



# TDB 120

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## Product Data Sheet

Marketing Department.  
December 09, 2021

This document is created to register the marketing communication collaterals and process details for the launch of the above-mentioned pattern; it is intended for internal circulation and approval for further dissemination. All facts and figures mentioned in the document is true to the best of our knowledge as on the above said date, for updated information please feel free to visit the website [www.ascensotyres.com](http://www.ascensotyres.com)

List of Sizes

**Release Month:** September'20

**Brand:** ASCENSO

**Tread Pattern :** TDB 120

**Tyre Construction:** Bais

**Main Applications:**2WD Tractor

**TRA Code :** R-1



Size	PR
8.00-16	6
8.3-20	6
9.5-20	6
11.2-20	8
8.3-24	8
9.5-24	8
11.2-24	8,12
12.4-24	8,12
13.6-24	8
14.9-24	8,12
16.9-24	8,12
14.9-26	10
16.9-26	10
11.2-28	8
12.4-28	8,12
13.6-28	8
14.9-28	8,12
16.9-28	8
7.2-30	6
9.5-30	6
14.9-30	8
16.9-30	8,12,14
18.4-30	8,14,16
12.4-32	8
8.3-32	8
9.5-32	6
16.9-34	8
18.4-34	8,14
12.4-36	8
13.6-36	8,12
13.6-38	10
15.5-38	8
16.9-38	8,14
18.4-38	8,14

## Salient Features

### **Wider Lugs:**

Easy to penetrate the soil ,generates optimum traction and ensures comfortable ride

### **Sturdy Sidewall Structure:**

Provides resistance to external damage

### **Strong Nylon Carcass:**

Safeguards the tyre against failures



# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
								Bar	10	10					
Psi	6	6	12	6	16	20	25								
8.00-16	6LB	211 8.3	790 31.1	362 14.2	2363 93.03	6 PR 88 A8	1.6	540	750	620	1150	750	620	540	500
							23	1190	1650	1370	2530	1650	1370	1190	1100
							1.7	560	780	640	1200	780	640	560	520
							25	1230	1720	1410	2640	1720	1410	1230	1150
							1.8	580	810	660	1240	810	660	580	540
							26	1280	1780	1450	2730	1780	1450	1280	1190
							1.9	600	840	690	1290	840	690	600	560
28	1320	1850	1520	2840	1850	1520	1320	1230							
8.3-20	W6	211 8.3	893 35.2	413 16.3	2671 105.2	6 PR 92 A8	1.8	580	810	660	1240	810	660	580	540
							26	1280	1780	1450	2730	1780	1450	1280	1190
							2	610	860	700	1310	860	700	610	570
							29	1340	1890	1540	2890	1890	1540	1340	1260
							2.2	640	900	740	1380	900	740	640	600
							32	1410	1980	1630	3040	1980	1630	1410	1320
							2.4	670	950	770	1450	950	770	670	630
35	1480	2090	1700	3190	2090	1700	1480	1390							
9.5-20	W7	241 9.5	945 37.2	435 17.1	2827 111.3	6 PR 99 A8	1.7	740	1040	850	1590	1040	850	740	690
							25	1630	2290	1870	3500	2290	1870	1630	1520
							1.8	760	1070	870	1630	1070	870	760	710
							26	1670	2360	1920	3590	2360	1920	1670	1560
							1.9	780	1100	900	1680	1100	900	780	730
							28	1720	2420	1980	3700	2420	1980	1720	1610
							2.1	830	1160	950	1780	1160	950	830	775
30	1830	2560	2090	3920	2560	2090	1830	1710							

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
		Bar	10					10	20	10		20	30	40	
Psi	6	6	12	6	16	20	25								
11.2-20	W10	284 11.1	1002 39.4	458 18.03	2997 117.9	8 PR 107 A8	1.8	890	1250	1020	1910	1250	1020	890	830
							26	1960	2750	2250	4210	2750	2250	1960	1830
							2	940	1320	1080	2020	1320	1080	940	880
							29	2070	2910	2380	4450	2910	2380	2070	1940
							2.2	1000	1400	1140	2140	1400	1140	1000	930
							32	2200	3080	2510	4710	3080	2510	2200	2050
							2.4	1040	1460	1200	2240	1460	1200	1040	975
35	2290	3220	2640	4930	3220	2640	2290	2150							
8.3-24	W7	211 8.3	993 39.1	463 18.2	2970 116.9	8PR 105 A8	1.7	700	980	800	1500	980	800	700	650
							25	1540	2160	1760	3300	2160	1760	1540	1430
							2.5	870	1220	1000	1860	1220	1000	870	810
							36	1920	2690	2200	4100	2690	2200	1920	1780
							2.8	930	1310	1070	2000	1310	1070	930	870
							41	2050	2890	2360	4410	2890	2360	2050	1920
							3.1	990	1390	1140	2130	1390	1140	990	925
45	2180	3060	2510	4690	3060	2510	2180	2040							
9.5-24	W8	241 9.5	1048 41.3	486 19.1	3135 123.4	8PR 112 A8	2.3	1070	1500	1230	2300	1500	1230	1070	1000
							33	2360	3300	2710	5070	3300	2710	2360	2200
							2.5	1120	1580	1290	2420	1580	1290	1120	1050
							36	2470	3480	2840	5330	3480	2840	2470	2310
							2.8	1200	1680	1380	2580	1680	1380	1200	1120
							41	2640	3700	3040	5680	3700	3040	2640	2470

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
		Bar	10					10	20	10		20	30	40	
Psi	6	6	12	6	16	20	25								
11.2-24	W10	284 11.2	1103 43.4	509 20.0	3299 129.9	8PR 116 A8	2	1180	1650	1350	2530	1650	1350	1180	1100
							29	2600	3630	2970	5570	3630	2970	2600	2420
							2.2	1240	1740	1430	2670	1740	1430	1240	1160
							32	2730	3830	3150	5880	3830	3150	2730	2560
							2.5	1340	1880	1540	2880	1880	1540	1340	1250
							36	2950	4140	3390	6340	4140	3390	2950	2750
		12PR 124 A8	2.8	1480	2070	1700	3170	2070	1700	1480	1380				
			41	3260	4560	3740	6980	4560	3740	3260	3040				
			3.2	1590	2240	1830	3430	2240	1830	1590	1490				
			46	3500	4930	4030	7560	4930	4030	3500	3280				
			3.6	1710	2400	1970	3680	2400	1970	1710	1600				
			52	3770	5290	4340	8110	5290	4340	3770	3520				

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
								Speed , km/h(mph)							
		SW	OD					Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static				
		mm	mm					mm	mm	mm		mm	mm	mm	mm
in	in	in	in	in	in	in	in	in	in	in	in				
12.4-24	W11	315 12.4	1159 45.6	532 20.9	3467 136.5	8PR 121 A8	1.2	1090	1530	1250	2350	1530	1250	1090	1020
							17	2400	3370	2750	5180	3370	2750	2400	2250
							1.3	1140	1610	1320	2460	1610	1320	1140	1070
							19	2510	3550	2910	5420	3550	2910	2510	2360
							2.2	1550	2180	1780	3340	2180	1780	1550	1450
							32	3410	4800	3920	7360	4800	3920	3410	3190
		12PR 128 A8	2.8	1720	2420	1980	3700	2420	1980	1720	1610				
			41	3790	5330	4360	8150	5330	4360	3790	3550				
			3.2	1860	2610	2140	4000	2610	2140	1860	1740				
			46	4100	5750	4710	8810	5750	4710	4100	3830				
			3.4	1930	2700	2210	4140	2700	2210	1930	1800				
			49	4250	5950	4870	9120	5950	4870	4250	3960				
13.6-24	W12	345 13.6	1210 47.6	553 21.8	3619 142.5	8PR 123 A8	1.9	1660	2330	1910	3570	2330	1910	1660	1550
							28	3660	5130	4210	7860	5130	4210	3660	3410
						12PR 130 A8	2.9	2030	2850	2340	4370	2850	2340	2030	1900
							42	4470	6280	5150	9630	6280	5150	4470	4190



# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
		Bar	10					10	20	10		20	30	40	
Psi	6	6	12	6	16	20	25								
14.9-24	W13	378 14.9	1265 49.8	576 22.7	3784 149.0	8PR 128 A8	1.5	1730	2430	1990	3730	2430	1990	1730	1620
							22	3810	5350	4380	8220	5350	4380	3810	3570
							1.6	1800	2520	2070	3860	2520	2070	1800	1680
							23	3960	5550	4560	8500	5550	4560	3960	3700
							1.8	1930	2700	2210	4140	2700	2210	1930	1800
							26	4250	5950	4870	9120	5950	4870	4250	3960
						12 PR 136 A8	2.2	2170	3050	2500	4670	3050	2500	2170	2030
							32	4780	6720	5510	10290	6720	5510	4780	4470
							2.4	2290	3210	2630	4920	3210	2630	2290	2140
							35	5040	7070	5790	10840	7070	5790	5040	4710
							2.6	2400	3360	2760	5150	3360	2760	2400	2240
							38	5290	7400	6080	11340	7400	6080	5290	4930
16.9-24	W15L	429 16.9	1333 52.5	604 23.8	3987 157.0	8PR 133 A8	1.5	2090	2930	2400	4490	2930	2400	2090	1950
							22	4600	6450	5290	9890	6450	5290	4600	4300
							1.65	2200	3090	2530	4740	3090	2530	2200	2060
							24	4850	6810	5570	10440	6810	5570	4850	4540
						12PR 143A8	2.2	2770	3890	3190	5960	3890	3190	2770	2590
							32	6100	8570	7030	13130	8570	7030	6100	5700
							2.4	2920	4090	3350	6270	4090	3350	2920	2725
							35	6430	9010	7380	13810	9010	7380	6430	6000

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Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
								Bar	10	10		20	6	16	20
Psi	6	6	12	6	16	20	25								
14.9-26	W12	378 15	1316 51.80	601 23.60	3936 154.90	10 PR 129 A8	1.7	1710	2400	1970	3680	2400	1970	1710	1600
							25	3770	5290	4340	8110	5290	4340	3770	3520
							1.8	1770	2480	2030	3800	2480	2030	1770	1650
							26	3900	5460	4470	8370	5460	4470	3900	3630
							2	1870	2630	2150	4030	2630	2150	1870	1750
							29	4120	5790	4740	8880	5790	4740	4120	3850
							2.2	1980	2780	2280	4260	2780	2280	1980	1850
16.9-26	W15L	429 16.80	1384 54.40	629 24.70	4140 162.90	10PR 133 A8	1.6	1990	2790	2290	4280	2790	2290	1990	1860
							23	4380	6150	5040	9430	6150	5040	4380	4100
							1.7	2070	2900	2370	4440	2900	2370	2070	1930
							25	4560	6390	5220	9780	6390	5220	4560	4250
							1.8	2140	3000	2460	4600	3000	2460	2140	2000
							26	4710	6610	5420	10130	6610	5420	4710	4410
							1.9	2200	3090	2530	4740	3090	2530	2200	2060
11.2-28	W10	284 11.2	1205 47.4	560 22.0	3604 141.9	8PR 118 A8	2	1230	1730	1410	2650	1730	1410	1230	1150
							29	2710	3810	3110	5840	3810	3110	2710	2530
							2.2	1310	1830	1500	2810	1830	1500	1310	1220
							32	2890	4030	3300	6190	4030	3300	2890	2690
							2.5	1410	1980	1620	3040	1980	1620	1410	1320
							36	3110	4360	3570	6700	4360	3570	3110	2910

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)								
		SW	OD					mm	mm	Speed , km/h(mph)						
										Field Operation			Road Operation; Not High and Sustained Torque			
										High Torque	Low Torque		Static	10	20	30
		Bar	10					10	20	6	16	20		25		
Psi	6	6	12	6	16	20	25									
12.4-28	W11L	315 12.4	1260 49.6	582 22.9	3769 148.4	8PR 123 A8	1.9	1520	2130	1750	3270	2130	1750	1520	1420	
							28	3350	4690	3850	7200	4690	3850	3350	3130	
							2.1	1620	2270	1860	3470	2270	1860	1620	1510	
							30	3570	5000	4100	7640	5000	4100	3570	3330	
							2.2	1660	2330	1910	3570	2330	1910	1660	1550	
							32	3660	5130	4210	7860	5130	4210	3660	3410	
		12PR 131 A8	2.9	1870	2630	2150	4030	2630	2150	1870	1750					
			42	4120	5790	4740	8880	5790	4740	4120	3850					
			3.2	1980	2780	2280	4260	2780	2280	1980	1850					
			46	4360	6120	5020	9380	6120	5020	4360	4070					
			3.5	2090	2930	2400	4490	2930	2400	2090	1950					
			51	4600	6450	5290	9890	6450	5290	4600	4300					

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
		Bar	10					10	20	10		20	30	40	
Psi	6	6	12	6	16	20	25								
13.6-28	W12	345 13.6	1311 51.6	604 23.8	3921 154.4	8PR 125 A8	1.7	1660	2330	1910	3570	2330	1910	1660	1550
							25	3660	5130	4210	7860	5130	4210	3660	3410
							1.8	1710	2400	1970	3680	2400	1970	1710	1600
							26	3770	5290	4340	8110	5290	4340	3770	3520
							1.9	1770	2480	2030	3800	2480	2030	1770	1650
							28	3900	5460	4470	8370	5460	4470	3900	3630
13.6-28	W12	345 13.6	1311 51.6	604 23.8	3921 154.4	8PR 125 A8	1.7	1660	2330	1910	3570	2330	1910	1660	1550
							25	3660	5130	4210	7860	5130	4210	3660	3410
							1.8	1710	2400	1970	3680	2400	1970	1710	1600
							26	3770	5290	4340	8110	5290	4340	3770	3520
							1.9	1770	2480	2030	3800	2480	2030	1770	1650
							28	3900	5460	4470	8370	5460	4470	3900	3630
14.9-28	W13	378 14.9	1367 53.8	627 24.7	4089 161.0	8PR 130 A8	1.5	1830	2570	2100	3930	2570	2100	1830	1710
							22	4030	5660	4630	8660	5660	4630	4030	3770
							1.7	1970	2760	2260	4230	2760	2260	1970	1840
							25	4340	6080	4980	9320	6080	4980	4340	4050
							1.8	2030	2850	2340	4370	2850	2340	2030	1900
							26	4470	6280	5150	9630	6280	5150	4470	4190
	W15L	429 16.9	1435 56.5	655 25.8	4292 169.0	8PR 135 A8	1.5	2200	3090	2530	4740	3090	2530	2200	2060
							22	4850	6810	5570	10440	6810	5570	4850	4540
							1.65	2330	3270	2680	5010	3270	2680	2330	2180
							24	5130	7200	5900	11040	7200	5900	5130	4800
							2.2	2230	3120	2560	4780	3120	2560	2230	2080
							32	4910	6870	5640	10530	6870	5640	4910	4580
12PR 137 A8	2.4	2340	3290	2690	5040	3290	2690	2340	2190						
	35	5150	7250	5930	11100	7250	5930	5150	4820						
	2.6	2460	3450	2830	5290	3450	2830	2460	2300						
	38	5420	7600	6230	11650	7600	6230	5420	5070						

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
								Bar	10	10		20	10	20	30
Psi	6	6	12	6	16	20	25								
7.2-30	W6	183 7.2	1095 43.1	519 20.4	3275 128.9	6PR 96 A8	2.2	660	930	760	1430	930	760	660	620
							32	1450	2050	1670	3150	2050	1670	1450	1370
							2.4	700	980	800	1500	980	800	700	650
							35	1540	2160	1760	3300	2160	1760	1540	1430
							2.6	730	1020	840	1560	1020	840	730	680
							38	1610	2250	1850	3440	2250	1850	1610	1500
							2.8	760	1070	870	1630	1070	870	760	710
9.5-30	W7	241 9.4	1200 47.2	562 22.1	3589 141.2	6PR 111 A8	2.2	1010	1410	1160	2160	1410	1160	1010	940
							32	2220	3110	2560	4760	3110	2560	2220	2070
							2.4	1060	1490	1220	2280	1490	1220	1060	990
							35	2330	3280	2690	5020	3280	2690	2330	2180
							2.6	1110	1560	1280	2390	1560	1280	1110	1040
							38	2440	3440	2820	5260	3440	2820	2440	2290
							2.8	1170	1640	1340	2510	1640	1340	1170	1090
14.9-30	W13	378 14.8	1418 55.8	652 25.6	4241 166.9	8PR 17 A8	1.5	1680	2360	1930	3610	2360	1930	1680	1570
							22	3700	5200	4250	7950	5200	4250	3700	3460
							1.6	1740	2450	2000	3750	2450	2000	1740	1630
							23	3830	5400	4410	8260	5400	4410	3830	3590
							1.7	1810	2540	2080	3890	2540	2080	1810	1690
							25	3990	5590	4580	8570	5590	4580	3990	3720
							1.8	1870	2630	2150	4030	2630	2150	1870	1750
							26	4120	5790	4740	8880	5790	4740	4120	3850

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
								Bar	10	10		20	6	16	20
mm	mm	mm	mm	Bar	10	10	20	Static	10	20	30	40			
in	in	in	in	Psi	6	6	12		6	16	20	25			
16.9-30	W15L	429 16.9	1485 58.5	680 26.8	4442 174.9	8PR 137 A8	1.5	2330	3270	2680	5010	3270	2680	2330	2180
							22	5130	7200	5900	11040	7200	5900	5130	4800
							1.65	2460	3450	2830	5290	3450	2830	2460	2300
							24	5420	7600	6230	11650	7600	6230	5420	5070
						12PR 144A8	2.3	2860	4010	3280	6140	4010	3280	2860	2670
							33	6300	8830	7220	13520	8830	7220	6300	5880
							2.5	3000	4200	3440	6440	4200	3440	3000	2800
							36	6610	9250	7580	14190	9250	7580	6610	6170
						14PR 152 A8	1.2	2350	3300	2710	5060	3300	2710	2350	2200
							17	5180	7270	5970	11150	7270	5970	5180	4850
							1.3	2470	3470	2840	5310	3470	2840	2470	2310
							19	5440	7640	6260	11700	7640	6260	5440	5090
							2.7	3800	5330	4370	8170	5330	4370	3800	3550
							39	8370	11740	9630	18000	11740	9630	8370	7820
1.2	2350	3300	2710	5060	3300		2710	2350	2200						
17	5180	7270	5970	11150	7270		5970	5180	4850						

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
		Bar	10					10	20	6		16	20	25	
Psi	6	6	12	6	16	20	25								
18.4-30	W16L	467 18.4	1552 61.1	707 27.8	4642 182.8	8PR 139 A8	1.2	2380	3330	2730	5110	3330	2730	2380	2220
							17	5240	7330	6010	11260	7330	6010	5240	4890
							1.3	2490	3500	2870	5360	3500	2870	2490	2330
							19	5480	7710	6320	11810	7710	6320	5480	5130
							1.4	2600	3650	2990	5590	3650	2990	2600	2430
							20	5730	8040	6590	12310	8040	6590	5730	5350
						14 PR 152 A8	1.2	2350	3300	2710	5060	3300	2710	2350	2200
							17	5180	7270	5970	11150	7270	5970	5180	4850
							1.3	2470	3470	2840	5310	3470	2840	2470	2310
							19	5440	7640	6260	11700	7640	6260	5440	5090
							2.7	3800	5330	4370	8170	5330	4370	3800	3550
							39	8370	11740	9630	18000	11740	9630	8370	7820
						16PR 154 A8	2.5	3680	5160	4230	7910	5160	4230	3680	3440
							36	8110	11370	9320	17420	11370	9320	8110	7580
							2.7	3850	5400	4430	8280	5400	4430	3850	3600
							39	8480	11890	9760	18240	11890	9760	8480	7930
							2.9	4010	5630	4610	8630	5630	4610	4010	3750
							42	8830	12400	10150	19010	12400	10150	8830	8260

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
		Bar	10					10	20	10		20	30	40	
Psi	6	6	12	6	16	20	25								
12.4-32	W11L	315 12.4	1362 53.6	633 24.9	4074 160.4	8PR 125 A8	1.9	1630	2280	1870	3500	2280	1870	1630	1520
							28	3590	5020	4120	7710	5020	4120	3590	3350
							2.1	1720	2420	1980	3700	2420	1980	1720	1610
							30	3790	5330	4360	8150	5330	4360	3790	3550
							2.2	1770	2480	2030	3800	2480	2030	1770	1650
							32	3900	5460	4470	8370	5460	4470	3900	3630
8.3-32	W7	211 8.3	1195 47.0	565 22.0	3574 140.7	8PR 111 A6 107 A8	2.5	1020	1330	1140	2190	1330	1140	950	855
							36	2250	2930	2510	4820	2930	2510	2090	1880
							2.7	1060	1390	1190	2280	1390	1190	990	891
							39	2330	3060	2620	5020	3060	2620	2180	1960
							2.9	1100	1440	1240	2370	1440	1240	1030	927
							42	2420	3170	2730	5220	3170	2730	2270	2040
							3.2	1170	1530	1310	2510	1530	1310	1090	975
							46	2580	3370	2890	5530	3370	2890	2400	2150



# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
		Bar	10					10	20	10		20	30	40	
Psi	6	6	12	6	16	20	25								
9.5-32	W7	241 9.4	1251 49.2	587 23.1	3741 147.2	6PR 106 A8	1.7	900	1260	1030	1930	1260	1030	900	840
							25	1980	2780	2270	4250	2780	2270	1980	1850
							1.8	930	1310	1070	2000	1310	1070	930	870
							26	2050	2890	2360	4410	2890	2360	2050	1920
							1.9	960	1350	1110	2070	1350	1110	960	900
							28	2110	2970	2440	4560	2970	2440	2110	1980
							2.1	1020	1430	1170	2190	1430	1170	1020	950
							30	2250	3150	2580	4820	3150	2580	2250	2090
16.9-34	W15L	429 16.9	1587 62.5	731 28.8	4747 186.9	8PR 139 A8	1.5	2460	3450	2830	5290	3450	2830	2460	2300
							22	5420	7600	6230	11650	7600	6230	5420	5070
							1.65	2600	3650	2990	5590	3650	2990	2600	2430
							24	5730	8040	6590	12310	8040	6590	5730	5350
18.4-34	W16L	467 18.4	1654 65.1	758 29.8	4947 194.8	8PR 142 A8	1.2	2590	3630	2980	5570	3630	2980	2590	2420
							17	5700	8000	6560	12270	8000	6560	5700	5330
							1.3	2720	3810	3120	5840	3810	3120	2720	2540
							19	5990	8390	6870	12860	8390	6870	5990	5590
							1.4	2840	3980	3260	6100	3980	3260	2840	2650
							20	6260	8770	7180	13440	8770	7180	6260	5840
						14 PR 153 A8	1.2	2550	3570	2930	5470	3570	2930	2550	2380
							17	5620	7860	6450	12050	7860	6450	5620	5240
							1.3	2660	3740	3060	5730	3740	3060	2660	2490
							19	5860	8240	6740	12620	8240	6740	5860	5480
							2.5	3910	5480	4490	8400	5480	4490	3910	3650
							36	8610	12070	9890	18500	12070	9890	8610	8040

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
								Bar	10	10		20	6	16	20
mm	mm	mm	mm	Psi	6	6	12	6	16	20	25				
in	in	in	in												
12.4-36	W11L	315 12.4	1464 57.6	684 26.9	4379 172.4	8PR 126 A8	1.9	1670	2340	1920	3590	2340	1920	1670	1560
							28	3680	5150	4230	7910	5150	4230	3680	3440
							2.1	1770	2480	2030	3800	2480	2030	1770	1650
							30	3900	5460	4470	8370	5460	4470	3900	3630
							2.2	1820	2550	2090	3910	2550	2090	1820	1700
							32	4010	5620	4600	8610	5620	4600	4010	3740
13.6-36	W12	345 13.6	1514 59.6	705 27.8	4529 178.3	8PR 129 A8	1.7	1850	2600	2130	3980	2600	2130	1850	1730
							25	4070	5730	4690	8770	5730	4690	4070	3810
							1.8	1920	2690	2200	4120	2690	2200	1920	1790
							26	4230	5930	4850	9070	5930	4850	4230	3940
							1.9	1980	2780	2280	4260	2780	2280	1980	1850
							28	4360	6120	5020	9380	6120	5020	4360	4070
						12PR 138 A8	2.7	2290	3210	2630	4920	3210	2630	2290	2140
							39	5040	7070	5790	10840	7070	5790	5040	4710
							2.9	2390	3350	2740	5130	3350	2740	2390	2230
							42	5260	7380	6040	11300	7380	6040	5260	4910
							3.2	2530	3540	2900	5430	3540	2900	2530	2360
							46	5570	7800	6390	11960	7800	6390	5570	5200

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static				
		Bar	10					10	20	10		20	30	40	
Psi	6	6	12	6	16	20	25								
13.6-38	W12	345 13.5	1565 61.6	730 28.7	4681 184.2	10PR 136 A8	1.9	2040	2870	2350	4390	2870	2350	2040	1910
							28	4490	6320	5180	9670	6320	5180	4490	4210
							2.1	2160	3030	2480	4650	3030	2480	2160	2020
							30	4760	6670	5460	10240	6670	5460	4760	4450
							2.3	2280	3200	2620	4900	3200	2620	2280	2130
							33	5020	7050	5770	10790	7050	5770	5020	4690
							2.5	2400	3360	2760	5150	3360	2760	2400	2240
36	5290	7400	6080	11340	7400	6080	5290	4930							
15.5-38	W14L	394 15.5	1569 61.8	732 28.8	4693 184.8	8PR 133 A8	1.5	1980	2780	2280	4260	2780	2280	1980	1850
							22	4360	6120	5020	9380	6120	5020	4360	4070
							1.6	2050	2880	2360	4420	2880	2360	2050	1920
							23	4520	6340	5200	9740	6340	5200	4520	4230
							1.8	2200	3090	2530	4740	3090	2530	2200	2060
							26	4850	6810	5570	10440	6810	5570	4850	4540

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load , kg(lbs)							
		SW	OD					Speed , km/h(mph)							
								Field Operation			Road Operation; Not High and Sustained Torque				
								High Torque	Low Torque		Static	10	20	30	40
		Bar	10					10	20	10		20	30	40	
Psi	6	6	12	6	16	20	25								
16.9-38	W15L	429 16.9	1689 66.5	782 30.8	5052 198.9	8PR 141 A8	1.5	2610	3660	3000	5610	3660	3000	2610	2440
							22	5750	8060	6610	12360	8060	6610	5750	5370
							1.65	2760	3860	3170	5920	3860	3170	2760	2575
							24	6080	8500	6980	13040	8500	6980	6080	5670
						14PR 151 A8	2.4	3520	4940	4050	7570	4940	4050	3520	3290
							35	7750	10880	8920	16670	10880	8920	7750	7250
							2.6	3690	5180	4240	7940	5180	4240	3690	3450
							38	8130	11410	9340	17490	11410	9340	8130	7600
18.4-38	W16L	467 18.4	1755 69.1	809 31.9	5249 206.7	8PR 143 A8	1.2	2660	3740	3060	5730	3740	3060	2660	2490
							17	5860	8240	6740	12620	8240	6740	5860	5480
							1.3	2790	3920	3210	6000	3920	3210	2790	2610
							19	6150	8630	7070	13220	8630	7070	6150	5750
							1.4	2920	4090	3350	6270	4090	3350	2920	2725
							20	6430	9010	7380	13810	9010	7380	6430	6000
						14PR 155 A8	2.2	3770	5280	4330	8100	5280	4330	3770	3520
							32	8300	11630	9540	17840	11630	9540	8300	7750
							2.4	3960	5550	4550	8510	5550	4550	3960	3700
							35	8720	12220	10020	18740	12220	10020	8720	8150
							2.6	4150	5810	4770	8910	5810	4770	4150	3875
							38	9140	12800	10510	19630	12800	10510	9140	8540

**Note:** All tyres confirm to ETRTO standards

Figures in bold are the recommended specification

Ascenso is a new-age off-highway tyre brand that caters to three key global segments: Agriculture, Industrial & Construction and Earthmover

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