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ALLIANCE **AGRICULTURE**

TRA: **R-1W**Speed Rating: **A8**

FarmPro 90 is engineered with a multi angle lug design with steep angles at the center that enables smooth ride along with self cleaning characteristics. The shallow angle at shoulder provides superior traction. These tires are characterized by reinforced construction in the bead area and have enhanced bead to bead distance to facilitate perfect fit on the rim. The regular cavity in the tread design ensures a straighter sidewall

TRACTOR - 320/90R42

	Rim	Unloaded Dimension							Inflation		Recommended Load						
Size					Loaded	Rolling	Load Ind	lex Infl			Speed						
					Static radius mm	Circumferen mm	ce PR Symbol		Pressure bar	Non Cyclic applications							
		SW		DD nm							10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	50 kmph	
	W10 X 42	319						(0.8	3036	1980	1624	1465	1412	1320	1320	
220/00042						4940	147A8 147B	3	1.2	3910	2550	2091	1887	1819	1700	1700	
320/90R42 (12.4R42)			9 10	643	764				2	5152	3360	2755	2486	2397	2240	2240	
								2	2.8	6095	3975	3260	2942	2836	2650	2650	
								(3.6	7073	4613	3782	3413	3290	3075	3075	
						Rollina	Load Index		Recommended Load								
					Loaded					Speed							
				aded nsion		Rollina	Load Index	Inflation				Sp	eed				
Size		Rim			Static radius	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar			N	Sp on Cyclic		ion			
Size		Rim			Static	Circumference	PR	Pressure	Static kmph	10 kmph	20 kmph			ion 40 kmph	50 kmph	65 kmph	
Size		Rim	Dime	oD	Static radius	Circumference	PR	Pressure			20	on Cyclic	applicat	40			
Size		Rim	Dime	oD	Static radius	Circumference	PR	Pressure bar	kmph	kmph	20 kmph	on Cyclic 25 kmph	applicat 30 kmph	40 kmph	kmph	kmph	
Size		Rim	Dime	oD	Static radius	Circumference	PR	Pressure bar 0.8	3040	1980	20 kmph 1620	25 kmph	30 kmph	40 kmph 1450	1390	1320	
	5R42)	W10	SW mm	OD mm	Static radius mm	Circumference mm	PR	Pressure bar 0.8 1.2	3040 3910	1980 2550	20 kmph 1620 2090	25 kmph 1560 2010	30 kmph 1520 1960	40 kmph 1450 1860	1390 1790	1320 1700	
Size 320/90R42(12.	5R42)		Dime	oD	Static radius mm	Circumference	PR Symbols	0.8 1.2 1.6	3040 3910 4740	1980 2550 3090	20 kmph 1620 2090 2530	25 kmph 1560 2010 2440	30 kmph 1520 1960 2370	40 kmph 1450 1860 2260	1390 1790 2160	1320 1700 2060	
	5R42)	W10	SW mm	OD mm	Static radius mm	Circumference mm	PR Symbols	0.8 1.2 1.6 2	3040 3910 4740 5150	1980 2550 3090 3360	20 kmph 1620 2090 2530 2760	25 kmph 1560 2010 2440 2650	30 kmph 1520 1960 2370 2580	40 kmph 1450 1860 2260 2450	1390 1790 2160 2350	1320 1700 2060 2240	
	5R42)	W10	SW mm	OD mm	Static radius mm	Circumference mm	PR Symbols	0.8 1.2 1.6 2 2.4	3040 3910 4740 5150 5590	kmph 1980 2550 3090 3360 3650	20 kmph 1620 2090 2530 2760 2990	25 kmph 1560 2010 2440 2650 2880	30 kmph 1520 1960 2370 2580 2790	40 kmph 1450 1860 2260 2450 2660	1390 1790 2160 2350 2550	1320 1700 2060 2240 2430	

^{*}Alliance allows for free rolling application:Load capacity to be increased by 20%,after increasing the inflation pressure by 20%

