TRUCK AND BUS TIRE PRESSURE CHART

TECHNICAL SPECIFICATIONS							LOAD CAPACITY by AXLE (kg) and PRESSURE (bar) and (PSI)																			
Bead	Series	Size	Pattern	Index	S=Single D=Dual	BAR	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
						PSI	65	69	73	76	80	83	87	91	94	98	102	105	109	112	116	120	123	127	131
16	100	7.50R16	GAR859	122/118L	S		2,010	2,100	2,180	2,270	2,350	2,440	2,520	2,600	2,680	2,770	2,850	2,930	3,000						
			GDM607	122/118K	D		3,540	3,690	3,840	3,990	4,133	4,281	4,427	4,572	4,715	4,858	5,000	5,140	5,280						
16	100	8.25R16	GAR859	128/124M	S		2,410	2,520	2,620	2,720	2,820	2,920	3,020	3,120	3,220	3,320	3,410	3,510	3,600						
			GDM607	128/124K	D		4,280	4,470	4,650	4,830	5,010	5,189	5,366	5,541	5,716	5,889	6,060	6,231	6,400						
17.5	90	9.5R17.5	GAR820	143/141K	S				3,480	3,620	3,760	3,900	4,030	4,160	4,300	4,430	4,560	4,690	4,820	4,950	5,070	5,200	5,330	5,450	
					D				6,580	6,840	7,100	7,360	7,620	7,870	8,120	8,370	8,620	8,860	9,100	9,350	9,590	9,830	10,060	10,300	
17.5	75	205/75R17.5	GAR820	124/122M	S		2,140	2,240	2,330	2,420	2,510	2,600	2,690	2,780	2,860	2,950	3,040	3,120	3,200						
			GDR638	124/122M	D		4,020	4,190	4,360	4,530	4,697	4,864	5,030	5,195	5,358	5,521	5,681	5,841	6,000						
17.5	75	215/75R17.5	GAR820	128/126M	S		2,410	2,520	2,620	2,720	2,820	2,920	3,020	3,120	3,220	3,320	3,410	3,510	3,600						
			GSR235	128/126M	D		4,550	4,750	4,940	5,140	5,323	5,513	5,701	5,888	6,073	6,257	6,439	6,620	6,800						
17.5	75	215/75R17.5	GDR638	126/124M	S		2,330	2,430	2,530	2,630	2,730	2,830	2,930	3,020	3,120	3,220	3,310	3,400							
					D		4,370	4,570	4,760	4,942	5,129	5,315	5,500	5,683	5,864	6,044	6,223	6,400							
17.5	75	215/75R17.5	GTL919	135/133J	S				2,880	2,990	3,100	3,210	3,320	3,430	3,540	3,640	3,750	3,850	3,960	4,060	4,160	4,260	4,360		
					D				5,440	5,650	5,860	6,060	6,270	6,470	6,671	6,872	7,071	7,269	7,466	7,661	7,855	8,048	8,240		
17.5	75	215/75R17.5	GTR955	136/134K	S				2,800	2,910	3,020	3,130	3,240	3,350	3,450	3,560	3,660	3,770	3,870	3,970	4,080	4,180	4,280	4,380	4,480
					D				5,300	5,510	5,720	5,930	6,130	6,330	6,540	6,740	6,940	7,130	7,330	7,520	7,720	7,910	8,100	8,290	8,480
17.5	75	225/75R17.5	GAR820	129/127M	S		2,530	2,640	2,750	2,860	2,970	3,080	3,180	3,290	3,400	3,500	3,600	3,700							
			GDR638	129/127M	D		4,780	4,990	5,200	5,405	5,610	5,814	6,015	6,215	6,414	6,611	6,806	7,000							
17.5	75	235/75R17.5	GAR820	132/130M	S			2,680	2,800	2,910	3,020	3,140	3,250	3,360	3,470	3,580	3,690	3,790	3,900	4,000					
			GDR638	132/130M	D			5,090	5,310	5,520	5,740	5,950	6,162	6,372	6,580	6,787	6,993	7,197	7,399	7,600					
17.5	75	235/75R17.5	GTL919	143/141J	S				3,410	3,540	3,680	3,810	3,940	4,070	4,200	4,330	4,460	4,580	4,710	4,840	4,960	5,080	5,210	5,330	5,450
			GTR955	143/141K	D				6,440	6,690	6,950	7,200	7,450	7,690	7,940	8,180	8,420	8,660	8,900	9,140	9,370	9,610	9,840	10,070	10,300
17.5	70	245/70R17.5	GAR820	136/134M	S				2,930	3,050	3,160	3,280	3,390	3,510	3,620	3,730	3,840	3,950	4,060	4,170	4,270	4,380	4,480		
			GDR638	136/134M	D				5,550	5,770	5,990	6,200	6,420	6,630	6,839	7,049	7,258	7,465	7,670	7,875	8,078	8,279	8,480		
17.5	70	245/70R17.5	GTL919	143/141J	S				3,410	3,540	3,680	3,810	3,940	4,070	4,200	4,330	4,460	4,580	4,710	4,840	4,960	5,080	5,210	5,330	5,450
					D				6,440	6,690	6,950	7,200	7,450	7,690	7,940	8,180	8,420	8,660	8,900	9,140	9,370	9,610	9,840	10,070	10,300
19.5	70	245/70R19.5	GSR225	136/134M	S				3,010	3,130	3,250	3,360	3,480	3,600	3,710	3,820	3,930	4,050	4,160	4,270	4,380	4,480			
			GDR638	136/134M	D				5,700	5,920	6,140	6,360	6,580	6,796	7,012	7,226	7,439	7,650	7,859	8,068	8,274	8,480			
			GT867	136/134M																					
19.5	70	245/70R19.5	GTL919	141/140J	S			3,270	3,400	3,530	3,660	3,790	3,920	4,050	4,170	4,300	4,420	4,550	4,670	4,790	4,910	5,040	5,150		
					D			6,340	6,600	6,850	7,110	7,360	7,610	7,860	8,096	8,340	8,582	8,822	9,061	9,298	9,533	9,767	10,000		
19.5	70	265/70R19.5	GSR225	140/138M	S			3,280	3,420	3,560	3,700	3,830	3,970	4,100	4,230	4,360	4,490	4,620	4,750	4,880	5,000				
			GDR638	140/138M	D			6,200	6,460	6,720	6,980	7,230	7,482	7,733	7,982	8,230	8,475	8,719	8,961	9,201	9,440				
19.5	70	265/70R19.5	GTL919	143/141J	S					3,710	3,850	3,990	4,130	4,260	4,400	4,540	4,670	4,800	4,930	5,070	5,200	5,330	5,450		
			GTR923	143/141J	D					7,000	7,270	7,530	7,790	8,050	8,306	8,562	8,815	9,067	9,317	9,565	9,811	10,056	10,300		
19.5	70	285/70R19.5	GSR225	146/145M	S					3,890	4,040	4,190	4,340	4,480	4,620	4,770	4,910	5,050	5,190	5,330	5,460	5,600	5,740	5,870	6,000
			GDR638		D					7,530	7,810	8,100	8,380	8,660	8,940	9,210	9,479	9,750	10,019	10,287	10,553	10,817	11,080	11,341	11,600
19.5	70	285/70R19.5	GTL919	150/148J	S					4,350	4,510	4,680	4,840	5,000	5,160	5,320	5,480	5,640	5,790	5,950	6,100	6,250	6,400	6,560	6,700
					D					8,170	8,490	8,790	9,100	9,400	9,710	10,000	10,296	10,591	10,883	11,174	11,463	11,749	12,035	12,318	12,600
19.5	50	435/50R19.5	GTL925	160J	S						6,060	6,280	6,500	6,720	6,930	7,150	7,360	7,570	7,780	7,990	8,190	8,400	8,600	8,800	9,000
19.5	50	435/50R19.5	GTL925	164J	S						6,740	6,990	7,230	7,470	7,710	7,940	8,180	8,410	8,640	8,870	9,100	9,330	9,550	9,780	10,000
19.5	45	445/45R19.5	GTL925	160J	S						6,060	6,280	6,500	6,720	6,930	7,150	7,360	7,570	7,780	7,990	8,190	8,400	8,600	8,800	9,000
19.5	45	445/45R19.5	GTL925	164J	S						6,740	6,990	7,230	7,470	7,710	7,940	8,180	8,410	8,640	8,870	9,100	9,330	9,550	9,780	10,000
20	100	9.00R20	GAM839	144/142K	S					3,640	3,770	3,910	4,050	4,180	4,320	4,450	4,580	4,710	4,840	4,970	5,100	5,230	5,350	5,480	5,600
					D					6,880	7,140	7,400	7,660	7,910	8,170	8,420	8,662	8,910	9,156	9,400	9,643	9,884	10,124	10,363	10,600
20	100	10.00R20	GAM839	146/143K	S				4,030	4,190	4,350	4,500	4,660	4,810	4,970	5,120	5,270	5,420	5,570	5,710	5,860	6,000			
					D				7,320	7,610	7,900	8,180	8,460	8,736	9,013	9,289	9,562	9,833	10,102	10,370	10,636	10,900			
20	100	11.00R20	GAM839	152/149K	S					4,610	4,790	4,960	5,130	5,300	5,470	5,640	5,810	5,970	6,140	6,300	6,460	6,620	6,780	6,940	7,100
					D					8,450	8,770	9,080	9,400	9,710	10,020	10,330	10,630	10,940	11,240	11,530	11,830	12,130	12,420	12,710	13,000
20	100	12.00R20	GAM839	156/153K	S					5,190	5,390	5,590	5,780	5,970	6,160	6,350	6,540	6,730	6,910	7,100	7,280	7,460	7,650	7,830	8,000
			GDM680	156/153J	D					9,470	9,830	10,190	10,540	10,900	11,250	11,590	11,930	12,272	12,611	12,947	13,282	13,614	13,945	14,273	14,600
22.5	90	9R22.5	GAL817	136/134M	S			2,890	3,010	3,130	3,250	3,360	3,480	3,600	3,710	3,820	3,930	4,050	4,160	4,270	4,380	4,480			
					D			5,470	5,700	5,920	6,140	6,360	6,580	6,796	7,012	7,226	7,439	7,650	7,859	8,068	8,274	8,480			
22.5	90	10R22.5	GAL817	144/142M	S				3,660	3,810	3,950	4,100	4,240	4,380	4,520	4,660	4,800	4,930	5,070	5,210	5,340	5,470	5,600		
			GDR688	144/142M	D				6,930	7,210	7,480	7,750	8,020	8,290	8,548	8,811	9,072	9,331	9,588	9,843	10,097	10,349	10,600		
22.5	90	11R22.5	GSR225	148/145M	S			3,960	4,120	4,290	4,450	4,610	4,770	4,930	5,090	5,240	5,400	5,550	5,700	5,860	6,010	6,160	6,300		
			GAM839	148/145K	D			7,280	7,580	7,890	8,190	8,480	8,780	9,070	9,355	9,642	9,928	10,211	10,492	10,772	11,050	11,326	11,600		
			GT867	148/145J																					
			GAU867v1	148/145J																					
			GDR655	148/145M																					
			GDR688	148/145M																					
			GDM686	148/145J																					
22.5	90	12R22.5	GSR225	152/149L	S					4,610	4,790	4,960	5,130	5,300	5,470	5,640	5,810	5,970	6,140	6,300	6,460	6,620	6,780	6,940	7,100
			GDR655	152/149L	D					8,450	8,770	9,080	9,400	9,710	10,020	10,330	10,630	10,940	11,240	11,530	11,830	12,130	12,420	12,710	13,000

The displayed values are for general reference purposes only. Every effort has been made to ensure the product information provided is accurate and up to date at the time of production.

TECHNICAL SPECIFICATIONS							LOAD CAPACITY by AXLE (kg) and PRESSURE (bar) and (PSI)																			
Bead	Series	Size	Pattern	Index	S=Single D=Dual	BAR	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
						PSI	65	69	73	76	80	83	87	91	94	98	102	105	109	112	116	120	123	127	131
22.5	90	12R22.5	GDM686	152/148K	S					4,960	5,130	5,300	5,470	5,640	5,810	5,970	6,140	6,300	6,460	6,620	6,780	6,940	7,100		
					D					8,500	8,800	9,110	9,410	9,710	10,010	10,310	10,600	10,890	11,180	11,470	11,750	12,040	12,600		
22.5	90	13R22.5	GAM831	156/150K	S				5,120	5,320	5,530	5,730	5,920	6,120	6,310	6,510	6,700	6,890	7,080	7,270	7,450	7,640	7,820	8,000	
					D				8,570	8,910	9,250	9,590	9,920	10,250	10,570	10,890	11,211	11,530	11,847	12,161	12,474	12,784	13,093	13,400	
22.5	90	13R22.5	GDM686	156/150K	S					5,030	5,250	5,470	5,700	5,910	6,130	6,350	6,560	6,770	6,980	7,190	7,390	7,600	7,800	8,000	
					D					8,420	8,790	9,170	9,540	9,900	10,270	10,621	10,977	11,331	11,682	12,030	12,376	12,720	13,061	13,400	
22.5	80	295/80R22.5	GSR225	154/149M	S			4,710	4,910	5,100	5,290	5,490	5,680	5,870	6,050	6,240	6,420	6,610	6,790	6,970	7,150	7,330	7,500		
			GAC821	154/149L	D			8,160	8,500	8,840	9,170	9,510	9,840	10,160	10,484	10,806	11,126	11,443	11,759	12,072	12,383	12,693	13,000		
			GAM837	154/149K																					
22.5	80	295/80R22.5	GT867	154/150J	S			4,710	4,910	5,100	5,290	5,490	5,680	5,870	6,050	6,240	6,420	6,610	6,790	6,970	7,150	7,330	7,500		
			GAU867v1	154/150J	D			8,410	8,760	9,110	9,460	9,800	10,140	10,480	10,806	11,139	11,468	11,796	12,121	12,444	12,764	13,083	13,400		
22.5	80	295/80R22.5	GDL617	152/148M	S			4,460	4,640	4,830	5,010	5,190	5,370	5,550	5,730	5,910	6,080	6,250	6,430	6,600	6,770	6,940	7,100		
			GDC629	152/148M	D			7,910	8,240	8,570	8,890	9,210	9,530	9,850	10,161	10,474	10,784	11,091	11,397	11,701	12,002	12,302	12,600		
22.5	80	295/80R22.5	GDR655	152/149M	S					4,610	4,780	4,960	5,130	5,300	5,470	5,640	5,810	5,970	6,140	6,300	6,460	6,630	6,790	6,950	7,100
			GDR665	152/149M	D					8,430	8,750	9,070	9,390	9,700	10,010	10,320	10,623	10,927	11,229	11,529	11,826	12,122	12,417	12,709	13,000
			GDR665+	152/149M																					
			GDM686	152/149K																					
22.5	80	315/80R22.5	GSR225	158/150L	S							5,930	6,140	6,350	6,550	6,750	6,950	7,150	7,350	7,540	7,740	7,930	8,120	8,310	8,500
			GSW226	158/150L	D							9,110	9,460	9,800	10,140	10,480	10,806	11,139	11,468	11,796	12,121	12,444	12,764	13,083	13,400
			GAM831	158/150K																					
			GT867	158/150J																					
22.5	80	315/80R22.5	GDL617	156/150L	S					5,440	5,650	5,850	6,060	6,260	6,460	6,650	6,850	7,050	7,240	7,430	7,630	7,820	8,000		
			GDR621	156/150L	D					9,110	9,460	9,800	10,140	10,480	10,806	11,139	11,468	11,796	12,121	12,444	12,764	13,083	13,400		
			GDR655	156/150L																					
			GDR655+	156/150L																					
			GDR665	156/150L																					
			GDM686	156/150K																					
22.5	70	255/70R22.5	GAL817	140/137M	S			3,090	3,230	3,360	3,490	3,620	3,750	3,880	4,010	4,140	4,270	4,390	4,520	4,640	4,760	4,880	5,000		
					D			5,680	5,930	6,180	6,420	6,660	6,900	7,140	7,374	7,608	7,840	8,070	8,299	8,527	8,753	8,977	9,200		
22.5	70	275/70R22.5	GSR225	148/145M	S						4,090	4,250	4,400	4,550	4,700	4,860	5,000	5,150	5,300	5,450	5,590	5,740	5,880	6,020	6,160	6,300
			GDM676	148/145K	D						7,530	7,810	8,100	8,380	8,660	8,940	9,210	9,479	9,750	10,019	10,287	10,553	10,817	11,080	11,341	11,600
22.5	70	275/70R22.5	GAU861	150/145J	S						4,350	4,510	4,680	4,840	5,000	5,160	5,320	5,480	5,640	5,790	5,950	6,100	6,250	6,400	6,560	6,700
			GAU867v1	150/145J	D						7,530	7,810	8,100	8,380	8,660	8,940	9,210	9,479	9,750	10,019	10,287	10,553	10,817	11,080	11,341	11,600
22.5	70	305/70R22.5	GT867	152/150J	S				4,500	4,690	4,870	5,050	5,230	5,400	5,580	5,750	5,930	6,100	6,270	6,440	6,610	6,770	6,940	7,100	
					D				8,490	8,840	9,180	9,520	9,860	10,190	10,530	10,849	11,176	11,500	11,822	12,141	12,459	12,775	13,088	13,400	
22.5	70	315/70R22.5	GSR225	156/150L	S						5,190	5,390	5,590	5,780	5,970	6,160	6,350	6,540	6,730	6,910	7,100	7,280	7,460	7,650	7,830	8,000
			GSW226	156/150L	D						8,690	9,020	9,350	9,680	10,000	10,320	10,640	10,950	11,263	11,574	11,883	12,190	12,495	12,799	13,100	13,400
			GAM837	156/150K																					
22.5	70	315/70R22.5	GDL617	154/150L	S						4,870	5,050	5,240	5,420	5,600	5,780	5,960	6,130	6,310	6,480	6,660	6,830	7,000	7,170	7,340	7,500
			GDR621	154/150L	D						8,690	9,020	9,350	9,680	10,000	10,320	10,640	10,950	11,263	11,574	11,883	12,190	12,495	12,799	13,100	13,400
			GDR655	154/150L																					
			GDR655+	154/150L																					
22.5	65	385/65R22.5	GSW226	164K	S						6,490	6,740	6,980	7,220	7,460	7,700	7,940	8,180	8,410	8,640	8,870	9,100	9,330	9,560	9,780	10,000
			GSR259	164K																					
22.5	65	385/65R22.5	GAM851	160K	S						5,840	6,060	6,280	6,500	6,720	6,930	7,150	7,360	7,570	7,780	7,990	8,190	8,400	8,600	8,800	9,000
22.5	65	385/65R22.5	GTR955	164K	S						6,490	6,740	6,980	7,220	7,460	7,700	7,940	8,180	8,410	8,640	8,870	9,100	9,330	9,560	9,780	10,000
			GTL919	164K																					
			GAM851	164K																					
22.5	65	425/65R22.5	GAM851	165K	S						7,190	7,460	7,730	8,000	8,260	8,520	8,780	9,040	9,300	9,550	9,800	10,060	10,300		
			GTL919	165K																					
22.5	65	445/65R22.5	GAM851	169K	S							7,810	8,100	8,380	8,660	8,940	9,210	9,480	9,760	10,020	10,290	10,560	10,820	11,080	11,350	11,600
22.5	60	295/60R22.5	GSR225	150/147L	S						4,350	4,510	4,680	4,840	5,000	5,160	5,320	5,480	5,640	5,790	5,950	6,100	6,250	6,400	6,560	6,700
			GDL617	150/147K	D						7,980	8,280	8,590	8,880	9,180	9,470	9,770	10,051	10,339	10,624	10,908	11,190	11,470	11,748	12,025	12,300
22.5	60	315/60R22.5	GSR225	154/148L	S						4,870	5,050	5,240	5,420	5,600	5,780	5,960	6,130	6,310	6,480	6,660	6,830	7,000	7,170	7,340	7,500
					D						8,170	8,490	8,790	9,100	9,400	9,710	10,000	10,296	10,591	10,883	11,174	11,463	11,749	12,035	12,318	12,600
22.5	60	315/60R22.5	GDL617	152/148L	S						4,610	4,780	4,960	5,130	5,300	5,470	5,640	5,810	5,970	6,140	6,300	6,460	6,630	6,790	6,950	7,100
					D						8,170	8,490	8,790	9,100	9,400	9,710	10,000	10,296	10,591	10,883	11,174	11,463	11,749	12,035	12,318	12,600
22.5	55	385/55R22.5	GSW226	158L	S				5,330	5,560	5,780	6,000	6,220	6,430	6,650	6,860	7,070	7,280	7,490	7,690	7,900	8,100	8,300	8,500	
			GSR259	158L																					
22.5	55	385/55R22.5	GTL919	160K	S						5,840	6,060	6,280	6,500	6,720	6,930	7,150	7,360	7,570	7,780	7,990	8,190	8,400	8,600	8,800	9,000
			GTR955	160K																					
24	100	12.00R24	GAM833	160/156K	S							6,350	6,580	6,810	7,040	7,260	7,480	7,710	7,920	8,140	8,360	8,570	8,790	9,000	
					D							11,290	11,700	12,110	12,510	12,910	13,310	13,700	14,090	14,480	14,860	15,240	15,620	16,000	
24	95	325/95R24	GAM833	162/160K	S							6,710	6,950	7,190	7,430	7,670	7,900	8,130	8,360	8,590	8,820	9,050	9,280	9,500	
					D							12,710	13,170	13,620	14,070	14,520	14,970	15,410	15,850	16,280	16,720	17,150	17,580	18,000	