Ax26	5°	7	15	Knurling	R1	V3
26.5"						
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
30.5"						
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
34"						
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 40 mph na = not available



Wheels for excavator tires

	SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
22.5"							
	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 40 mph

na = not available

