

NEW TIRE RELEASE DOCUMENT

NTRD No: I-723

AGRI STAR II 420/70R30 134D TL

Release Type: Full Release

Release Region: Global

Marketing Dept.

Month: Sept /2019

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 is true to the best of our knowledge as on the above said date, for updated information please feel free to visit the website www.atgtire.com.

New Tire Release Document

NTRD No: I-723

Release Month: Sept 19
 Brand (Logo): **ALLIANCE**
 Tread pattern: AGRI STAR II
 Size: 420/70R30
 Product code: 47000009AL-IN

Main applications:



Agri Star II has StratifiedLayer™ technology which provides excellent traction and road ability for on road & off road application. StratifiedLayer™ technology is a unique combination of 2 layers of lugs which ensures higher lug competency after initial wear. Even after 40% wear the second layer of lug ensures grip and traction making it well equipped for effective long life on field.

Technical Data

Pattern	AGRI STAR II
Size	420/70R30
LI/SI/PR	134D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	99.5 / 219.4
No. of Lugs	22
NSD (mm/1/32inch)	47 / 59.2
TT/TL	TUBELESS (TL)
SRI	650
RCI	40
Gross Flat Plate Area (cm2/in2)	1223.7 / 189.7
Volume (Liters/Gallons)	305.7 / 80.8
E-marking Number	E11 106R-005887
Tyre warranty	7 Years

Feature	Advantage	Benefit
Stratified Layer Technology	<ul style="list-style-type: none"> Long tire life at different stages throughout its life Improve traction and better lug support Improves braking handling (during negative slippage) 	<ul style="list-style-type: none"> Best on & off road performance with better traction Enhanced vehicle stability & better ride quality Low soil compaction due to wider footprint resulting in improved productivity.
Polyester Casing Construction	<ul style="list-style-type: none"> Gives dimensional stability Better Strength 	<ul style="list-style-type: none"> Longer life
Wider Tread Width	<ul style="list-style-type: none"> More contact area 	<ul style="list-style-type: none"> Reduced soil compaction
Stubble Guard	<ul style="list-style-type: none"> Resistance to stubble/ Cut & Crack 	<ul style="list-style-type: none"> Lesser breakdown Longer life
Wear Resistance Compound	<ul style="list-style-type: none"> Less wear 	<ul style="list-style-type: none"> Lesser breakdown Longer life

Performance Parameters

Traction	★★★★★★★★★★
Driving Comfort	★★★★★★★★★★
Self Cleaning	★★★★★★★★★★
Braking Properties	★★★★★★★★★★

Structural Difference

Compound	Stubble Guard
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Load Table

Size	Rim	Unloaded dimension		Loaded Static	Rolling Circum	Load Index	Infl. press.	Recommended load, kg (lbs)						
		SW	OD	Radius			bar	Speed, km/h (mph)						
		mm	mm	mm	mm	Speed	psi	Static	10	25	30	40	50	65
		in	in	in	in	Symbol			6	16	19	25	31	40
420/70R30	W13X30 W12, W14L	425	1402	638	4163	134D	0.8	3130	2040	1610	1560	1490	1430	1360
							12	6890	4490	3550	3440	3280	3150	3000
							1.0	3570	2330	1840	1780	1700	1630	1550
							15	7860	5130	4050	3920	3740	3590	3410
							1.2	4030	2630	2070	2010	1920	1840	1750
							17	8880	5790	4560	4430	4230	4050	3850
							1.4	4490	2930	2310	2240	2140	2050	1950
							20	9890	6450	5090	4930	4710	4520	4300
							1.6	4880	3180	2510	2440	2320	2230	2120
							23	10750	7000	5530	5370	5110	4910	4670

Overall Width (+/- 2%) Overall Diameter (+/- 1.5%) Static radius (+/- 2%) Circumference (+/- 2.5%)

For further queries write to kahirrao@atgtire.com

With presence in 120 countries, across 6 continents, ATG specializes in the development, manufacturing and sale of Off-Highway Tires. One of the fastest growing companies in the segment, ATG has a wide range of offerings for Agricultural, Forestry, Industrial and OTR tires and three world-renowned brands – Alliance, Galaxy and Primex. ATG's mission is to deliver superior value to their customers through focus on innovation, technology and cost-efficient manufacturing and distribution practices. ATG is a fully owned subsidiary of The Yokohama Rubber Company, Japan.

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