

# APPROVED RIM CONTOURS

## For Radial Agricultural Drive Wheel Tires (R-1 thru R-4)

Tire Size	Recommended Rim	Alternate Rim
7.50R16	5.50F	5.00F, 5K, 6.00F, 4.00E, 6.00LB
7.50R18	5.50F	5.00F, 6.00F, 4.50E
9.5R24	W8	W7, W8H
11.2R20	W9	9, W10
11.2R24	W10	W10H, W9
12.4R20	W11	11, W9, 9, W10
12.4R24	W11	W10, W10H
12.4R28	W11	W10, W10H
12.4R32	W11	
13.6R24	W12	W11
13.6R28	W12	W11
13.9R36	W12	
13.6R38	W12	DW12A, W11
14.9R24	W13	W12
14.9R26	W12	DW12A
14.9R28	W13	W12
14.9R30	W13	
14.9R34	W13	
14.9R46	W12A	W13A, DW13A
15.5R38	W14L	DW14A, DW14
16.9R24	W15L	
16.9R26	W15L	DW14A
16.9R28	W15L	W14L
16.9R30	W15L	W14L, DW15A
16.9R34	W15L	DW14A
16.9R38	W15L	W14L, DW14A, DW14
16.9R46	W15L	W14L, DW14A
17.5LR24	W15L	
18.4R26	DW16A	W15L
18.4R30	DW16A	W15L, DW15A
18.4R34	W16L	DW16A, W15L
18.4R38	W16A	16DD, W15L

Tire Size	Recommended Rim	Alternate Rim
18.4R42	W16A	DW16A, 16DD
18.4R46	W16A	DW16A, 16DD
19.5LR24	DW16L	W16A
20.8R34	W18L	
20.8R38	W18A	DW18A, 18DD
20.8R42	W18A	DW18A, 18DD
24.5R32	DH21	DW21A, DH21H, DH21B, DW21B, DH21HB
23.1R26	DW20A	DW20B
23.1R30	DW20A	DW20, DW20B
28LR26	DW25A	DW25B
30.5LR32	DW27A	DH27, DW27, DW27TB, DH27B, DW27B

\*- Not Design Rim Width

**IMPORTANT:** Rim dimensions are standardized by the Tire and Rim Association for size and contour only, and particular tire and rim combinations are designated to assure proper mounting and fit of the tire to the rim. The load and cold inflation pressure imposed on the rim and wheel must not exceed the rim and wheel manufacturer's recommendations even though the tire may be approved for a higher load or inflation. Rims and wheels may be identified (stamped) with a maximum load and maximum cold inflation rating. For rims and wheels not so identified or for service conditions exceeding the rated capacities, consult the rim and wheel manufacturers to determine rim and wheel capacities for the intended service.

# APPROVED RIM CONTOURS

## For Bias Agricultural Drive Wheel Tires (R-1 thru R-4)

Tire Size	Recommended Rim	Alternate Rim
5-12		4JA
6-12		5JA
7-12		5JA
7-14		5JA, 5KB
7-16		6L, 6.00F, 6LB
8-16		6L, 6.00F, 6LB
12-16.5		9.75
7.2-16		6.00F
7.2-30		W6
8.3-16		W7, 6.00F
8.3-24		W7
8.3-24		W7
9.5-16		W8L, 8LB
9.5-20		W8
9.5-24		W7, W8, W8H
9.5-36		W8
9.5-42		DW8
11.2-16		W10L
11.2-24		W10, W10H, W9
11.2-28		W10, W10H, W9
11.2-34		W10, W9
11.2-36		W9
11.2-38		W10
12.4-16		W10L, 10LB
12.4-24		W11, W10, W10H
12.4-28		W11, W10, W10H
12.4-36		DW11A, DW11
12.4-36		W11
12.4-38		W11, DW11A, W10
12.4-42		W10
13.6-16.1		W11C
13.6-16		W12L, W10L
13.6-24		W12, W11

Tire Size	Recommended Rim	Alternate Rim
13.6-26		DW12A, W11, DW11
13.6-28		W12, W11
13.6-38		W12, DW12A, W11, DW12
13.6-38		W12, DW12A, W11
13.6-46		W12
13.9-36		W12
14.9-24		W13, W12
14.9-26		W12, DW12A
14.9-28		W13, W12
14.9-30		W13
14.9-38		W12, DW12A
15.5-38		W14L, DW14A, DW14
16.9-24		W15L
16.9-26		W15L, DW14A, DW15A
16.9-28		W15L, W14L
16.9-30		W15L, DW15A, W14L, DW14A
16.9-34		W15L, DW14A
16.9-38		W15L, W14L, DW14A, DW14
16.9-38		W15L, W15A, W14L, DW14A
17.5L-24		W15L
18.4-16.1		16.1xW16C, 16.1xW16CH
18.4-24		W15L, W16L, W16A
18.4-26		DW16A, W15L, DW15A
18.4-28		W16L, W15L, W16A
18.4-30		DW16A, W15L, DW15A
18.4-34		DW16A, W16L, W15L
18.4-38		W16A, 16DD, W15L
18.4-42		W16A, 16DD, DW16A

Tire Size	Recommended Rim	Alternate Rim
18.4R46		W16A, 16DD
19.5L-24	(8 & 10PR)	W16L, DW16A, W15L, W16A
19.5L-24	(12PR)	DW16A, W16A
20.8-34		W18L
20.8-38		W18A, 18DD, DW18A
20.8-42		W18A, 18DD, DW18A
21L-24	(10PR)	W18L, DW18A
21L-24	(12 & 16PR)	DW18A
21L-28	(10 PR)	W18L
21L-28	(14PR)	DW18L
23.1-26		DW20A, DW20B
23.1-30		DW20A, DW20B
23.1-34		DW20A, DW20B
24.5-32		DW21A, DH21, DH21H, DH21B, DW20B, DH21HB, DW20A, DW20B
28L-26		DW25A, DW25B
30.5L-32	(10, 12 & 14PR)	DW27A, DH27, DH27H, DW27B, DH27B
30.5L-32	(16 PR)	DH27, DH27H, DH27B, DH27HB
30.5L-32VA		27.00 VA (NO DW OR DH!)

\*- Not Design Rim Width

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# APPROVED RIM CONTOURS

For Metric Size Agricultural Drive Wheel Tires (R1 thru R4)

Tire Size	Recommended Rim	Alternate Rim
200/70R16	W6	
230/95R32	W8	
230/95R48	W8	
230/115R54	W8A	
240/70R16	W8	W9
250/80R16	W8	W7, W9
250/80R18	W8	W7, W9
250/95R34	W8	
250/90R38	W8	
250/90R48	W8	W9
250/95R48	W8	W9
250/95R50	W8	
250/95R54	W8H	
260/70R16	W8	W9
260/70R20	W8	W9, 9
260/80R20	W8	
270/95R58	W8A	
280/70R16	W9	W10, W8
280/70R18	W9	W10, W8
280/70R20	W9	W10, W8
290/95R34	W10	
290/90R38	W9	W10
290/90R42	W9	W10
290/95R34	W10	W9
300/70R20	W9	W10
300/90R50	W9	W10, W11
320/70R24	W10	W11
320/75R24	W10	W11
320/80R42	W10	
320/85R24	W11	W9, W10
320/85R34	W10L	
320/85R38	W10	W11, DW10A, DW11A
320/80R42	W9	W10

Tire Size	Recommended Rim	Alternate Rim
320/90R42	W10	
320/90R46	W10A	DW10A
320/90R50	W10A	DW10A
320/90R54	W10A	
320/105R54	W10A	
340/80R18	W9	W11
340/85R46	W12A	DW10A, W10A
360/70R20	W11	W10, W12
360/70R24	W11	W10, W12
360/70R28	W11	W10, W12
380/70R20	W12	W11, W13
380/70R24	W12	W11, W13
380/70R28	W12	W11, W13
380/80R38	W11	DW11A, W12, DW12A
380/85R24	W12	W11, W13
380/85R28	W12	W11, W13
380/85R30	W12	W13, DW13A
380/85R34	W12	W13
380/80R38	W12	DW12A
380/95R38	DW10A	W10
380/85R46	W13A	DW13A, W12A
380/90R46	W12A	W13A, DW13A
380/90R50	W12A	DW12A, DW13A, W13A
380/90R54	W12A	
385/85R34MPT	W12	DW12, W13, DW13
400/70R18	13.0	W14L
400/70R18IND	13.0	
400/70R20	13.0	W14L
400/70R20IND	13.0	W14L
420/70-24	W13	W12, W14L
420/70R24	W13	W12, W14L
420/70R28	W13	W12, W14L

Tire Size	Recommended Rim	Alternate Rim
420/80R46	W13A	DW13A, W12A
420/85R28	W13	W14L
420/90R30	W13	DW13A, W14L
420/85R28	W12	W13, W14L
420/85R34	W13	
420/80R46	W13A	DW13A, W12A
420/90R30	W13	DW13A, W14L
440/80R28	W15L	W14L
460/70R24	W14L	W15L
460/85R30	W16L	W15L, W14L
460/85R42	W16L	W15L, W14L
480/65R28	W15L	W14L
480/70R24	W15L	W16L, W14L
480/70R28	W15L	W14L, W16L, W16A
480/70R30	W15L	W14L, W16L
480/70R34	W15L	W14L, W16L
480/70R34	W15L	W16L, DW16A
480/80R24	W15L	W16L, W18L
480/80R26	DW15A	W15L, W16L
480/80R30	W15L	W14L, W16L
480/80R34	W16L	DW16A, W15L
480/80R38	W15L	W15A, W16A
480/80R38	W15L	16DD, W16A
480/80R42	W16A	16DD, DW16A
480/80R46	W16A	16DD, DW16A
480/80R50	DW15A	W15A, DW16A
480/85R30	W15L	W16L
480/85R34	W15L	W16L, W16A, DW14A
500/60-22.5	16.00	AG16.00
500/65D24	W16L	W16A, W15L, DW16A
500/70R24	W16L	W16A, W15L, DW16A

# APPROVED RIM CONTOURS

## For Metric Size Agricultural Drive Wheel Tires (R1 thru R4)

Tire Size	Recommended Rim	Alternate Rim
500/70R24IND	W16L	W16A, W15L, DW16A
VA500/95D32	13.00VA	
520/70R30	W16L	W18L
520/85R38	W16A	18DD, W18A
520/85R42	W16A	W18A, DW18A, 16DD, 18DD
520/85R46	W16A	W18A, W16L, W18L, 16DD
540/65R24	W16L	W18L
540/65R30	W16L	W18L, W15L
540/65R34	W16L	W18L, W15L
540/75R28	W18L	W16L
540/75R34	W18L	W16L
580/70R24	W18L	
580/70R26	DW18L	W18L
580/70R38	W18L	
600/50D22.5	AG20.00	
600/60R34	DW20A	MW20A, DW20B, MW20B
600/65R28	W18L	
600/70R30	W18L	DW18L, DW20A, DW20B
620/75R26	DW20A	DW20B
620/75R30	DW20A	W18L, DW21A, DW20B, DW21B
620/70R42	DW20A	MW20A, DW20B, MW20B
620/70R46	DW20A	MW20A, DW20B, MW20B
650/75R32	DW21A	DW21B
650/75R34	DW20A	DW21A, DW20B, DW21B
650/75R38	DW21A	DW23A, DW20A, DW21B, DW23B, DW20B
650/85R38	DW20A	MW23A, DW20B, MW20B

Tire Size	Recommended Rim	Alternate Rim
650/65R38	DW20A	DW20B
650/65R42	DW20A	DW23A, DW20B, DW23B
710/70R38	MW25A	MW25B
710/70R42	MW25A	DW25A, MW25B, DW25B
750/55R26	DW25A	DW25B
750/65R26	DW25A	DW25B
800/65R32	DW27A	DH27, DW27B, DH27B
800/70R38	DW27A	MW28A, DW27B, MW28B
850/80R38	DW27A	MW28A, DW27B, MW28B
900/50R32	DW31A	DH31, DW30B, DH31B
900/60R32	DW31A	DH31, DW30B, DH31B
900/65R32	DW31A	DH31, DW30B, DH31B
900/50R42	DW31A	MW31A, DW31B, MW31B
900/55R42	DW31A	DH31, DW30B, DH31B
900/60R32	DW31A	DW31B
900/60R42	DW31A	DH31, DW30B, DH31B
900/65/R32	DW30A	DW30B

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# APPROVED RIM CONTOURS

## For Terra-Tire® High Flotation Tires

Tire Size	Rim Recommended	Alternate Rim
27 x 8.50-15 NHS	7JA	7.00 I-55, I-70, I-90
27 x 9.50-15 NHS	7JA	8LB
25 x 7.50-15 NHS	6LB	
25 x 10.50-15 NHS	8LB	
25 x 12.50-15 NHS	10LB	
27x10.50-15 NHS	8LB	
29x10.50-15 NHS	8LB	
29x12.50-15 NHS	10LB	
29x14.00-15 NHS	10LB	12LB
31 x 12.50-15 NHS	10LB	
31 x 13.50-15 NHS	10LB	
31 x 15.50-15 NHS	13LB	
33 x 12.50-15 NHS	10LB	
33 x 14.50-15 NHS	10LB	
36 x 13.50-15 NHS	10LB	
33x12.50-16.5 NHS	9.75	
35x12.00-16.5 NHS	9.75	
35x19.00-16.1 NHS	W16C	W16CH
38 x 20.00-16.1 NHS	W16C	W16CH
38 x 14.00-20 NHS	W11H	
38x18.00-20 NHS	W14L	W14LH
41 x 14.00-20 NHS	W11H	
42 x 25.00-20 NHS	20.50VF	20.50HF
44 x 18.00-20 NHS	W14L	W14LH
44 x 41.00-20 NHS	36.0VF	
48 x 25.00-20 NHS	20.50VF	20.50HF
48 x 31.00-20 NHS	26.00VF	26.00HF
66 x 43.00-25 NHS	36.0TH	See Notes
66 x 44.00-25 NHS	36.0TH	See Notes
67 x 34.00-25 NHS	30.0TH	See Notes
54 x 31.00-26 NHS	DW25A	DW26A
67 x 34.00-26 NHS	DW30	

Tire Size	Rim Recommended	Alternate Rim
67 x 34.00-30 NHS	DW30	
68x50.00-32 NHS	DW44A	44DWM, DH44, DH44H
VA73 x 44.00-32 NHS	36.0VA	
DH73 x 44.00-32 NHS	DH36	

### Flange Requirements for 25" Diameter Rim High Flotation Tires

#### Notes:

1. Proper bead fit on the rim is important for optimum tire performance and tire life especially for tires that are subjected to high deflections as encountered in variable load operations with spreader trucks and combines.
2. All 25" bead diameter Terra-Tire tires fit the "TH" rim with 1.5" flange height., with the exception of 20 PR tires. (See Note 3 below.) The 1.5" flange height rim provides optimum tire performance under all service conditions including the more severe service in variable load operations. Only the "TH" rim with 1.5" flange height should be used for the Goodyear Terra-Tire tires which require the 25" rim diameter.
3. Caution must be exercised in selecting the correct rim for 20 PR tires. There are two versions of 20 PR flotation tires. One uses the 1.5" flange height and the other uses a 2.5" flange height rim. Use only the correct tire and rim combinations for proper tire-to-rim fit.

# APPROVED RIM CONTOURS

For Terra-Tire® Small Flotation Tires and Utility Vehicle Tires

Tire Size	Rim Recommended	Alternate Rim
11x4.00-5 NHS	3.00A	
13x5.00-6 NHS	3.50A	
13x6.50-6 NHS	5.375 I-55, I-70, I-90	
15x6.00-6 NHS	4.50A	
15x6.50-6 NHS	5.375 I-55, I-70, I-90	
16x6.50-8 NHS	5.375 I-55, I-70, I-90	
16x7.50-8 NHS	5.375 I-55, I-70, I-90	
18x6.50-8 NHS	5.375 I-55, I-70, I-90	
18x7.00-8 NHS	5.50 I-55, I-70, I-90	
18x7.00-10 NHS	5.50 I-55, I-70, I-90	
18x8.50-8 NHS	7.00 I-55, I-70, I-90	
18x8.50-10 NHS	7.00 I-55, I-70, I-90	
18x9.50-8 NHS	7.00 I-55, I-70, I-90	
18x10.50-8 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
18x10.50-10 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
20x8.00-8 NHS	7.00 I-55, I-70, I-90	
20x8.00-10 NHS	7.00 I-55, I-70, I-90	6JA
20x10.00-8 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
20x10.00-10 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
20x12.00-10 NHS	8.50 I-55, I-70, I-90	10.50 I-55, I-70, I-90
21x8.00-10 NHS	7.00 I-55, I-70, I-90	
21x10.00-10 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
21x11.00-8 NHS	7.00 I-55, I-70, I-90	8.50 I-55, I-70, I-90
21x11.00-10 NHS	7.00 I-55, I-70, I-90	8.50 I-55, I-70, I-90
22x11.00-8 NHS	8.50 I-55, I-70, I-90	10.50 I-55, I-70, I-90
22.5x10.00-8 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
23x8.50-12 NHS	7.00 I-55, I-70, I-90	7JA
23x8.50-14 NHS	7.00 I-55, I-70, I-90	7JA
23x9.00-12 NHS	7.00 I-55, I-70, I-90	7JA
23x9.50-12 NHS	7.00 I-55, I-70, I-90	7JA, 8.50 I-55, I-70, I-90, 8 1/2JA
23x10.50-12 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
24x8.50-14 NHS	7.00 I-55, I-70, I-90	7JA
24x11.00-10 NHS	8.50 I-55, I-70, I-90	

Tire Size	Rim Recommended	Alternate Rim
24x12.00-12 NHS	8.50 I-55, I-70, I-90	10.50 I-55, I-70, I-90
24x13.00-12 NHS	9_JA	10_JA
25x7.50-15 NHS	6LB	
25x8.50-14 NHS	7.00 I-55, I-70, I-90	7JA
25x12.00-9 NHS	8.50 I-55, I-70, I-90	
25x12.50-9 NHS	10LB	
26x10.50-12 NHS	7 I-55, I-70, I-90	8.00 I-55, I-70, I-90
26x12.00-12 NHS	8.50 I-55, I-70, I-90	10.50 I-55, I-70, I-90, 8_JA, 9_JA, 10_JA
26x14.00-12 NHS	10_JA	
26.5x14.00-12 NHS	10_JA	

# APPROVED RIM CONTOURS

For Agricultural Steering Wheel Tractor Tires    For LSW Tires on 11° LSW Rims

Size	Recommended Rim	Alternate Rim
4.00-12 SL	3.00D	2.50C
4.00-15 SL	3.00D	
4.00-19 SL	3.00D	
5.00-15 SL	3.00D	4J
5.50-16 SL	4.00E	4.25KA, 4.50E
6.00-14 SL	5KB	
6.00-16 SL	4.00E	4.25KA, 4.50E
6.50-16 SL	4.50E	4.00E, 4.25KA, 5.50F
7.50-16 SL	5.50F	6LB
7.50-18 SL	5.50F	
7.50-20 SL	5.50F	6LB
8.00-16 SL	5.50F	
9.00-10 NHS	6.00F (2Piece)	5.50F (2 Piece)
9.50-20 SL	W7L	
9.50-24 SL	W8	W8H
10.00-16 SL	W8L	8LB
11.00-16 SL	W8L	8LB, W10L, 10LB
11.00-20 SL	W10H	
11.00-24 SL	W10	W10H
12.4-30	W12	W11
7.5L-15 SL	6LB	5KB
9.5L-15 SL	8LB	
11L-15 SL	8LB	10LB
11L-16 SL	W8L	8LB, W10L, 10LB
14L-16.1 SL	16.1xW11C	
16.5L-16.1 SL	16.1xW14C	16.1xW14CH
14.5/75L-16.1 SL	16.1xW11C	

Size	Recommended Rim
LSW165-241	241x137LSW
LSW265-343	343x229LSW
LSW265-521	521x210LSW
LSW305-521	521x210LSW
LSW305-546	546x248LSW
LSW305R343	343x229LSW
LSW320-597	597x267LSW
LSW330-851	851x254LSW
LSW350-597	597x267LSW
LSW360-851	851x254LSW
LSW375-851	851x305LSW
LSW375R1410	1410x305LSW
LSW385-648	648x317LSW
LSW395-851	851x317LSW
LSW400-648	648x356LSW
LSW420-648	648x356LSW
LSW455-610	24xW15L
LSW455-610	24xW15L
LSW525R1257	1257x457LSW
LSW570-648	648x457LSW
LSW610R470	470x483LSW
LSW900R965	38xDH31H
LSW1100R1181	1181X483LSW

## For LSW Tires on 5° LSW Rims

Size	Recommended Rim
LSW252R50	W8
LSW430R38	W15L
LSW495-762*	30xDW15A
LSW525R50	50xDW18A
LSW585R34	DW20A
LSW900R965	38xDH31H
LSW1100/45R46	46xW38A

\*Will be converted to LSW495R30

# APPROVED RIM CONTOURS

## For Agricultural Implement Tires (I-1 Thru I-3)

Size	Recommended Rim	Alternate Rim
4.00-9 SL	3.00D	
4.00-12 SL	3.00D	2.50C
4.00-12 NHS	3.00D	2.50C
4.00-15 SL	3.00D	
4.00-18 SL	3.00D	
5.00-15 SL	3.00D	4J
5.50-16 SL	4.00E	4.25KA, 4.50E
5.90-15 SL	4_KB	4J, 5KB
6.00-16 SL	4.00E	4.25KA, 4.50E
6.40-15 SL	4_KB	4J, 5KB
6.50-16 SL	4.50E	4.00E, 4.25KA
6.70-15 SL	4_KB	5KB
7.50-10 SL	5.50F	6.00F
7.50-14 SL	5KB	6KB
7.50-16 SL	5.50F	6LB
7.50-18 SL	5.50F	
7.50-20 SL	5.50F	
7.50-24 SL	W7	
7.60-15 SL	6LB	6L
9.00-10 SL	5.50F	6.00F
9.00-10 NHS	6.00F (2Piece)	5.50F (2 Piece)
9.00-16 SL	6LB	W8L, 8LB
9.00-24 SL (6PR)	W7	W8, W8H
9.00-24 SL (8PR)	W8H	
10.00-15 SL	8LB	
11.25-24 SL	W10	W10H, W8, W8H
11.25-28 SL	W10	W10H
13.50-16.1 SL	16.1xW11C	
8.5L-14 SL	6KB	8KB
9.5L-14 SL	8KB	
9.5L-15 SL	8KB	
11L-14 SL	8KB	
11L-15 SL	8LB	10LB
11L-16 SL	W8L	8LB, W10L, 10LB

Size	Recommended Rim	Alternate Rim
12.5L-15 SL	10LB	
12.5L-16 SL	W10L	10LB
14L-16.1 SL	16.1xW11C	
16.5L-16.1 SL	16.1xW14C	16.1xW14CH
19L-16.1 SL	16.1xW16C	16.1xW16CH
21.5L-16.1 SL (14PR and Down)	16.1xW18C	16.1xW16C, 16.1xW18CH, 16.1xW16CH
21.5L-16.1 SL (18PR)	16.1xW18CH	
22.5LL-16.1	16.1xW18C	

## For Highway Approved Agricultural Implement Tires (FI)

Size	Recommended Rim	Alternate Rim
9.5L-15FI	8LB	
10.0-15FI	8LB	
11L-15FI	8LB	8L/2J, W8L, 8J, 10LB
12.5L-15FI	10LB	
13.50-15FI	10J	11J
14L-16.1FI	16.1xW11C	
16.5L-16.1FI	16.1xW14C	16.1xW14CH
21.5L-16.1FI	16.1xW18C	16.1xW18CH, 16.1xW16C, 16.1xW16CH

**IMPORTANT:** Rim dimensions are standardized by the Tire and Rim Association for size and contour only, and particular tire and rim combinations are designated to assure proper mounting and fit of the tire to the rim. The load and cold inflation pressure imposed on the rim and wheel must not exceed the rim and wheel manufacturer's recommendations even though the tire may be approved for a higher load or inflation. Rims and wheels may be identified (stamped) with a maximum load and maximum cold inflation rating. For rims and wheels not so identified or for service conditions exceeding the rated capabilities, consult the rim and wheel manufacturers to determine rim and wheel capacities for the intended service.



# APPROVED RIM CONTOURS

## For Miscellaneous Agricultural Service Tires

Size	Recommended Rim	Alternate Rim
8.00-16 SL	5JA	
13.6-16 NHS	W12	
205/50-10 NHS	6 I-55, I-70, I-90	7 I-55, I-70, I-90, 6JA
3.50-6 NHS	3.25A	
4.10-4 NHS	3.25A	
4.10-6 NHS	3.25A	
4.10/3.50-6 NHS	3.25A	
4.80-8 NHS	3.75 I-55, I-70, I-90	
8.00-6 NHS	7 I-55	
21.5L-16.1	16.1xW18C	16.1xW18CH, 16.1xW16C, 16.1xW16CH
10.5/80-18	W9	W8, 9
12.5/80-18	W9	11
10.5-20MPT	W9	
12.5-20MPT	W10L	
15.5/80-24	W12	W13, W14L
16.0/70-20	12SDC	13, 13SDC, 14
20.5x5.5-12	4JA	
19.5/60-26	W16L	
23.5/55R26	DW20A	DW20B
23.5/55-26	DW20A	DW20B
26/6.50-15	4 1/2KB	4 1/2K
26/7.75-15	5KB	
25x10.5LL-15 NHS	8LB	
27X12LL-15 NHS	10LB	
400/70-20	W14L	14, 13, 13SDC
480/45-17	16.00	

# APPROVED RIM CONTOURS

For Highway Tires (FI shown with Implements)

Size	Recommended Rim	Alternate Rim
7.00-16LT	5K	5_K, 6L, 6K
9.00-16LT	6.50H	
9.00-20	6.5	7, 7.5, 7.5VM
10.00-20	7	7.5, 8, 7.5VM
11.00-20	7.5	8, 8.5, 8.5VM
36x12.5-16.5LT	9.75	8.25
ST155/80*13	4_JB	5JB
ST165/80*13	4_JB	5JB
ST175/80*13	4_JB	5JB, 5_JB
ST185/80*13	4_JB	5JB, 5_JB, 6JB
ST195/75*14	5J	5_J, 6J
ST205/75*14	5J	5_J, 6J, 6_J
ST215/75*14	5_J	6J, 6_J, 7J
ST205/75*15	5J	5_J, 6J, 6_J
ST225/75*15	6J	6_J, 7J
ST235/75*15	6J	6_J, 7J, 71/2J
ST215/75*16	5.50F	5_J, 5_K, 5_KB, 6J, 6K, 6L, 6_J, 6_K, 6_L, 7J, 7K, 7KB, 7L
ST235/80*16	6J	6K, 6L, 6_J, 6_K, 6_L, 7J, 7K, 7KB, 7L, 7_J

Size	Load Range	Recommended Rim	Alternate Rim
4.80-8	A & B:	3.75 I-55, I-70	
	C:	3.75 I-70	
4.80-12	B:	3.75 I-55, I-70	4.00 I-55, I-70, I-90, 4JA
	C:	3.75 I-70	4.00 I-70, I-90, 4JA
5.30-12	B:	4.00 I-55, I-70, I-90	4.25 I-55, I-70, I-90, 4JA
	C:	4.00 I-70, I-90	4.25 I-70, I-90, 4JA
5.70-8	B:	3.75 I-55, I-70	4.50 I-55, I-70, I-90
	C:	3.75 I-70	4.50 I-70, I-90
	D:	4.50 I-90	
6.90-9	A & B:	4.50 I-55, I-70, I-90	4.50K, 5.50K 4.25 I-55, I-70, I-90
	C:	4.50 I-70, I-90	4.50K, 5.50K 4.25 I-70, I-90
	D & E:	4.50 I-90	4.50K, 5.50K 4.25 I-90
6.50-10	C & E	5.00F	5.50F
7.50-10	E:	5.50F	6 I-70, I-90, 6JA
16.5x6.5-8	A & B:	5.375 I-55, I-70, I-90	
	C:	5.375 I-70, I-90	
	D:	5.375 I-90	
20.5x8.0-10	B:	6.00 I-55, I-70, I-90	6JA
	C, D & E:	6.00 I-70, I-90	6JA
18.5x6.5-8	B:	5.375 I-55, I-70, I-90	
	C:	5.375 I-70, I-90	
18.5x8.5-8	B:	7.00 I-55, I-70, I-90	
	C:	7.00 I-70, I-90	
205/50*10	A & B:	7.00 I-55, I-70, I-90	6.00 I-55, I-70, I-90

# APPROVED RIM CONTOURS

## ATV Tires

Size	Approved Rim
AT18x9.5-8	7.5AT, 8.0AT, 8.5AT
AT18x11-8	8.5AT, 9.0AT
AT20x7-8	5.5AT, 6.0AT
AT20x10-8	7.5AT, 8.0AT, 8.5AT
AT20x11-8	8.5AT, 9.0AT
AT21x12-8	9.0AT, 9.5AT, 10.0AT
AT21x12.5-8	9.0AT, 9.5AT, 10.0AT
AT22.5x10-8	7.5AT, 8.0AT, 8.5AT
AT22x11-8	8.5AT, 9.0AT
AT22x12-8	9.0AT, 9.5AT, 10.0AT
AT22x12.5-8	9.0AT, 9.5AT, 10.0AT
AT20x10-9	7.5AT, 8.0AT, 8.5AT
AT20x11-9	8.5AT, 9.0AT
AT21x7-9	5.5AT, 6.0AT
AT21x8-9	6.0AT, 6.5AT
AT21x12.5-9	9.0AT, 9.5AT, 10.0AT
AT22x11-9	8.5AT, 9.0AT
AT22x12-9	9.0AT, 9.5AT, 10.0AT
AT22x12.5-9	9.0AT, 9.5AT, 10.0AT
AT25x12-9	9.0AT, 9.5AT, 10.0AT
AT25x13-9	10.0AT, 10.5AT
AT25x13.5-9	10.0AT, 10.5AT
AT18x11-10	8.5AT, 9.0AT
AT20x10-10	7.5AT, 8.0AT, 8.5AT
AT20x11-10	8.5AT, 9.0AT
AT21x7-10	5.5AT, 6.0AT
AT21x12.5-10	9.0AT, 9.5AT, 10.0AT
AT22x7-10	5.5AT, 6.0AT
AT22x8-10	6.0AT, 6.5AT
AT22x11-10	8.5AT, 9.0AT
AT22x12-10	9.0AT, 9.5AT, 10.0AT
AT22x12.5-10	9.0AT, 9.5AT, 10.0AT
AT23x7-10	5.5AT, 6.0AT
AT23x8-10	6.0AT, 6.5AT

Size	Approved Rim
AT23x10-10	7.5AT, 8.0AT, 8.5AT
AT24x10.5-10	7.5AT, 8.0AT, 8.5AT
AT24x11-10	8.5AT, 9.0AT
AT24x11.5-10	8.5AT, 9.0AT
AT24x12-10	9.0AT, 9.5AT, 10.0AT
AT25x9.5-10	7.5AT, 8.0AT, 8.5AT
AT25x11-10	8.5AT, 9.0AT
AT25x12-10	9.0AT, 9.5AT, 10.0AT
AT25x13.5-10	10.0AT, 10.5AT
AT23x8-11	6.0AT, 6.5AT
AT24x8-11	6.0AT, 6.5AT
AT24x9-11	7.0AT, 7.5AT
AT24x10-11	7.5AT, 8.0AT, 8.5AT
AT25x8-11	6.0AT, 6.5AT
AT25x9.5-11	7.5AT, 8.0AT, 8.5AT
AT25x10-11	7.5AT, 8.0AT, 8.5AT
AT25x12.5-11	9.0AT, 9.5AT, 10.0AT
AT23x8-12	6.0AT, 6.5AT
AT23x10-12	7.5AT, 8.0AT, 8.5AT
AT24x8-12	6.0AT, 6.5AT
AT24x9-12	7.0AT, 7.5AT
AT24x11-12	8.5AT, 9.0AT
AT25x8-12	6.0AT, 6.5AT
AT25x9.5-12	7.5AT, 8.0AT, 8.5AT
AT25x10-12	7.5AT, 8.0AT, 8.5AT
AT25x11-12	8.5AT, 9.0AT
AT25x12.5-12	9.0AT, 9.5AT, 10.0AT
AT26x9-12	7.0AT, 7.5AT
AT26x10-12	7.5AT, 8.0AT, 8.5AT
AT26x10.5-12	7.5AT, 8.0AT, 8.5AT
AT26x12-12	9.0AT, 9.5AT, 10.0AT
AT27x9-12	7.0AT, 7.5AT
AT27x11-12	8.0AT, 8.5AT, 9.0AT
AT28x9-12	6.5AT, 7.0AT, 7.5AT

Size	Approved Rim
AT28x11-12	8.0AT, 8.5AT, 9.0AT
LSW230-394	AT394x152LSW
LSW255-394	AT394x152LSW

# APPROVED RIM CONTOURS

## For Tires in Skid Steer Service

Size	Approved Rim
20x8.00-10 NHS	6.00E, 7.00E, 7.00I
23x8.50-12 SS	7.00-I, 7JA
23x8.50-12 NHS	7.00-I, 7JA
23x8.50-14 SS	7.00-I, 7JA, 7KB
23x8.50-14 NHS	7.00-I, 7JA, 7KB
26X12.00-12 SS	8.5-I, 10.5-I, 8_JA, 9_JA, 10_JA
26X12.00-12 NHS	8.5-I, 10.5-I, 8_JA, 9_JA, 10_JA
25x8.50-14 SS	7.00-I, 7JA, 7KB
27x8.50-15 NHS	7JA
27x10.50-15 NHS	8LB
28X8.50-15 NHS	7JA
30.5x12.50-16.5 NHS	9.75
31x15.50-16.5 NHS	12.00
33x14.50-16.5 NHS	12.00
33x15.50-16.5 NHS	12.00
43x16.00-20 NHS	W14L, W14LH
5.70-12 NHS	4.50-I, 5JA
7.00-15 SS	5.50F
7.00-15 NHS	5.50F
8.25-15 SS	6LB
8.25-15 NHS	6LB
10-16.5 NHS	8.25
12-16.5 NHS	9.75
14-17.5 NHS	10.5
15-19.5 NHS	11.75, 12.25
10.5/80-18	W9, W8, 9
12.5/80-18	W9, 11
250-15 NHS	7, 9
300-15 NHS	9
LSW320-597	597x267LSW (Replaces 12.5/80-18)

Size	Approved Rim
LSW265-521	521x210LSW (Replaces 10-16.5 NHS)
LSW305-546	546x248LSW (Replaces 12-16.5 NHS)
LSW350-597	597x267LSW (Replaces 14-17.5 NHS)
LSW385-648	648x317LSW (Replaces 15-19.5 NHS)

## For Compactor Service Tires (C-1 to C-2)

Size	Recommended Rim	Alternate Rim
8.5/90-15K*	5.50F*	
7.50-15 NHS*	6.5*	
9.00-20 NHS	7.0	7.5
11.00-20 NHS	8.0	8.5
11L-15 SL	8LB	10LB
16.9-30	W15L	DW15A, W14L, DW14, DW15

\*Tire rim fitment for these tires is not interchangeable. The "15K" tire will only fit on a 5" drop center rim. The "NHS" tire is designed to fit on a 5" flat base rim. The 8.5/90-15K size designation was established to advise of this distinction.

# APPROVED RIM CONTOURS

## For Aerial Lift, Grader and Loader-Dozer Service Tires

Size	Restrictions	Recommended Rim	Alternate Rim
13.00-24TG *	(12PR max.)	9.00GR	
	(14PR max.)	9.00DC	8.00TG
	(up to 18PR)	10.00VA	10.00DC
14.00-24TG *	(12PR max.)	9.00GR	
	(14PR max.)	9.00DC	8.00TG
	All PR	10.00VA	
16.00-24TG	(12PR max.)	9.00GR	
	All PR	10.00VA	
15.5-25	(12PR max.)	12.00LR	13.00LR
	All PR	12.00/1.3	
17.5-25	(12PR max.)	14.00LR	13.00LR
	All PR	14.00/1.5	
20.5-25	(12PR max.)	17.00AL	
	All PR	17.00/2.0	
23.5-25		19.50/5.5	
26.5-25		22.00/3.0	
17.5R25	(One-Star max.)	14.00LR	13.00LR
	All PR	14.00/1.5	
20.5R25	(One-Star max.)	17.00AL	
	All PR	17.00/2.0	
23.5R25		19.50/2.5	
26.5R25		22.00/3.0	
17.5L-24		W15L	
400/70-20		W14L	
LSW330-851		851x254LSW	
LSW330-851		851x254LSW	
LSW375-851		851x305LSW	
LSW400-648		648x356LSW	

\*Titan 9.00 rim approved for up to 16 PR in aerial lift service. If using a non-Titan rim, consult rim manufacturer.

# APPROVED RIM CONTOURS

## For Industrials, Mining and Lift Truck Tires

Size	Restrictions	Recommended Rim	Alternate Rim
18x9-8 NHS		7.00E	
23.5x11-12 NHS		8.75S	
23x10-12 NHS		8.00G (Divided)	
23x10.50-12 NHS		8.00G	
28x9-15 NHS		7.0	7.00BD
28x12-15 NHS		9.75	9.75BD
29x8-15 NHS		5.5	5.50BD
30x8-15 NHS		5.50BD	5.5, 6.0, 6.00BD
32x12-15 NHS		9.75	9.75BD
32x15-15 NHS		10.5	11.5, 11.00BD, 11.0
36x11-15 NHS		7.5	7.50BD
42x21-22 NHS		18.00T	
44x18-20 NHS		15.00T	
4.80-8 NHS		3.75 I	2.50C
5.70/5.00-8 NHS		3.00D	
5.70-8 NHS		4.50-I-90	3.00D, 3.75-I-90
6.50-10 NHS		5.00F	5.50F
6.90-9 NHS		4.00E	
6.90/6.00-9 NHS		4.00E	
7.00-12 NHS		5.00S	
7.00-15 NHS		5KB	5.5K, 6LB
7.50-10 NHS	(12 PR max.)	5.00F	5.50F
7.50-10 NHS	(up to 16 PR)	6.00SP	6.00ST
7.50-15 NHS		5.50BD	5.5, 6.0, 6.00BD, 6.5, 6.50BD
7.50-16 NHS		5.00F	5.50F
8.25-15 NHS		6.5	6.50BD
9.00-10 NHS		5.50F	6.00F
9.00-20 NHS		7.0	7.5
10.00-20 NHS		7.5	8.0
11.00-20 NHS		8.0	8.5
12.00-20 NHS		8.5	9.0
250-15 NHS		7.0	7.5, 7.00BD, 7.50BD
300-15 NHS		8.0	8.00BD