



# IMB 160

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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 are 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)

**Release Month:** November '20

List of Sizes

**Brand:** ASCENSO

**Tread Pattern :** IMB 160

**Tyre Construction:** Bias

**Type:** Tube Less

**Main Applications:** Implements,

Balers and Trailer

**TRA Code :** I-2

Size	PR
10.0/80-12	10
10.0/75-15.3 (260/70-15.3)	10, 14,18
11.5/80-15.3	10, 14, 16, 18
12.5/80-15.3 (300/80-15.3)	14 ,18
13.0/75-16	12
10.5/80-18	14
12.5/80-18	16
13.0/65-18	16
15.0/70-18	16



## Salient Features

### **Optimum Implement Design:**

Minimises soil compaction and protects the grass land

### **Strong Nylon Carcass:**

Ensures high load carrying capacity



# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	Free/ Drive Wheel	Recommended load , kg ( lbs)								
		SW	OD				Speed , km/h ( mph)								
		mm	mm				Freerolling				Drive wheel				
		In	in				mm	mm	Bar	10	25	40	50	10	25
						LI/SI	Psi	6	16	25	31	6	16	25	31
10.0/80-12	9	264 10.4	710 28.0	320 12.6	2123 83.6	10 PR	3.9	2030	1710	1450	1310	1440	1220	1030	930
						121A8 FR 109A8 FW	57	4470	3760	3190	2880	3170	2680	2270	2050
10.0/75-15.3 (260/70-15.3)	9	264 10.6	760 29.9	348 13.7	2274 89.5	10 PR 123A8 FR 111A8 FW	3	1860	1580	1330	1200	1320	1120	940	846
							44	4092	3476	2926	2640	2904	2464	2068	1861
							3.3	1970	1680	1410	1270	1390	1180	990	891
							48	4334	3696	3102	2794	3058	2596	2178	1960
							3.6	2070	1760	1480	1330	1460	1240	1040	936
							52	4554	3872	3256	2926	3212	2728	2288	2059
							3.9	2170	1840	1550	1400	1530	1300	1090	981
							57	4774	4048	3410	3080	3366	2860	2398	2158
						14 PR 130A8 FR 118DW	4.1	2240	1900	1600	1440	1570	1330	1120	1108
							59	4928	4180	3520	3168	3454	2926	2464	2218
							4.5	2370	2010	1690	1520	1650	1400	1180	1062
							65	5214	4422	3718	3344	3630	3080	2596	2336
							5	2520	2140	1800	1620	1750	1490	1250	1125
							73	5544	4708	3960	3564	3850	3278	2750	2475
							5.5	2660	2260	1900	1710	1850	1570	1320	1188
							80	5852	4972	4180	3762	4070	3454	2904	2614
18 PR 135A8 FR 122A8 DW	7.1	3050	2590	2180	1960	2100	1790	1500	1350						
	103	6710	5700	4800	4310	4620	3940	3300	2970						

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Size	Rim	Unloaded Dimension		SLR	RC	Free/ Drive Wheel	Recommended load , kg ( lbs)								
							Speed , km/h ( mph)								
		SW	OD	mm	mm	Li/SI	Freerolling				Drive wheel				
		mm	mm				Bar	10	25	40	50	10	25	40	50
in	in	in	in		Psi	6	16	25	31	6	16	25	31		
11.5/80-15.3	9	290 11.4	845 33.2	383 15.0	2528 99.5	10PR 131A8 FR	3.4	2730	2300	1950	1760	1900	1600	1360	1220
						119A8 DW	49	6010	5060	4290	3870	4180	3520	2990	2680
						14PR 139A8 FR 126A8 DW	3.6	2880	2450	2060	1850	2020	1710	1440	1296
							52	6336	5390	4532	4070	4444	3762	3168	2851
							3.9	3020	2570	2160	1940	2110	1800	1510	1359
							57	6644	5654	4752	4268	4642	3960	3322	2990
							4.3	3210	2730	2290	2060	2240	1900	1600	1440
							62	7062	6006	5038	4532	4928	4180	3520	3168
							4.75	3400	2890	2430	2190	2380	2020	1700	1530
						69	7480	6358	5346	4818	5236	4444	3740	3366	
						16PR 141A8 FR 128A8 DW	4.1	3070	2610	2190	1970	2140	1820	1530	1377
							59	6754	5742	4818	4334	4708	4004	3366	3029
							4.5	3230	2750	2310	2080	2270	1930	1620	1458
							65	7106	6050	5082	4576	4994	4246	3564	3208
4.9	3400	2890	2430	2190	2380		2020	1700	1530						
71	7580	6358	5346	4818	5236		4444	3740	3366						
5.4	3610	3060	2575	2320	2520		2140	1800	1620						
78	7942	6732	5665	5104	5544	4708	3960	3664							
11.5/80-15.3	9	290 11.4	845 33.3	383 15.1	2528 99.5	18PR 144A8 FR	6.25	3920	3300	2800	2520	2800	2360	2000	1800
						132A8 DW	91	8620	7260	6160	5540	6160	5190	4400	3960

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	Free/ Drive Wheel	Recommended load , kg ( lbs)								
							Speed , km/h ( mph)								
		SW	OD				Freerolling				Drive wheel				
		mm	mm				mm	mm	mm	mm	mm	mm	mm	mm	
		in	in	in	in	LI/SI	Bar	10	25	40	50	10	25	40	50
		in	in	in	in		Psi	6	16	25	31	6	16	25	31
12.5/80-15.3 (300/80-15.3)	9	295 11.6	869 34.2	393 15.5	2600 102.4	14 PR 142A8 FR 129A8 DW	3.3	3180	2700	2270	2040	2230	1890	1590	1431
							48	6996	5940	4994	4488	4906	4158	3498	3148
							3.6	3350	2840	2390	2158	2340	1990	1670	1503
							52	7370	6248	5258	4730	5148	4378	3674	3307
							3.9	3500	2980	2500	2250	2450	2080	1750	1575
							57	7700	6556	5500	4950	5390	4576	3850	3465
							4.3	3710	3150	2650	2390	2590	2200	1850	1665
						62	8162	6930	5830	5258	5698	4840	4070	3663	
						18 PR 151A8 FR 139A8 DW	5.1	4090	3470	2920	2630	2870	2440	2050	1850
							74	8998	7634	6424	5786	6314	5368	4510	4070
							5.6	4310	3670	3080	2770	3040	2580	2170	1950
							81	9482	8074	6776	6094	6688	5676	4774	4290
							6.2	4580	3890	3270	2940	3220	2740	2300	2070
							90	10076	8558	7194	6468	7084	6028	5060	4554
6.8	4830	4110	3450	3110	3400		2890	2430	2190						
99	10626	9042	7590	6842	7480	6358	5346	4818							
13.0/75-16	11	336	900	407	2692	12 138 A8	3.6	3300	2780	2360	2120	-	-	-	-
		13.2	35.4	16.0	106.0	FR	52	7260	6120	5190	4660	-	-	-	-
10.5/80-18	W9	274	885	405	2647	14 138 A8	5.2	3300	2780	2360	2120	-	-	-	-
		10.8	34.8	15.9	104.2	FR	75	7260	6120	5190	4660	-	-	-	-

# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	Free/ Drive Wheel	Recommended load , kg ( lbs)								
		SW	OD				Speed , km/h ( mph)								
		mm	mm				Freerolling				Drive wheel				
							Bar	10	25	40	50	10	25	40	50
In	in	in	in	in	in	Psi	6	16	25	31	6	16	25	31	
12.5/80-18	9/11	308/328 12.2/12.9	965 38.0	439 17.3	2887 113.6	16 PR 148A8 FR 135A8 DW	3.7	3740	3180	2670	2400	2590	2200	1850	1665
							54	8228	6996	5874	5280	5698	4840	4070	3663
							4.1	3980	3380	2840	2560	2740	2330	1960	1764
							59	8756	7436	6248	5632	6028	5126	4312	3881
							4.5	4200	3570	3000	2700	2900	2460	2070	1863
							65	9240	7854	6600	5940	6380	5412	4554	4099
							4.9	4410	3750	3150	2840	3050	2590	2180	1962
							71	9702	8250	6930	6248	6710	5698	4796	4316
13.0/65-18	11	336 13.2	890 35.0	408 16.0	2662 104.8	16 PR 144A8 FR 131A8 DW	3.7	3220	2820	2370	2130	2320	1980	1660	1494
							54	7304	6204	5214	4686	5104	4356	3652	3287
							4.1	3530	3000	2520	2270	2460	2090	1760	1584
							59	7766	6600	5544	4994	5412	4598	3872	3485
							4.5	3720	3170	2660	2390	2600	2210	1860	1674
							65	8184	6974	5852	5258	5720	4862	4092	3683
							4.9	3920	3330	2800	2520	2730	2320	1950	1755
							71	8624	7326	6160	5544	6006	5104	4290	3861
15.0/70-18	13	391 15.4	990 38.9	449 17.6	2961 116.5	16 PR 151A8 FR 139A8 DW	3.3	4160	3530	2970	2670	2930	2490	2090	1881
							48	9152	7766	6534	5874	6446	5478	4598	4138
							3.6	4380	3720	3130	2820	3080	2620	2200	1980
							52	9636	8184	6886	6204	6776	5764	4840	4356
							3.9	4590	3900	3280	2950	3230	2750	2310	2079
							57	10098	8580	7216	6490	7106	6050	5082	4574
							4.25	4830	4110	3450	3110	3400	2890	2430	2187
							62	10626	9042	7590	6842	7480	6358	5346	4811

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

Figures in bold are the recommended specification