



ALLIANCE
AGRICULTURE

TRA: **I-3**
Speed Rating: **A8/B**

Alliance 328 Flotation tire is a specially designed tire constructed to carry heavy loads and is used in harsh conditions. It provides improved stability over dual-tire configuration. The tire also provides much better ride comfort, higher machine mobility, better self cleaning and better overall performances on road. 328 comes in Steel Belted, Fabric and Heavy Duty variants for different sizes. Test description.

IMPLEMENT - 550/60-22.5

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load							
								Speed							
		SW inch	OD inch					Drive Wheel				Free Rolling			
								6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph
550/60-22.5	16.00DC	21.7	48.7	21.3	148.2	8	17	6500	5530	4650	4190	9500	8090	6790	6110
						153A8 150B 140A8 136B	22	7430	6330	5310	4780	10830	9220	7740	6970
							23	7720	6570	5510	4960	11270	9570	8050	7250
							32	11050	9390	7890	7100	13510	11490	9660	8710

1) When tires equip vehicles subject to haulage cyclic high load variations excluding transport application on long distances, i.e. vehicles used on round trips (e.g. from field to farm) where on one way the vehicle is empty & on the other way the gross vehicle mass exceeds two times the mass of empty vehicle (last two rows in the table). 2) When fitted on tractor steering wheels load capacities are 80% of free rolling and inflation pressure 20% higher. 3) For 10 KM/H and stationary use inflation pressure raised 20% and 25% respectively. 4) Load for intermediate speed should be taken as an average between two close speeds 5) Load at lower speed than 10km/h may be similar to the load for 10km/h

