

NEW TIRE RELEASE DOCUMENT

NTRD No: I-700

AGRI STAR II 520/70R38 150D TL

Release Type: Full Release

Release Region: Global


Marketing Dept.

Month: Aug /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-700

Release Month:	Aug 19
Brand (Logo):	
Tread pattern:	AGRI STAR II
Size:	520/70R38
Product code:	47000004AL-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	520/70R38
LI/SI/PR	150D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	161.5 / 356.1
No. of Lugs	21
NSD (mm/1/32inch)	55 / 69.3
TT/TL	TUBELESS (TL)
SRI	825
RCI	45
Gross Flat Plate Area (cm2/in2)	1632.9 / 253.1
Volume (Liters/Gallons)	577 / 152.4
E-marking Number	E11 106R-005863
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 Improves 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		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	Static	10	25	30	40	50	65	
in	in	in	in	Symbol	psi	6	16		19	25	31	40			
520/70R38	W16LX38 W15L, W18L	520	1750	786	5175	150D	0.8	4880	3180	2510	2440	2320	2230	2120	
							12	10750	7000	5530	5370	5110	4910	4670	
		1.0	5430	3540	2800		2710	2580	2480	2360					
		15	11960	7800	6170		5970	5680	5460	5200					
		1.2	6270	4090	3230		3130	2980	2860	2725					
		17	13810	9010	7110		6890	6560	6300	6000					
		1.4	6900	4500	3560		3450	3290	3150	3000					
		20	15200	9910	7840		7600	7250	6940	6610					
		1.6	7710	5030	3970		3850	3670	3520	3350					
		23	16980	11080	8740		8480	8080	7750	7380					

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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