

# NEW TIRE RELEASE DOCUMENT

NTRD No: I-719

## AGRI STAR II 360/70R20 129D 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](http://www.atgtire.com).

# New Tire Release Document

NTRD No: I-719

Release Month: Sept 19  
 Brand (Logo): **ALLIANCE**  
 Tread pattern: AGRI STAR II  
 Size: 360/70R20  
 Product code: 47000035AL-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	360/70R20
LI/SI/PR	129D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	52 / 114.7
No. of Lugs	18
NSD (mm/1/32inch)	42 / 52.9
TT/TL	TUBELESS (TL)
SRI	500
RCI	35
Gross Flat Plate Area (cm2/in2)	790.6 / 122.5
Volume (Liters/Gallons)	148.1 / 39.1
E-marking Number	E11 106R-005885
Tyre warranty	7 Years

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

## 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	Rolling	Load	Recommended load, kg (lbs)										
		SW	OD	Static	Circum	Index	Infl.	Speed, km/h (mph)									
		mm	mm	Radius			press.	Static	10	25	30	40	50	65			
		in	in	mm	mm	Speed	bar		6	16	19	25	31	40			
360/70R20	W11X20 W10,W12																
		360	1046	473.5	3079	129D	0.8	2010	1310	1040	1010	960	920	875			
		14.17	41.18	18.64	121.22		12	4430	2890	2290	2220	2110	2030	1930			
							1.2	2650	1730	1360	1320	1260	1210	1150			
							17	5840	3810	3000	2910	2780	2670	2530			
							1.6	3220	2100	1660	1610	1530	1470	1400			
							23	7090	4630	3660	3550	3370	3240	3080			
							2	3800	2480	1960	1900	1810	1730	1650			
							29	8370	5460	4320	4190	3990	3810	3630			
							2.4	4260	2780	2190	2130	2030	1940	1850			
				35	9380		6120	4820	4690	4470	4270	4070					

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

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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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