

# NEW TIRE RELEASE DOCUMENT

NTRD No: I-713

## AGRI STAR II 380/70R28 127D 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-713

Release Month: Sept 19  
 Brand (Logo): **ALLIANCE**  
 Tread pattern: AGRI STAR II  
 Size: 380/70R28  
 Product code: 47000030AL-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	380/70R28
LI/SI/PR	127D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	75 / 165.4
No. of Lugs	21
NSD (mm/1/32inch)	45 / 56.7
TT/TL	TUBELESS (TL)
SRI	600
RCI	39
Gross Flat Plate Area (cm2/in2)	990.0 / 153.4
Volume (Liters/Gallons)	231.8 / 61.2
E-marking Number	E11 106R-005861
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		Loaded	Rolling	Load	Recommended load, kg (lbs)									
		dimension		Static	Circum	Index	Infl.	Speed, km/h (mph)								
		SW	OD	Radius			press.									
		mm	mm	mm	mm	Speed	bar									
		in	in	in	in	Symbol	psi	Static	10	25	30	40	50	65		
380/70R28	W12X28 W11, W13	385	1295	595	3796	127D	0.8	2580	1680	1330	1290	1230	1180	1120		
							12	5680	3700	2930	2840	2710	2600	2470		
		1.0	2960	1930	1520		1480	1410	1350	1285						
		15	6520	4250	3350		3260	3110	2970	2830						
		1.2	3340	2180	1720		1670	1590	1520	1450						
		17	7360	4800	3790		3680	3500	3350	3190						
		1.4	3680	2400	1900		1840	1750	1680	1600						
		20	8110	5290	4190		4050	3850	3700	3520						
		1.6	4030	2630	2070		2010	1920	1840	1750						
		23	8880	5790	4560		4430	4230	4050	3850						

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

For further queries write to [kahirrao@atgtire.com](mailto: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.

**Alliance Tire Group K. K. Japan**  
36-11, Shimbashi 5-Chome, Minato-ku, Tokyo  
105-8685, Japan, Tel No : +81 3 5400 4828

**ATC Tires Pvt . Ltd, India**  
Block No. 53 & 27 C, 2nd Floor, Empire Complex,  
414 Senapati Bapat Marg, Lower Parel,  
Mumbai 400013, Tel: +91 22 3957 960

**Alliance Tires Co. Pvt . Ltd, Israel**  
P.O. B 48 Hadera, Israel 38100, Tel: +972 4 6240624

**Alliance Tire Europe BV**  
Netherlands, De Entree 59,  
1101 BH Amsterdam Zuidoost,  
The Netherlands, Tel: +31 (0) 20 21 8

**Alliance Tire America Inc., USA**  
201 Edgewater Drive,  
Suite 285 Wakefield,  
MA 01880, Tel: +1 781 321 3910