



ALLIANCE
EARTHMOVER &
MINING

TRA: E-3/G-3/L-3
Speed Rating: B

Alliance 650 has a well proven tread pattern that enables its use for a wide range of applications on different kinds of mobile construction equipments. Its all steel construction ensures higher productivity with lower downtime.

LOADER DOZER - 20.5R25 L-3/E3

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load			
								Speed			
		Off-the road									
		Static mph	3 mph					6 mph	16 mph		
20.5R25 L-3/E3	17.00/2.0 17.00/1.7	21.1	59.1	26.2	172.4	** 193A2	44	27730	19580	17330	14730
							51	30340	21430	18960	16120
							58	32810	23170	20500	17440
							73	37390	26410	23370	19860
							83	40570	28660	25350	21560

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load								
								Speed								
		9 mph	12 mph					16 mph	19 mph	22 mph	25 mph	28 mph	31 mph	34 mph		
		SW inch	OD inch													
20.5R25 L-3/E3	17.00/2.0 17.00/1.7	21.1	59.1	26.2	172.4	** 177B	44	11110	10910	10710	10490	10300	10200	9990	9900	-
							54	16200	15920	15610	15320	15040	14900	14750	14460	14020
							58	16820	16510	16200	15920	15610	15450	15320	15010	14570
							62	17440	17130	16800	16490	16180	16030	15870	15570	15100
							65	18030	17700	17370	17060	16730	16580	16420	16090	15610

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load			
								Speed			
		Hard Improved Surfaces									
		Static mph	3 mph					6 mph	16 mph		
20.5R25 L-3/E3	17.00/2.0 17.00/1.7	21.1	59.1	26.2	172.4	** 193A2	52	31200	25130	23390	21670
							61	34130	27490	25600	23700
							70	36910	29740	27690	25640
							87	42060	33890	31550	29210
							100	45640	36770	34240	31700



Highlighted rows indicate grader application
Speed:10 Km/h (5 mph); Distance:up to 76 m (250 feet) - one way