

ALLIANCE AGRI STAR II

UNMATCHED TRACTION AND DURABILITY



A WORKHORSE TIRE FOR HIGH-HORSEPOWER TRACTORS

- Stratified Layer Technology combines a multi-angle and single-angle lug for enhanced traction in the field, better wear resistance and enhanced braking on the road
- Wide lug contact area and overlapping lug centers for better fuel economy, lower soil compaction and more comfortable roading
- Dual-step tie bars prevent lug breakdown from shuffling and act as mud breakers for reliable self-cleaning
- Robust polyester casing construction and wear resistant compounds give you longer life and minimizes your operating costs per hour
- Stubble guard compound for protection against cuts, erosion and puncture

R1-W

D

H

O&O

AGRI STAR II 470 - 485

OEM FITMENT

The Alliance Agri Star II radial features a two-layer lug—a single-angle layer stacked on top of a wider, multi-angle lug—for a footprint that evolves over the life of the tire, maximizing usable rubber on the ground. Dual step-tie bars anchor the tread, break up mud and minimize lug shuffling. The Agri Star II delivers the lowest cost per 32nd of tread in its category, and creates a 13% larger footprint than a typical, comparatively sized radial.



70 SERIES

PRODUCT CODE	SIZE	ALT. SIZE	PR/LI	PLY/*	TYPE	TREAD DEPTH	PREFERRED RIM	OD	WIDTH	RC	SLR	MAX LOAD (LBS)	PSI	MAX SPEED
47000047	240/70R16		104D		TL	38	W8	29.2	9.6	90.5	13.3	1984	35	40
47000037	260/70R16		109D		TL	39	W9	30.6	10.3	92.0	14.1	2270	35	40
47000003	280/70R16		112D		TL	40	W9	31.7	11.2	94.2	14.5	2469	35	40
47000000	280/70R18		114D		TL	40	W9	33.7	11.2	100.2	15.4	2601	35	40
47000033	280/70R20		116D		TL	40	W9	35.7	11.2	107.5	16.6	2756	35	40
47000027	300/70R20		120D		TL	43	W9	37.6	11.8	112.9	17.2	3086	35	40
47000039	320/70R20		123D		TL	44	W10	38.8	12.7	115.9	18.0	3410	35	40
47000035	360/70R20		129D		TL	53	W12	41.2	14.2	120.7	18.4	4079	35	40
47000008	380/70R20		122D		TL	57	W12	42.8	15.2	125.0	19.1	3307	23	40
47000034	320/70R24		116D		TL	52	W10	43.2	12.7	127.4	20.0	2756	23	40
47000026	360/70R24		122D		TL	53	W12	45.5	14.2	133.9	20.7	3300	23	40
47000001	380/70R24		125D		TL	57	W12	47.0	15.2	137.0	21.6	3630	23	40
47000005	420/70R24		130D		TL	59	W13	49.2	16.7	145.3	22.0	4190	23	40
47000013	480/70R24		138D		TL	64	DW16	52.1	19.0	151.9	23.1	5203	23	40
46500001	420/65R28		135D		TL	55	W13	49.5	16.5	148.4	22.8	4806	35	40
47000034	360/70R28		125D		TL	53	W11	49.3	14.1	146.3	22.4	3638	23	40
47000030	380/70R28		127D		TL	57	W12	51.0	15.2	149.4	23.4	3850	23	40
47000002	420/70R28		133D		TL	59	W13	53.3	16.7	149.4	24.4	4540	23	40
47000025	480/70R28		151D		TL	64	DW16	56.1	19.0	165.8	25.3	7606	45	40
47000029	480/70R28		140D		TL	64	DW16	56.1	19.0	165.8	25.3	5510	23	40
47000022	600/70R28		161D		TL	69	DW18	61.2	24.2	181.5	27.4	10196	40	40
47000009	420/70R30		134D		TL	59	W13	55.2	16.7	162.0	25.0	4674	23	40
47000018	480/70R30		156D		TL	64	DW16	58.3	19.0	173.7	26.1	8818	55	40
47025030	480/70R30		150D		TL	64	DW16	58.3	19.0	173.7	26.1	7385	41	40
47000032	480/70R30		141D		TL	64	DW16	58.3	19.0	173.7	26.1	5670	23	40
47000042	520/70R30		145D		TL	69	W16L	60.5	20.3	177.0	27.1	6393	23	40
47000007	600/70R30		152D		TL	69	DW18	63.2	24.2	185.4	27.8	7820	41	40
47000028	480/70R34		143D		TL	64	DW16	62.2	19.0	184.1	28.6	6010	23	40
47000041	520/70R34		148D		TL	69	DW16	64.6	20.5	191.1	29.3	6945	23	40
47001541	480/70R34		155D		TL	64	DW16	62.2	19.0	183.7	28.6	8543	47	40
47025034	520/70R34		148D		TL	69	DW16	64.6	20.5	190.0	29.1	12346	64	40
47000038	480/70R38		145D		TL	64	DW16	66.2	19.0	195.9	30.6	6390	23	40
47000004	520/70R38		150D		TL	69	DW16	68.9	20.5	203.7	30.9	7380	23	40
47000011	580/70R38		180D		TL	71	DW18	71.9	22.8	214.0	32.7	17637	80	40
47000031	580/70R38		155D		TL	71	DW18	71.9	22.8	214.0	32.7	8540	23	40
47000024	580/70R38		170D		TL	71	DW18	71.9	22.8	214.0	32.7	13228	58	40
47002588	710/70R38		178D		TL	77	DW25B	77.1	28.3	227.6	33.1	16535	49	40
47000040	710/70R38		172D		TL	77	DW25B	77.1	28.3	227.6	33.1	13880	35	40
47000045	580/70R42		158D		TL	73	DW18L	74.0	22.7	221.5	33.5	9370	23	40
47000006	710/70R42		173D		TL	77	DW25B	81.1	28.3	244.2	37.5	14320	35	40

85 SERIES

48500106	280/85R20		112D		TL	49	W10	38.8	11.5	114.4	17.7	2469	23	40
48500022	320/85R20		119D		TL	54	W10	41.5	13.1	121.8	18.6	3000	23	40
48500038	250/85R24		109D		TL	49	W8	40.7	9.8	120.7	18.8	2271	23	40
48500020	280/85R24		115D		TL	53	W9	42.9	11.9	126.6	19.5	2680	23	40
48500025	320/85R24		122D		TL	54	W10	45.5	13.1	133.8	20.3	3305	23	40
48500101	320/85R24		142D		TL	54	W10	45.5	13.1	133.8	20.3	5840	67	40
48500035	340/85R24		125D		TL	57	W12	46.9	14.0	137.6	20.9	3640	23	40
48500047	380/85R24		131D		TL	58	W12	49.6	15.2	144.4	22.7	4300	23	40
48500165	420/85R24		137D		TL	63	W13	52.3	17.4	152.7	23.3	5070	23	40
48500021	280/85R28		118D		TL	53	W9	46.9	11.9	138.3	21.2	2910	23	40
48500026	320/85R28		124D		TL	54	W10	49.5	13.1	142.1	22.2	3525	23	40
48500040	340/85R28		127D		TL	57	W12	50.9	14.0	150.9	22.8	3860	23	40
48500070	380/85R28		133D		TL	58	W12	53.5	15.2	157.6	23.8	4550	23	40
48500190	420/85R28		139D		TL	63	W13	56.3	17.4	164.9	24.8	5357	23	40
48500071	380/85R30		135D		TL	58	W12	55.5	15.2	161.8	24.8	4806	23	40

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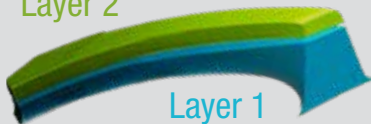
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48500200	420/85R30		140D		TL	63	W13	58.1	17.4	170.5	25.9	5510	23	40
48500140	460/85R30		145D		TL	67	DW16	60.8	18.9	178.3	26.9	6395	23	40
48500032	320/85R32		126D		TL	54	W10	53.5	13.1	157.9	24.6	3750	23	40
48500103	320/85R34		133D		TL	53	W11	55.4	12.6	164.8	25.8	4542	35	40
48500037	380/85R34		137D		TL	58	W12	59.4	15.2	175.4	26.8	5070	23	40
48504730	420/85R34		147D		TL	63	W14	62.1	17.4	184.9	28.1	6780	35	40
48500100	420/85R34		142D		TL	63	W14	62.1	17.4	180.7	28.1	5840	23	40
48500145	460/85R34		147D		TL	67	DW16	64.8	18.9	190.7	28.9	6780	23	40
48500151	460/85R34		157D		TL	67	DW16	64.8	18.9	190.7	28.9	9095	44	40
48500033	320/85R36		128D		TL	54	W10	57.5	13.1	170.3	26.6	3970	23	40
48500044	340/85R36		132D		TL	57	W12	58.9	14.0	170.7	27.1	4410	23	40
48500031	320/85R38		143D		TL	54	W10	59.5	13.1	178.4	27.6	6010	52	40
48500046	340/85R38		133D		TL	57	W12	60.9	14.0	184.1	28.1	4540	23	40
48500048	340/85R38		151D		TL	57	W12	60.9	14.0	184.1	28.1	7605	64	40
48500120	380/80R38		142D		TL	58	W12	62.0	15.2	185.9	28.7	5840	35	40
48500121	380/80R38		152D		TL	58	W12	62.0	15.2	183.0	28.7	7825	58	40
48500130	420/85R38		144D		TL	63	W13	66.1	17.4	195.8	30.3	6175	23	40
48500160	460/85R38		149D		TL	67	DW16	68.8	18.9	202.8	30.8	7165	23	40
48500167	460/85R38		167D		TL	67	DW16	68.8	18.9	202.8	30.8	12015	64	40
48500300	520/85R38		155D		TL	69	DW16	72.8	20.5	215.6	32.7	8545	23	40
48500301	520/85R38		169D		TL	69	DW16	72.8	20.5	215.6	32.7	12785	52	40
48500125	650/85R38		173D		TL	77	DW20	81.6	26.8	237.5	36.8	14330	35	40
48500325	480/80R42		156D		TL	68	DW16	72.0	19.4	213.1	33.1	7605	23	40
48500326	480/80R42		169D		TL	68	DW16	72.0	19.4	213.1	33.1	12785	64	40
48500110	520/85R42		157D		TL	69	DW16	76.9	20.5	227.4	35.0	9095	23	40
48500334	520/85R42		169D		TL	69	DW16	76.9	20.5	227.4	35.0	12785	52	40
48500104	420/80R46		159D		TL	64	W13	72.4	16.5	220.4	33.9	9645	52	40
48500260	480/80R46		158D		TL	68	DW16	77.2	19.4	231.2	35.8	9370	35	40
48500360	520/85R46		158D		TL	69	DW16	80.9	20.5	238.3	36.9	9370	23	40
48500264	480/80R50		159D		TL	68	DW16	81.1	19.4	241.1	37.7	9645	35	40
90-95 SERIES														
49500001	210/95R16		106D		TL	34	W7	31.7	8.4	93.7	14.3	2094	35	40
49000002	420/90R30		147D		TL	63	DW13	59.8	16.5	175.9	27.0	6779	35	40



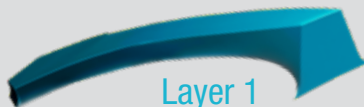
HOW SLT WORKS

Stratified Layer Technology is a unique combination of two layers - The top layer with a single-angle lug profile and the base layer with a more robust multi-angle profile. Each lug of AGRI STAR II is formed by combining these layers. Even after prolonged wear the second layer of lug ensures traction and roadability, making it well-equipped for on and off-the field operations.

Layer 2



TIRE AT INITIAL STAGE



TIRE AFTER 40% WEAR

Two different lug profiles result in:

- Increased contact area with the ground and more biting surfaces for superior traction
- Increased volume of rubber in the tire enhances tire stiffness and is more resistant to wear
- Support to the trailing portion of the lug enhances braking during negative slip, for better vehicle stability
- Dual-profile lug maintains traction and roadability even after prolonged wear





STELLAR PERFORMANCE, GUARANTEED.

The Agri Star II series has 13% more contact area than a standard radial tire, giving your machine a larger footprint on the ground. This leads to better traction, better fuel economy and decreased soil compaction which can help produce higher yields.

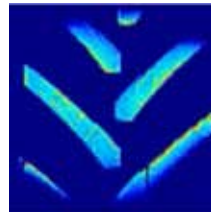
UNIQUE TREAD DESIGN



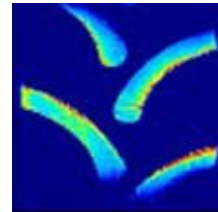
- Stubble guard compound
- More biting edges for better grip
- Polyester radial plies for stability
- Center line lugs overlap for great roadability
- Dual-step tie bars stabilize lugs
- 13% larger footprint than standard radials

BETTER TRACTION

Agri Star II



Equivalent Tires



13% INCREASED FOOTPRINT

VISIT YOKOHAMA-OHT.COM FOR DETAILED LOAD AND PRESSURE TABLES

Distributor:

Yokohama Off-Highway Tires (YOHT) is a division of The Yokohama Rubber Co., specializing in Agriculture, Forestry, Construction, Industrial, Material Handling, Earthmoving, Mining, Port and other commercial tires. YOHT sells its diverse product range, consisting of over 4,000 SKUs, in over 120 countries through its subsidiaries and channel partners. YOHT products are engineered to be application-specific and purpose-built. For more information visit www.yokohama-oht.com or email us at info@yokohama-oht.com.



Contact Yokohama Off-Highway Tires America, Inc. at (800) 343-3276 or (339) 900-8080 for your nearest Yokohama OHT Tire Dealer.

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