

ALLIANCE MULTIUSE 550



Truly Multi Use. Year Round Performance.

Alliance is proud to present the MultiUse 550 Series – our uniquely treaded all-around tire that is just as durable and effective on hard surfaces as it is in soft conditions, snow, sand and more.

From mowing and utility work to plowing snow or pulling trailers and implements, tractors need tires that can tackle any job, every day of the year. We designed the MultiUse 550 to deliver exceptional performance and reliability as it meets the varied challenges faced by construction, municipal and agricultural operators day-in and day-out.

HARD SURFACES	SOFT SURFACES – SAND, MUD AND SNOW
High rubber-to-void ratio helps ensure long tread life and low rolling resistance.	Small-block directional design provides high penetration and great traction on snow, sand and mud.
Unique Alliance “S” block in the center of the tread adds stability on pavement.	Grooves provide excellent self-cleaning.
High-durability compound provides excellent wear resistance.	Wide footprint ensures broad tire-to-surface contact and good flotation.

The Alliance MultiUse 550 Performs Exceptionally Well On Both Hard And Soft Surfaces

**TREAD**

Steel belts protect against punctures

SIDEWALL

Special compound improves durability and performance at low temperatures

CENTER OF TREAD

Directional tread pattern improves steering and reduces vibration.

BEAD AREA

Strong beads and high tilt angle permit work on slopes

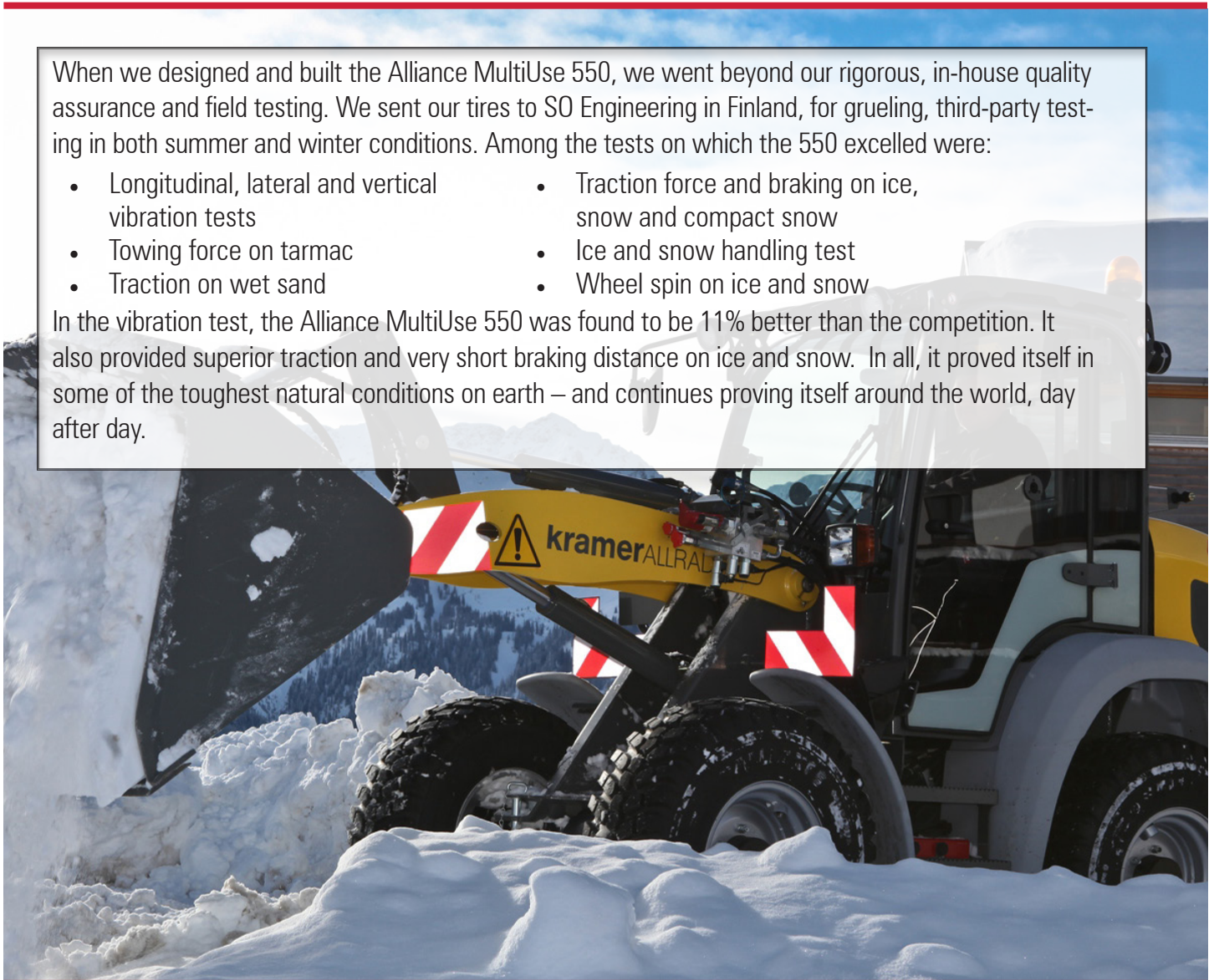
BOTTOM OF TIRE

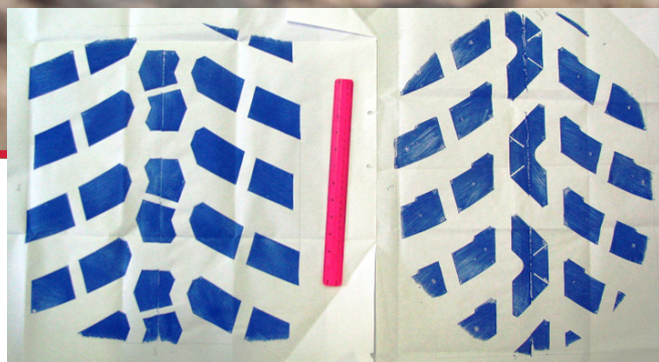
Large footprint improves stability and flotation

When we designed and built the Alliance MultiUse 550, we went beyond our rigorous, in-house quality assurance and field testing. We sent our tires to SO Engineering in Finland, for grueling, third-party testing in both summer and winter conditions. Among the tests on which the 550 excelled were:

- Longitudinal, lateral and vertical vibration tests
- Towing force on tarmac
- Traction on wet sand
- Traction force and braking on ice, snow and compact snow
- Ice and snow handling test
- Wheel spin on ice and snow

In the vibration test, the Alliance MultiUse 550 was found to be 11% better than the competition. It also provided superior traction and very short braking distance on ice and snow. In all, it proved itself in some of the toughest natural conditions on earth – and continues proving itself around the world, day after day.





The Alliance MultiUse 550 footprint* (left) vs. a competitor

The massive footprint of the Alliance MultiUse 550 Series offers even more advantages:

IT'S LARGER:

- Lower average ground pressure improves flotation on soft terrain
- Enhanced stability improves the vehicle's overall stability, improving efficiency on slopes
- Broad footprint contributes to more even tread wear – and reduced wear – resulting in longer tire life

IT'S RECTANGULAR:

- Uniform distribution of ground pressure
- Reduced vibration and lower noise levels through better pattern continuity
- ...plus all the benefits of radial tire construction, including higher traction, longer tread life, higher machine productivity and less soil compaction.

SKID STEER LOADERS

SIZE	CODE	PR/LI	RIM	WT	NS	OD	SW	RC	SLR	R/M	LCC@AP	SP
265/70R16.5 /10R16.5	55000040	130A2	8.25	67	29	30.4	10.5	92.3	13.7	686	4190@58	5
305/70R16.5 /12R16.5	55000012	141A5	9.75	94	30	32.8	12.0	97.2	14.7	652	5670@58	15

COMPACT MACHINERY AND TELESCOPIC HANDLERS

SIZE	CODE	PR/LI	RIM	WT	NS	OD	SW	RC	SLR	R/M	LCC@AP	SP
405/70R18	55000055	153A2/141B	W13	137	33	40.2	15.9	120.4	18.4	527	5840@54	30
400/70R20	55001510	149A8/149B	W13	151	33	42.0	15.9	125.2	19.0	507	7160@58	30
405/70R20 /16/70R20	55000060	149A8/149B	W13	152	33	42.4	15.9	126.2	19.1	503	7160@58	30

*480/80R38, 11,685 lb, 46.4 PSI

AGRO-INDUSTRIAL TRACTORS

SIZE	CODE	PR/LI	RIM	WT	NS	OD	SW	RC	SLR	R/M	LCC@AP	SP
250/75R16	55000042	120G	W8	45	20	30.7	10	92.2	14.2	687	3080@65	55
250/80R16	55000035	126A8/123D	W8	54	22	32.0	10.6	97.2	14.7	652	3420@64	40
340/80R18 /12.5/80R18	55010460	143A8/138D	DW11	124	31	39.4	13.5	117.4	17.7	540	6000@46	40
365/70R18	55010405	146A2/135B	DW11	108	31	38.1	14.0	113.1	17.6	561	4940@54	30
340/80R20	55010535	144A8/140D	DW11	128	31	41.4	13.5	124.1	18.9	511	5810@58	40
360/70R20	55001617	129A8/124D	DW11	121	34	41.4	14.0	122.9	18.6	516	3520@35	40
360/80R20	55001620	147A8/143D	DW11	139	34	43.0	14.1	128.5	19.3	494	6480@58	40
300/80R24	55001450	133A8/128D	W9	158	32	43.0	11.6	127.5	19.8	497	4540@46	40
340/80R24	55001615	140A8/135D	W11	156	31	45.4	13.5	135.4	20.8	468	5510@46	40
360/80R24 /13.6R24	55001400	143A8/138D	W11	160	32	46.7	14.1	139.9	21.1	453	6000@46	40
400/70R18	55001480	147A8/144D	W13	133	33	40.2	15.9	120.4	18.4	527	6150@58	40
400/80R24 /14.9R24	55001700	149A8/144D	W13	174	34	49.2	15.9	145.8	22.0	435	7160@46	40
420/65R24	55002475	151A8/146D	W13	175	33	45.6	16.1	137.4	20.7	462	7600@46	40
440/80R24 /16.9R24	55002025	154A8/149D	W13L	215	39	51.7	17.4	156.1	23.3	406	8260@46	40
460/65R24	55000025	156A8/151D	W15L	184	34	47.6	17.9	141.6	21.5	448	8810@46	40
480/65R24	55002400	151A8/146D	W15L	208	37	48.8	18.9	146.9	22.1	432	7600@46	40
540/65R24	55005330	158A8/154D	W18L	264	39	51.7	21.3	155.6	23.3	408	9360@46	40
480/80R26 /18.4R26	55024950	160A8/160B	W16L	297	34	56.1	19.0	168.0	25.4	378	9920@46	30
400/80R28 /14.9R28	55002350	151A8/146D	W13L	211	34	53.2	15.9	159.7	24.1	397	7600@46	40
440/80R28 /16.9R28	55002600	156A8/151D	W14L	333	34	55.8	17.3	166.9	25.2	380	8810@46	40
540/65R28	55005390	160A8/155D	W18L	298	39	55.6	21.7	168.0	25.6	378	9910@46	40
440/80R30 /16.9R30	55002625	157A8/153D	W14L	433	34	57.8	17.1	174.6	26.4	363	9090@46	40
480/80R30 /18.4R30	55003015	162A8/157D	W15L	271	35	60.3	18.5	181.7	27.4	349	10460@46	40
540/65R30	55005500	161A8/156D	DW18A	307	39	57.5	21.5	173.3	26.2	366	10190@46	40
600/70R30	55005910	158A8/158B	DW20A/B	386	38	63.1	24.1	188.7	28.6	336	9350@35	30
440/80R34 /16.9R34	55002750	159A8/155D	W14L	293	36	61.7	17.4	186.5	28.3	340	9640@46	40
480/80R34 /18.4R34	55003300	164A8/159D	W15L	314	35	64.1	18.9	192.6	29.1	329	11010@46	40
480/80R38 /18.4R38	55005342	166A8/161D	W15L	352	35	68.0	18.9	204.6	30.9	310	11670@46	40
540/80R38 /20.8R38	55005800	172A8/167D	DW18A	397	38	71.8	21.5	216.4	32.8	293	13880@46	40
600/65R38	55005860	170A8/166D	DW18A	413	38	68.9	23.3	207.5	31.2	306	13220@46	40
650/65R38	55006700	175A8/170D	DW20A/B	473	40	71.4	25.4	214.6	32.2	296	15200@46	40
650/85R38	55006725	181A8/177D	DW23B	618	40	81.4	26.5	245.3	35.9	259	16100@35	40
620/80R42	55007030	181A8/177D	DW20A/B	604	45	80.9	25.4	242.9	37.3	261	16100@46	40
650/65R42	55007150	176A8/171D	DW20A/B	513	40	75.4	25.1	228.1	33.8	278	15640@46	40
710/70R42	55007180	181A8/177D	DW23B	680	45	80.8	28.2	243.6	37.0	261	16100@41	40

BACKHOE LOADERS

SIZE	CODE	PR/LI	RIM	WT	NS	OD	SW	RC	SLR	R/M	LCC@AP	SP
460/70R24 /17.5LR24	55000120	159A8/159B	W15L	220	32	49.2	18.4	149.0	22.4	426	9420@46	30
500/70R24 /19.5LR24	55005410	164A8/164B	W16L	258	36	51.5	19.9	154.4	23.3	411	11010@46	30
480/65R28 /18.4R28	55002810	154A8/149D	W15L	253	34	52.9	18.7	158.3	23.9	401	8260@46	40

For information call Alliance Tire Group at 800-343-3276
or visit your tire dealer below:

ATG

ALLIANCE | GALAXY | PRIMEX