

TIRE RANGE BROCHURE



ABOUT US

Yokohama Off-highway Tires (YOHT) is a division of The Yokohama Rubber Co. Ltd, Japan (YRC). This division is a collection of completely owned subsidiary companies of YRC that collectively manage the “Off-Highway Tires” business. YOHT has the end-to-end responsibility of designing, developing, manufacturing, marketing and selling these specialized tires. YOHT owns and conducts the business using its flagship brands of Yokohama, Alliance, Galaxy and Primex in close to 120 countries worldwide. The flagship brands offer a wide range of tires for agriculture, forestry, construction & industrial, material handling, mining & earthmoving, trucks and lawn & turf applications. Adding superior value to the lives of the customers across the globe.

ALLIANCE

ENGINEERED TO KEEP YOU AHEAD

Alliance is one of the flagship brands of Yokohama Off-Highway Tires and is a global name to reckon with. Alliance has always been at the forefront in offering products that help customers achieve high productivity at every stage of their operations. Alliance offers a wide range of tailor-made products that are carefully engineered keeping the latest technology in mind for segments such as agriculture, forestry, construction & industrial, mining, ports, earthmoving, and lawn & turf. Alliance has been a market leader in the row crop segment and is a pioneer in flotation tires.

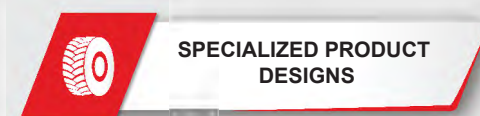
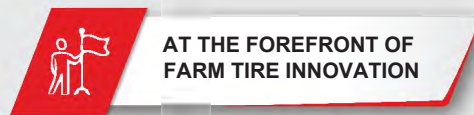


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AGRICULTURE





TRACTOR TIRE RANGE

A TIRE FOR EVERY NEED

At Alliance, we have always been at the forefront to bring innovations to the farming industry. We understand that productivity and efficiency are the utmost priority for all our partners. Right from the advanced Agriflex range with the best in class IF/VF tires to a modern range of radials complemented by a robust bias portfolio, we have a tire for every tractor need, designed with the motto of always keeping our partners a step ahead.



**High
Traction**



**Robust
Construction**



**Long Tire
Life**



**Excellent
Self-cleaning**



**Fuel
Efficiency**



TRACTOR - RADIAL

AGRI STAR II 85 & AGRI STAR II 90



MFWA



2WD TRACTOR



4WD TRACTOR



Agristar II comes with a Stratified Layer Technology (SLT) which is unique combination of two layers. This ensures minimum soil compaction, excellent self-cleaning and better braking capability. The special stubble guard increases the tire life and overlapping central lugs provide good roadability.

85 SERIES

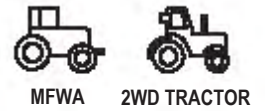
Rim	Size	LI	Rim	Size	LI	Rim	Size	LI
20	280/85R20	112D	32	320/85R32	126D	38	460/85R38	167D
	320/85R20	119D		320/85R34	133D		520/85R38	155D
24	250/85R24	109D	34	380/85R34	137D			650/85R38
	280/85R24	115D		420/85R34	142D	42	480/80R42	151D
	320/85R24	122D			147D			520/85R42
		142D	460/85R34	147D		169D		
	340/85R24	125D	36	320/85R36	128D	46	420/80R46	159D
	380/85R24	131D		340/85R36	132D		480/80R46	158D
	420/85R24	137D		320/85R38	143D	520/85R46	158D	
28	280/85R28	118D	38	340/85R38	133D	50	480/80R50	159D
	320/85R28	124D			151D			
	340/85R28	127D		380/80R38	142D			
	380/85R28	133D		152D				
	420/85R28	139D	420/85R38	144D				
30	380/85R30	135D		460/85R38	149D			
	420/85R30	140D						
	460/85R30	145D						

90 SERIES

Rim	Size	LI
16	210/95R16	106D
18	210/95R18	108D
30	420/90R30	147D
42	320/90R42	147D
	580/70R42	158D



FARMPRO RADIAL II R-1W



FarmPRO II with its multi-angle tread design and overlapping lugs makes it suitable for on and off-road applications. The aggressive shoulders ensures high traction, excellent self-cleaning and longer tire life.

Rim	Size	LI	Rim	Size	LI	
24	250/85R24	109A8	34	320/85R34	133A8	
	280/85R24	115A8		380/85R34	137A8	
	320/85R24	122A8		420/85R34	142A8	
		142A8		460/85R34	147A8	
	340/85R24	125A8	36	320/85R36	128A8	
	380/85R24	131A8		340/85R36	132A8	
26	380/85R26 (14.9R26)	127A8	38	340/85R38	133A8	
		135A8		380/80R38	142A8	
	420/85R26	135A8		400/75R38	134A8	
	460/85R26	140A8		420/85R38	144A8	
28	250/85R28	112A8		42	480/80R42	151A8
	280/85R28	118A8				169A8
	320/85R28	124A8			520/85R42	157A8
	340/85R28	127A8				169A8
	380/85R28	133A8	46		480/80R46	176A8
	420/85R28	139A8			520/85R46	158A8
30	380/85R30	135A8				
	420/85R30	140A8				
	420/90R30	147A8				
	460/85R30	145A8				
32	320/85R32	126A8				
	680/85R32	173A8				

FARMPRO RADIAL 85 R-1W



FarmPRO Radial 85 series of agricultural radial tires have multi angle lug design with steep angles at the center that enables smooth ride along with self cleaning characteristics. The shallow angle at shoulder provides superior traction. These tires are characterized by reinforced construction in the bead area and have enhanced bead to bead distance to facilitate perfect fit on the rim. The regular cavity in the tread design ensures a straighter sidewall.

Rim	Size	LI	Rim	Size	LI
20	280/85R20	112A8/112B	36	320/85R36	128A8
	320/85R20	119A8/119B		340/85R36	132A8
24	340/85R24	125A8	38	320/85R38	143A8/143B
28	280/85R28	118A8		340/85R38	133A8/143B
	380/85R28	133A8		520/85R38	155A8/169A8
30	380/85R30	135A8	46	520/85R46	158A8
	420/85R30	140A8			

FARMPRO RADIAL 80 R-1W



FarmPro 80 is engineered with a multi angle lug design with steep angles at the center that enables smooth ride along with self cleaning characteristics. The shallow angle at shoulder provides superior traction. These tires are characterized by reinforced construction in the bead area and have enhanced bead to bead distance to facilitate perfect fit on the rim. The regular cavity in the tread design ensures a straighter sidewall.

Rim	Size	LI
38	380/80R38 (14.9R38)	152A8/152B
42	320/80R42	141A8/141B
	480/80R42	151A8/151B
46	480/80R46	158A8/158B

FARMPRO RADIAL 90 R-1W



FarmPro 90 is engineered with a multi angle lug design with steep angles at the center that enables smooth ride along with self cleaning characteristics. The shallow angle at shoulder provides superior traction. These tires are characterized by reinforced construction in the bead area and have enhanced bead to bead distance to facilitate perfect fit on the rim. The regular cavity in the tread design ensures a straighter sidewall.

Rim	Size	LI
30	420/90R30	142A8/142B
		147A8/147B
42	320/90R42	147A8/147B
46	320/90R46(12.4R46)	148A8/148B
	380/90R46(14.9R46)	165A8/165B

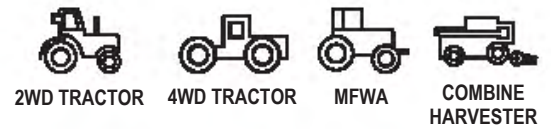
376 MULTISTAR R-1



Multistar 376 is dedicated to work on High Power Tractors, Combine Harvesters, Big Wagons and Spreaders. Specific tread pattern and tire construction enables wide multipurpose applications. Tread pattern with moderate non skid depth, and slightly round shoulders enables comfortable and smooth run on hard surfaces, as well as high traction and good self cleaning in the fields.

Rim	Size	LI
32	1050/50R32	185A8/182D
		176D
		185A8/182D
46	620/70R46	159D/162A8

370 AGRI-STAR R-1W



Agri-star 370 is a wide base radial tire developed for modern and high power tractors on heavy duty field and hauling applications. The tire provides high load carrying capacity (about 10% more) at the same inflation pressure compared with the standard section size tire. Special R1-W traction tread pattern, radial nylon casing, rigid belts, mudguard and unique shoulder design ensure excellent grip and high traction efficiency. The large tire footprint area reduces average ground pressure, minimizing soil compaction and increases flotation abilities. Strong nylon carcass, rigid belts and endurance tread rubber compound provides long tire life.

Rim	Size	LI	Rim	Size	LI
16	200/70R16	94A8/94B	26	620/70R26	153A8/153B
	240/70R16	104A8/101B		750/70R26	158A8/158B
	260/65R16	106A8/103B		(28.1R26)	172A8/172B
	260/70R16	109A8/106B	28	19.5LR28	140A8/137B
	280/65R16	110A8/107B		380/70R28	127A8/124B
	280/70R16	112A8/109B		420/70R28	133A8/130B
	320/65R16	107A8/107B		480/70R28	140A8/137B
18	280/70R18	114A8/111B	600/70R28	173A8/161A8	
	340/65R18	113A8/110B	30	600/70R30	152A8/152B
20	260/70R20	113A8/110B		34	520/70R34
	280/70R20	116A8/113B	480/70R34		155A8/152B
	300/70R20	110A8/107B	38	580/70R38	155A8/152B
		120A8/117B			170A8/167B
	320/70R20	113A8/110B			180A8
	340/65R20	113A8/110B	800/70R38	173A8/173B	
		123A8/120B	42	580/70R42	158A8/158B
340/65R20	114A8/111B				
124A8/121B					
360/70R20	129A8/129B				
380/70R20	122A8/122B				
24	320/70R24	116A8/113B			
	360/70R24	122A8/119B			
	420/70R24	130A8/127B			
	480/70R24	138A8/135B			



385 AGRISTAR R-1W



MFWA 2WD TRACTOR 4WD TRACTOR



385 Agristar is a suitable range for high speed machines. Its Lug design provides high traction and ride comfort in both dry and wet field conditions. The reinforcement in the centre of tread provides stability and reduces the stubble damage.

Rim	Size	LI	Rim	Size	LI
20	320/85R20	116D/119A8	38	380/80R38	142A8/142B
24	320/85R24	119D/122A8		420/85R38	141D/144A8
	340/85R24	122D/125A8		460/85R38	146D/149A8
	380/85R24	128D/131A8		520/85R38	152D/155A8
28	380/85R28	130D/133A8	42	520/85R42	165D/168A8
	420/85R28	136D/139A8			170D/173A8
30	420/85R30	137D/140A8	46	420/80R46	151D/154A8
34	380/85R34	134D/137A8			159D/162A8
	420/85R34	139D/142A8			480/80R46
		144D/147A8	50	480/80R50	159D/162A8
	460/85R34	144D/147A8			

AGRI STAR II - 70 R-1W



MFWA 2WD TRACTOR 4WD TRACTOR



Agristar II comes with a Stratified Layer Technology (SLT) which is unique combination of two layers. This ensures minimum soil compaction, excellent self-cleaning and better braking capability. The special stubble guard increases the tire life and overlapping central lugs provide good roadability.

Rim	Size	LI	Rim	Size	LI	
16	240/70R16	104D	28	600/70R28	161D	
	260/70R16	109D		30	420/70R30	134D
	280/70R16	112D			480/70R30	141D
18	280/70R18	114D			150D	
20	260/70R20	113D			156D	
	280/70R20	116D		520/70R30	145D	
	300/70R20	120D		600/70R30	152D	
	320/70R20	123D	34	480/70R34	143D	
	360/70R20	129D			155D	
	380/70R20	122D		520/70R34	148D	
24	320/70R24	116D		168D		
	360/70R24	122D	38	480/70R38	145D	
	380/70R24	125D		520/70R38	150D	
	420/70R24	130D			155D	
	480/70R24	138D		580/70R38	170D	
28	360/70R28	125D			180D	
	380/70R28	127D		710/70R38	172D	
	420/70R28	133D		178D		
	480/70R28	140D	42	710/70R42	173D	
		151D		580/70R42	158D	

FARMPRO RADIAL 70 R-1W



FarmPRO Radial 70 is a versatile range which is suitable for on and off-road applications. The multi-angle lug design ensures superior traction and self-cleaning for a smooth ride experience. The reinforced construction provides better rim fitting.

Rim	Size	LI	Rim	Size	LI	
20	280/70R20	116A8	28	600/70R28	161A8	
	300/70R20	120A8		30	420/70R30	134A8
	320/70R20	123A8			480/70R30	141A8
24	320/70R24	116A8	30	520/70R30	145A8	
	360/70R24	122A8		600/70R30	152A8	
	380/70R24	125A8		34	480/70R34	143A8
	420/70R24	130A8	520/70R34		148A8	
28	480/70R24	138A8	38	480/70R38	145A8	
	320/70R28	119A8		520/70R38	150A8	
	360/70R28	125A8	580/70R38	155A8		
	380/70R28	127A8		180A8		
	420/65R28	135D	710/70R38	172A8		
	420/70R28	133A8		178A8		
480/70R28	140A8	42	710/70R42	173A8		
	151A8					

374 AGRI-STAR R-2



374 Agristar is specially designed for rice and sugarcane fields. The unique multi-stepped design and extra tread depth ensures maximum wet traction in muddy conditions and lug stability on the road. Its robust construction provides high machine productivity.

Rim	Size	LI	Rim	Size	LI
30	620/75R30(23.1R30)	151A8	42	520/85R42	165A8
	420/90R30	142A8		46	340/85R46(13.6R46)
	460/85R30(18.4R30)	145A8	480/80R46		158A8
34	480/70R34	155A8	520/85R46		158A8
38	340/85R38(13.6R38)	132A8	50	480/80R50	159A8

365 AGRI-STAR VF R-1W



365 Agristar VF with a special compound construction provides low soil compaction, extraordinary traction and 40% higher load carrying capacity at standard pressure. The Narrow Rim Option (NRO) technology enables fitting with standard rim.

Rim	Size	LI
28	600/65R28NRO	163D
42	650/65R42NRO	174D

372 AGRIFLEX R-1W



MFVA 4WD TRACTOR



372 Agriflex Improved Flexion (IF) tires enables the user to carry 20% more load at standard pressure or standard load with 20% less air pressure. Its tread design and large footprint ensures high traction, better fuel efficiency and low soil compaction.

Rim	Size	LI	Rim	Size	LI
26	IF520/80R26CFO	165A8	32	IF800/65R32CFO	178A8
28	IF600/65R28CFO	160D		IF800/70R32CFO	182A8
	IF600/70R28	164D	34	IF650/65R34CFO	161D
	IF420/85R28	145D		38	IF900/60R38CFO
30	IF600/70R30	159D	IF800/70R38CFO		184A8
		165D	IF520/85R38		167D
	IF620/75R30CFO	164D	IF710/85R38CFO		178D
32	IF650/75R30CFO	166D	42	IF710/70R42CFO	179D
	IF1250/50R32CFO	201B		IF710/75R42CFO	176D
	IF900/60R32CFO	188D		IF520/85R42	169D
192D		IF580/85R42CFO		178D	

372 AGRIFLEX+ R-1W



MFVA 4WD TRACTOR



372 Agriflex+ Very Improved Flexion (VF) tires enables the user to carry 40% more load at standard pressure or standard load with 40% less air pressure. Its tread design and larger footprint ensures high traction, better fuel efficiency and low soil compaction. Stronger steel belted construction reduces stubble damage.

Rim	Size	LI	Rim	Size	LI
26	VF750/65R26	177B	34	VF650/60R34	168D
	VF620/70R26	170D		VF650/65R34NRO	167D
	VF520/80R26CFO	168A8		VF600/70R34	167D
28	VF600/60R28	146D	38	VF710/60R38NRO	160D
	VF600/65R28	163D		VF900/60R38CFONRO	187A8
	VF600/70R28CFO	173D		VF710/70R38CFO	178D
	VF420/85R28	151D		VF520/85R38	170D
30	VF710/55R30	165D		VF710/85R38	183D
	VF600/60R30	147D	42	VF710/60R42NRO	161D
	VF710/60R30	171D		VF620/70R42	172D
	VF540/65R30	161D		VF710/70R42CFO	185D
	VF600/70R30	170D		VF710/75R42CFO	181D
	VF620/75R30CFO	169D		VF520/85R42CFO	177A8
	VF650/75R30CFO	172D		VF580/85R42	183D
32	VF800/65R32CFO	184D			
	VF800/70R32	185A8			

365 AGRI-STAR R-1W



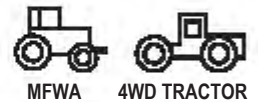
MFWA 2WD TRACTOR 4WD TRACTOR



365 Agristar is a high speed drive radial tire with high volume and low inflation pressure. Its tread design makes it suitable for on and off-road application by providing high traction, low soil compaction and better self-cleaning capabilities.

Rim	Size	LI	Rim	Size	LI	Rim	Size	LI
20	420/65R20	135D	28	600/65R28	147D	38	650/65R38	153D
24	420/65R24	126A8			154D			159D
	440/65R24	128D	30	540/65R30	143D		650/65R38 (SG)	157D
		135D			150D			163D
	480/65R24	140D	600/65R30	149D	171D			
	540/65R24	140D		158D	166D			
146D		34	540/65R34	145D	166D			
440/65R28	138D			152D	710/70R38		171D	
28	480/65R28		136D	600/65R34			151D	173D
	142D	157D	42		710/70R42		177D	
	540/65R28	142D		38		540/65R38	153D	158D
149D	159D	600/65R38			159D		650/65R42	170D

378 AGRI-STAR XL R-1W



MFWA 4WD TRACTOR



378 Agristar XL is designed for High Horsepower tractors. The tread design provides high traction, better self-cleaning and comfortable ride. The large and robust construction ensures low soil compaction, high load carrying capacity and reduced stubble damage.

Rim	Size	LI	Rim	Size	LI
30	620/75R30	166D	38	900/55R38	178D
	710/55R30	153D		900/60R38	178D
	710/60R30	162D	42	710/75R42	175D
34	600/70R34	160D		900/50R42	168D
	710/60R34	164D		900/60R42	180D
38	650/75R38	169D			



356

R-1



MFWA



2WD TRACTOR



4WD TRACTOR



356 is a heavy duty tire for high power tractor that ensures high traction low slippage and better fuel efficiency. It's steel belted construction with nylon casing provides high load carrying capacity and ground stability while the special compound protects from damages and ensures longer tire life.

Rim	Size	PR	Rim	Size	PR	Rim	Size	PR
24	11.2R24	114A8	30	14.9R30	129A8	38	16.9R38	141A8
	12.4R24	119A8		16.9R30	137A8			146A8
	13.6R24	121A8		18.4R30	142A8			161A8
	14.9R24	126A8	32	12.4R32	122A8		18.4R38	152A8
		131A8			134A8			146A8
		142A8			142A8			167A8
		150A8			143A8			170A8
16.9R24	134A8	34	16.9R34	139A8	20.8R38	153A8		
9.5R24	107A8			144A8		156A8		
26	14.9R26	127A8	34	18.4R34	157A8	380/80R38	142A8	
	16.9R26	135A8			36		12.4R36	124A8
	18.4R26	140A8	146A8	42				18.4R42
28	11.2R28	116A8	36		13.6R36	133A8	20.8R42	
	12.4R28	121A8		127A8		169A8		
	13.6R28	123A8	38	13.6R38	128A8	14.9R46	146A8	
	14.9R28	128A8			151A8		142A8	
	16.9R28	136A8		14.9R38	133A8	18.4R46	149D	
		139A8			138A8		155A8	
9.5R28	109A8	15.5R38	134A8	176A8				

387

R-1



MFWA



2WD TRACTOR



387 with higher void to rubber ratio is specially designed for soil and crop protection in varied surface applications. The overlapping of lugs at the centre ensures decrease in ground pressure and enhanced ride comfort for on and off-road applications.

Rim	Size	LI
20	14.9LR20 (375/75R20)	119A8
30	16.9R30 (440/80R30)	137A8

550 MULTIUSE R-4



550 Multiuse has a versatile tread design. Its directional lug ensures high traction with good steering. The 'S' block design provides good roadability and stability. The steel belt construction protects against cuts, chips and other damages.

Rim	Size	LI
30	440/80R30	157A8
	480/80R30	162A8
	540/65R30IND	161A8
	600/70R30	161A8
34	440/80R34	159A8
	480/80R34	164A8
38	480/80R38	166A8
	540/80R38	172A8
	600/65R38IND	170A8
	650/65R38	175A8
	650/85R38IND	181A8
38	620/80R42	181A8
	650/65R42IND	176A8
	710/70R42	181A8

551 MULTIUSE PROFESSIONAL R-3



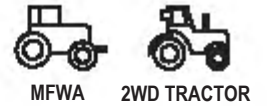
551 Multiuse Professional with its special design and sipes ensures application on dry and wet surfaces. The new upgraded compound construction provides good handling and ride comfort with lower operating noise level.

Rim	Size	LI	Rim	Size	LI
24	360/80R24	138D	38	480/80R38	161D
	400/80R24	144D		540/80R38	167D
	420/65R24	146D	42	650/65R42	171D
	440/80R24	149D			
28	400/80R28	146D			
	440/80R28	151D			
30	540/65R30	156D			
34	440/80R34	155D			
	480/80R34	159D			



TRACTOR - BIAS

324 R-1



324 with its unique tread design ensures self-cleaning, high traction and long tire life. The heavy duty construction and stubble guard compound provides durability and puncture resistance.

Rim	Size	PR	Rim	Size	PR	Rim	Size	PR		
12	6.50/80-12	6	24	9.5-24	6	30	14.9-30	6		
15	6.5/80-15	6			8			8		
16	6.50-16	6			10		16.9-30	6		
		8		10	10					
	7.50-16	4		15.5/80-24	12		16.9/14-30	6		
		6			16			8		
		8	18.4-26		10			10		
10	6	8								
8.25-16	6	8			12					
	8	10	14							
18	7.00-18	4	26	8.3-28	6		18.4-30	6		
20		6			8			8		
	22	9.5-20		6	28	11.2-28		6	9.5-32	6
8				8				8		
24	8.3-24	6		12.4-28		6		12.4-32		6
		8				8				8
		10	12			8				
	11.2-24	6	12.4/11-28			8				16.9-34
		8			12	8				
		10			8	10				
	12.4-24	6	14.9-28	6	18.4-34	6				
		8		8		8				
		10		12		10				
		13.6-24	6	14.9/13-28		8	9.5-36	6		
			8			10		8		
			12			12		10		
14.9-24	6	16.5/85-28	6	16.9-28	6					
	8		8		8					
	10		10		10					
	12		12		14					
	12.4-36		6		16.9-28	6	36	6		
10		8	8							
12		10	10							
12.4/11-36	6	16.9-28	8	9.5-36		10				
	8		10			14				

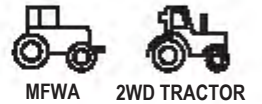
347 R-1



347 having a 23° lug angle in tread design ensures high traction and self-cleaning. The overlapping lugs at centre and aggressive shoulders provide better grip and on road performance. Its strong nylon carcass protects against damage and punctures.

Rim	Size	PR	Rim	Size	PR		
26	23.1-26	10	34	23.1-34	8		
		8			10		
		12			12		
		30	23.1-30	14	36	13.6-36	6
				16			38
8	8						
10	18.4-38			8			
12				10			
32	24.5-32	14	20.8-38	20.8-38	14		
		10			8		
		12			10		
	14						

FARMPRO TD23 R-1



FarmPRO TD23 with 23° tread design with high lug spacing offers maximum traction and enhanced self-cleaning in soft soil and muddy fields. Its neutral casing mould reduces stress design increases the tire life.

Rim	Size	LI	Rim	Size	LI
30	23.1-30	151A8	38	20.8-38	148A8
32	24.5-32	156A8			155A8
38	16.9-38	142A8			



357 R-1



MFWA 2WD TRACTOR



357 with its strong lugs is a heavy-duty application tire. The 45° lug angle around the centreline makes it suitable for on and off-road applications. The strong nylon carcass protects from damages and moisture deterioration.

Rim	Size	PR	Rim	Size	PR	Rim	Size	PR
24	12.4-24	6	36	12.4/11-36	12	38	18.4-38	6
		8		13.6-38	6			8
		12		14.00-38	8			10
12.4/11-24	12	15.5-38	6	12				
28	13.6-28	6	15.5-38	8	18.4/15-38			8
36	12.4-36	6		10				12
		10						
		12						

TRACPRO EX R-1



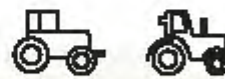
MFWA 2WD TRACTOR



TracPRO EX with its multi angled lug design having special stepped surface between lugs ensures excellent traction, self-cleaning and smooth riding on road. The special tread compound provides protection against cuts and cracks.

Rim	Size
28	13.6-28
	14.9-28
30	16.9-30
	18.4-30

358 R-1



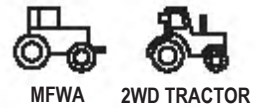
MFWA 2WD TRACTOR



358 with its strong lugs is a good fit for medium HP tractors. The tread pattern prevents fatigue cracks and ensures ride comfort in on and off-road applications. The strong nylon carcass protects from damages and moisture deterioration.

Rim	Size	LI	358 HD		
Rim	Size	PR	Rim	Size	PR
24	14.9-24	128A8	24	16.5/85-24	12
		136A8			14
	16.9-24	133A8			
28	14.9-28	125A8			
		130A8			
		127A8			
38	15.5-38	133A8			
		138A8			

FARMPRO TD45 R-1



FarmPRO TD45 with a 45° lug design provides good ride comfort and excellent traction. The well spaced lugs ensures self-cleaning in muddy conditions. Its strong construction with special compound protects it from cuts and gradual wear.

Rim	Size	LI/PR
14	180/95-14 (7-14)	6
16	7-16	84A6
	8-16	6
	9.5-16	95A6
30	16.9-30	6

304 R-1



304 with its knife life lugs and double angle design provides better grip and self-cleaning. The 45° angle bar with centre studs ensures resistance to side slippage and continuous rolling. The strong nylon carcass protects from damages and moisture deterioration.

Rim	Size	LI	Rim	Size	LI	
24	12.4-24	106A8	28	14.9-28	125A8	
		115A8			130A8	
		121A8			133A8	
	14.9-24	112A8		36	13.6-36	138A8
		123A8				125A8
		128A8				131A8
		16.9-24	127A8	38	12.4/11-38	122A8
	133A8		119A8			
	11.2-28		103A8			126A8
		112A8	131A8			
12.4-28		109A8	14.9-38		129A8	
	117A8	135A8				
	112A8					
13.6-28	121A8					
	125A8					



324 FARMPRO R-1/G-1W



MFVA 2WD TRACTOR



FarmPRO 324 with its multi-angled tread pattern provides high traction and is suitable for both on and off-road applications. The lug design ensures better grip and long tire life. Its nylon construction protects against damages and improved compound provides all-weather cut resistance.

Rim	Size	PR	Rim	Size	PR	Rim	Size	PR
12	6.00-12	4	24	13.6-24	8	36	13.6-36	6
		8			12			8
	5.00-12	4		14.9-24	8		12.4-36	12
		6			12			14
14	6.00-14	4	26	16.9-24	8	38	12.4-38	14
	7.00-14	4		14.9-26	12		13.6-38	14
15	5.00-15	6	28		23.1-26		16	15.5-38
16	6.00-16	8		11.2-28			8	
		8			12.4-28	8	16.9-38	8
	7.00-16	4		13.6-28		8		12
	8.00-16	6	14.9-28		8	18.4-38	8	
18	7.50-18	8		16.9-28	8		12	12
	8.00-18	6	18.4-28		8	20.8-38		14
19	4.50-19	6		30	16.9-30		8	42
20	8.00-20	8	18.4-30			8		
		6			23.1-30	12		
	8	14						
24	8.3-24	8	34	16.9-34	8			
	9.5-24	8			18.4-34	8		
	11.2-24	8		10				
		12			12			
	12.4-24	6	14					
		8						
12								

HAULPRO-ML R-1



2WD TRACTOR



HaulPRO is a heavy duty and haulage application tire. Its multi angled 21° lug design and aggressive shoulders ensure excellent traction and ride comfort. The robust construction with special compound protects against damages and ensures long life.

Rim	Size	LI
30	16.9-30	144A6



337 DEEP LUG R-1W+



337 Deep lug is designed to perform well in wet and muddy fields. The multi angle tread pattern ensures on and off-road application with drive comfort. Its high tread depth provides better traction, self-cleaning and longer tire life.

Rim	Size	PR	Rim	Size	PR	Rim	Size	PR
12	5.00-12	4	24	11.2-24	8	28	14.9-28	8
	6.00-12	6		12.4-24	8	30	16.9-30	8
18	8-18	6		13.6-24	8	32	12.4-32	8
20	8.3-20	6		14.9-24	8	34	16.9-34	8
	9.5-20	8	26	11.2-26	8		18.4-34	10
22	8.3-22	8		12.4-26	8	36	12.4-36	8
	9.5-22	8		13.6-26	8	38	16.9-38	8
24	8.3-24	8	28	12.4-28	8		18.4-38	8
	9.5-24	8		13.6-28	8			

340 R-1



340 with its tread design ensures superior traction and good ride comfort making it suitable for on and off-road applications. The rubber compound provides cut resistance and wide nose bar ensures a long life on hard surfaces.

Rim	Size	LI
18	9.5-18	126A6



TRACTOR - IRRIGATION

768 IRRIGATION R-1



IRRIGATION



768 Irrigation with ideally spaced 23° lugs ensure superior traction in irrigation use due to larger ground contact. Strong sidewall construction and high nylon carcass minimizes damage and moisture deterioration.

Rim	Size	PR
15	195/65-15	8
24	11.2-24	6
	12.4-24	4
	14.9-24	6
		8
38	11.2-38	4
		6

768 VALUE PLUS R-1



IRRIGATION



768 Value Plus is a pivot irrigation tire. Its 12° low lug angle and wide spaced design ensures optimal traction and self cleaning. The rounded shoulders provides soil protection. The strong nylon carcass enhances continuous load carrying ability and ozone compound protects against damages.

Size	Size	PR
24	11.2-24	6
	14.9-24	6
38	11.2-38	6





ROW CROP TIRE RANGE

LEADERS IN ROW CROP TIRES

With its years of experience and expertise, Alliance has mastered the art of creating the perfect row crop tires. Being the market leader in the segment, we have kept pace with the changing needs of our customers. From bringing high-speed narrow row crop tires to developing Agriflex IF/VF range, we have a solution for every need. Our complete range of row crop tires is designed to guarantee maximum performance with minimum soil damage.



Superior Traction



High Fuel Efficiency



Long Tire Life



Low Soil Compaction



Excellent Self-Cleaning



354 AGRIFLEX / 354 AGRIFLEX + R-1W



Designed to carry same load as standard radial tractor tire but at lower pressure or carry more load (IF- upto 20% and VF- upto 40 %) at the same pressure. Stronger lugs, outstanding traction, excellent self-cleaning characteristics and enhanced lug shape ensures exceptional durability, comfort and a significant reduction of noise while driving on the road. Agriflex 354 gives a large tire footprint area for high traction, reduces fuel costs and increases overall productivity. Provides high puncture protection and uniform ground pressure distribution due to its steel belts

IF Sizes

Rim	Size	LI
34	420/85R34	154D
38	380/80R38	149D
	380/95R38	154D
46	320/105R46	166D
	320/90R46	155D
	380/90R46	168D
	520/85R46	165D
48	340/85R48	159D
50	320/105R50	152D
	320/90R50	161D
	380/105R50	177D
	380/90R50	170D
	480/80R50	166D
	480/95R50	165D
54	230/115R54	145D
	270/105R54	158D
	320/105R54	167D
	320/90R54	162D
	380/90R54	171D
	380/105R54	180D

VF Sizes

Rim	Size	LI
30	380/85R30	146D
	420/90R30	153D
32	320/85R32	139D
34	320/85R34	143D
	380/85R34	149D
	480/70R34	160D
	420/85R34	159D
	420/95R34	157D
38	380/80R38	154D
	320/85R38	155D
	380/95R38	159D
42	320/80R42	155D
	480/80R42	162D
46	320/90R46	160D
	420/80R46	172D
	320/105R46	172D
	380/90R46	173D
	480/80R46	164D
		170D
		173D
520/85R46	170D	
48	340/85R48	164D

Rim	Size	LI
50	320/90R50	166D
	320/105R50	158D
	380/90R50	175D
	380/105R50	179D
	420/95R50	177D
	480/80R50	171D 179D
54	480/95R50	176D
	230/115R54	151D
	270/105R54	160D
	320/90R54	168D
	320/105R54	172D
	380/90R54	176D



363 AGRIFLEX / 363 AGRIFLEX + R-1



A tire for modern methods in field spraying. It is an optimal tire for heavy and high speed self propelled sprayers. Tire construction enables working with higher tire deflection, providing (IF-up to 20%, VF-up to 40 %) higher load carrying capacity for the same inflation pressure as regular tires or carrying same load at reduced pressure. The directional lug design, divided into separated blocks provides excellent grip on soft surfaces. Larger number of blocks and high rubber to void tread ratio, ensures longer tread life, comfort and low rolling resistances during transport operation on hard surfaces. Larger tire footprint area provides higher traction, reduces fuel costs and minimizes soil compaction. Steel belted carcass structure ensures uniform ground pressure distribution, puncture protection and extended tread life

IF Sizes

Rim	Size	LI
46	320/90R46	155D
	380/90R46	168D
50	480/80R50	166D

VF Sizes

Rim	Size	LI
32	270/95R32	138D
34	320/85R34	143D
36	270/95R36	140D
38	270/95R38	141D
	380/80R38	154D
46	320/90R46	155D
	380/90R46	173D
48	230/95R48	146D
	270/95R48	155D
50	320/90R50	166D
	380/105R50	179D
	480/80R50	169D
54	270/95R54	156D





A special line of radial narrow tires for all types of cultivation and spraying jobs. The tire is characterized by round shoulders for soil and crop protection. A tough casing and rigid belt provides all the advantages of radial construction.

Rim	Size	LI
28	230/95R28 (9.5R28)	109A8/106B
32	210/95R32 (8.3R32)	103D/114A2
		116D/119A8
	230/95R32 (9.5R32)	128D/131A8
	11.2R32	115D/126A2
34	320/85R34	141A8
36	8.3R36	118D/121A8
		105D/116A2
	210/95R36 (9.5R36)	130D/133A8
	230/95R36	123D/134A2
	11.2R36	136D/139A8
38	270/95R38 (11.2R38)	137D/140A8
		126D/137A2
40	230/95R40 (9.5R40)	124D/135A2
		132D/135A8
42	230/95R42 (9.5R42)	133D
	270/95R42 (11.2R42)	139D/142A8
44	210/95R44 (8.3R44)	126D/129A8
	230/95R44 (9.5R44)	121D/124A8
		134D/137A8
		127D/138A2
	270/95R44 (11.2R44)	140D/143A8
	142D/145A8	

Rim	Size	LI
46	270/95R46 (11.2R46)	141D/144A8
	300/95R46 (12.4R46)	148D/151A8
	340/85R46 (13.6R46)	150D/153A8
	380/105R46	158D
	380/90R46 (14.9R46)	172D/175A8
	380/90R46 (14.9R46)	142D/145A8
48		149D/152A8
		159D/162A8
	230/95R48 (9.5R48)	136D/139A8
50	270/95R48 (11.2R48)	123D/134A2
	340/85R48 (13.6R48)	142D/145A8
	320/90R50 (12.4R50)	151D/154A8
52		150D/153A8
	380/90R50 (14.9R50)	158D/161A8
		151D/154A8
	380/105R50	168D/171A8
54		148D/151A8
	300/95R52 (12.4R52)	135D/146A2
	270/95R54 (11.2R54)	156D/159A8
		146D/149A8
	320/90R54	156D/167A2
		151D/162A2
	152D2/155A8	
	380/90R54 (14.9R54)	171D/174A8





COMBINE HARVESTER TIRE RANGE

HIGH PERFORMANCE AND LOW TOTAL COST OF OWNERSHIP

At Alliance, we are dedicated to developing tires that solve the challenges that our customers face. Whether it is a premium radial featuring the latest in tire technology or a bias-ply workhorse, we have a customized solution for every harvester need. Our Alliance Agriflex range of tires provides an engineered solution for maximizing harvest loads and minimizing the negative impact massive machinery can have on delicate fields. In addition to the high performance and low total cost of ownership offered by our tires, they're also backed with one of the best warranties in the industry.



**Low Soil
Compaction**



Superior Traction



**Long Tire
Life**



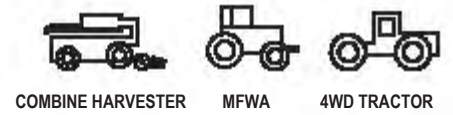
**Excellent Machine
Stability**



**Good
Self-Cleaning**



372 AGRIFLEX+ R-1W



Increased sidewall flexibility enables the tire to carry (up to 40%) more at the same pressure as compared to a standard tire. It offers a significantly large footprint leading to low soil compaction and a comfortable ride for the driver. The larger footprint enables high traction, reduces fuel costs and increases overall operational productivity.

Rim	Size	LI	Rim	Size	LI
26	520/80R26	168A8	38	650/85R38*	182D
	620/70R26	170D		710/70R38	178D
	750/65R26	177B		800/70R38	190D
28	600/65R28	163D		900/60R38	187A8
	600/70R28	173D	42	520/85R42	177A8
30	540/65R30*	161D		580/85R42	183D
	620/75R30	169D		710/70R42	185D
	710/60R30	171D		710/75R42	181D
	710/55R30	165D		900/60R42*	189D
32	800/65R32	184D	* Under development		
	800/70R32	185A8			
	900/60R32*	196D			
34	600/70R34	167D			
	650/60R34*	168D			

372 AGRIFLEX R-1W



372 Agriflex Improved Flexion (IF) tires enables the user to carry 20% more load at standard pressure or standard load with 20% less air pressure. Its tread design and large footprint ensures high traction, better fuel efficiency and low soil compaction.

Rim	Size	LI	Rim	Size	LI
26	520/80R26	165A8	38	800/70R38	187A8
28	600/65R28	160D		800/70R38	184A8
	600/70R28	164D		900/60R38	184A8
30	620/75R30	164D	42	520/85R42	169D
32	800/70R32	182A8		580/85R42	178D
	800/65R32	178A8		710/75R42	176D
	900/60R32	192D		710/70R42	179D
	900/60R32	188D			
	1250/50R32	201B			



377 AGRIFLEX+ R-1



Designed to fulfil the needs of spreaders, sprayers, combine harvesters and grain carts. Its ability to carry 40% more load at the same amount of pressure makes it well equipped to move the additional weight of fertilizers and herbicides with minimum soil compaction. The presence of a stubble guard compound ensures excellent durability, reduced downtime and maximum vehicle productivity. All in all, features like these make the Agriflex +377 a powerhouse performer.

Rim	Size	LI
25	1000/50R25	184D
26	750/50R26	169D
32	1050/50R32	198D

375 AGRI-STAR R-1W



With its unique tread design and construction, it enables a comfortable and smooth ride combined with high traction and excellent self-cleaning abilities off-road. Strengthened sidewalls ensure high durability. Steel belted construction and stubble guard compound provides puncture and stubble protection reducing downtime.

Rim	Size	LI
25	1000/50R25	172A8/172B
26	620/75R26	166A8/166B
32	650/75R32	172A8/172B
	800/65R32	172A8/172B
	800/70R32	175A8/175B
	900/60R32	176A8/176B
		182D/185A8

Rim	Size	LI
32	1050/50R32	180A8
34	710/75R34	178A8/178B



349 YIELD MASTER R-1



COMBINE HARVESTER



Constructed with robust nylon casing and a strong bead to guard the tire against mechanical failures under tough working environments. This is a premium bias harvester tire. The 23 lug angle enables high overall traction and even wear saving time and fuel in the field. The close lug spacing of the tire reduces vibration. The tires long tread bar design enables more grip and better ground contact.

Rim	Size	PR	Rim	Size	PR
26	23.1-26	14	32	30.5L-32	12
		16			16
	12	18			

376 MULTI STAR R-1W



COMBINE HARVESTER



SPREADER



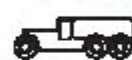
WAGON



MFWA



4WD TRACTOR



FLOATER



Unique pattern with moderate tread depth and slightly rounded shoulders enable a comfortable ride as well as high traction and good self-cleaning in the fields. Robust casing guarantees high puncture protection and a huge footprint. Long tread life is provided by durable sidewall compound.

Rim	Size	LI
32	680/85R32	178A8
		176D
	900/60R32 (35.5LR32)	182D
		191D
	1050/50R32	182D/185A8
IF 1050/50R32	195A8	



360 R-1W



COMBINE HARVESTER MFWA 4WD TRACTOR 2WD TRACTOR



An ideal radial tire for combine harvester applications. Large footprint reduces soil compaction. Its robust compound and construction ensure long tire life. Angled lugs and sharp shoulder area improve traction, while higher angles around the tire centre line improve ride comfort. A special stubble guard tread rubber compound available in select sizes helps in stubble protection and ensures low downtime for the tire.

Rim	Size	LI / PR
26	620/75R26	167A8/164B
		158A8/155B
	750/65R26	166A8/163B
		173A8/170B
28	600/65R28	150A8/146D
		157A8/154D
30	540/65R30	153A8/150D
	540/65R30	168A8/156A8
32	650/75R32	172D/175A8
		181A8/178B
	800/65R32	166D/169A8
		173D/176A8
		175D/178A8

Rim	Size	LI / PR
32	30.5LR32	170A8/167B
		167A8/164B
		173A8/170B
		178A8/175B
	650/75R32 (24.5R32)	159A8/156B
	650/75R32	172A8/172B
38	710/70R38	166D/168A8
		171D/174A8
		178D/181A8

570 R-1



COMBINE HARVESTER



Specially designed for Combine Harvester rear axle as either a free-rolling or drive wheel. The tire is built to provide high load-carrying capability at low inflation pressure thus applying minimum ground pressure and reducing soil damage.

Rim	Size	LI
24	500/85R24	171A8/158A8
	500/70R24 IMP	164A8/155A8
30	500/85R30 IMP	176A8/170A8
	620/70R30 IMP	178A8/166A8





Tough cross-ply tire for implement as well as mid-range combine harvesters. It provides better traction, self-cleaning with higher stability. This tire needs low maintenance time due to minimum wear leading longer life.

Rim	Size	PR
20	360/80-20	8
26	23.1-26	14





FRONTS TIRE RANGE

SPECIALLY DESIGNED TIRES FOR FRONTS

At Alliance, we engineer tires that bring innovations to farming industry. The farmers of modern age run their businesses on machinery that help them perform on and off-road operations for different farm applications. Our tires for tractor fronts ensure outstanding steering capability, superior traction, high load carrying capacity and excellent self-cleaning that make them well-equipped to work as a front tire for different tractor applications.



**High
Traction**



**Excellent
Self-Cleaning**



**High Load
Carrying Capacity**



**Puncture and
Damage protection**



**Superior Machine
Stability**



TRACPRO F-2 (3 RIB) F-2



2WD TRACTOR



It is a tractor front tire with a notch design on shoulders that ensures better self-cleaning and superior traction on wet surfaces. The specialised rib pattern provides ride comfort while the special stubble protection compound safeguards against punctures and damages ensuring longer tire life.

Rim	Size	LI	PR
14	5.25-14	87A6	8
16	6.00-16	94A6/87AB	8
	6.50-16	98A6	8
	7.50-16	103A6	8
20	6.50-20	102A6	8

TRACPRO F-2 (MULTIRIB) F-2



2WD TRACTOR



It comes with a special multi-rib pattern with grooves on central rib and notches in the shoulder that provides superior traction and excellent self-cleaning in wet conditions. The presence of special stubble protection compound ensures higher resistance to punctures and damages.

Rim	Size	LI	PR
16	6.00-16	94A6	8
	9.00-16	116A6	10
20	6.50-20	102A6	8





It has a 3-rib design having a central rib that provides enhanced steering in farming applications. The robust construction with strong nylon casing gives it an excellent on and off-road capability and protection against external damages.

303 Tractor Front

Rim	Size	LI	PR
15	5.00-15	73A6/65A8	4
		81A6/73A8	6
16	5.50-16	78A6/71A8	4
		86A6/78A8	6
	6.00-16	80A6/73A8	4
		88A6/80A8	6
		94A6/87A8	8
		98A6/90A8	10
6.50-16	91A6/83A8	6	
7.50-16	98A6/90A8	6	
	103A6/96A8	8	
	-	10	
9.00-16	111A6/103A8	8	
	116A6/108A8	10	
10.00-16	107A6/99A8	4	
	115A6/107A8	8	
11.00-16	119A6/111A8	10	
	118A6/110A8	8	
	122A6/114A8	10	
18	7.50-18	107A6/99A8	8
19	6.00-19	93A6/85A8	6
20	6.50-20	97A6/89A	6

303 Heavy Duty

Rim	Size	LI	PR
16	9.00-16HD	111A6/103A8	8
		116A6/108A8	10



It has a modern rib design which is optimized to make it suitable for on and off-road applications. The extra rubber under the tread provides penetration resistance while improved sidewall construction ensures better stability and longer tire life.

Rim	Size	LI	PR
15	5.00-15	73A6/65A8	4
16	5.50-16	86A6/78A8	6
		88A6/ 80A8	6
	6.00-16	94A6/87A8	8
		91A6/83A8	6
	7.50-16	98A6/ 90A8	6
		103A6/96A8	8
9.00-16	116A6/108A8	10	
18	7.50-18	107A6/99A8	8
19	4.00-19	72A6	4
	6.00-19	93A6/85A8	6
20	7.50-20	109A6/101A8	8



FarmPRO 303 (MULTIRIB) F-2



2WD TRACTOR



It comes with a unique multi-rib pattern that has notches in the shoulder ensuring excellent self cleaning and superior traction in wet conditions. The special stubble protection compound provides higher resistance to punctures and damages.

Rim	Size	LI	PR
16	10.00-16	123A6/115A8	12
	11.00-16	126A6/118A8	12
20	6.50-20	101A6/93A8	8
	7.50-20	109A6/101A8	8

313 F-2



2WD TRACTOR



It is used as a steering wheel tire in heavy duty tractors. The tread design ensures good on and off-road ability for varied applications. Its strong nylon and special compound construction provides high load carrying capacity and long tire life.

Rim	Size	LI	Rim
15	9.5L-15	102A8	8
	11L-15SL	106A8	8
16	10.00-16	110A8	8
	11.00-16	114A8	8
16.1	14L-16.1SL	127A8	12





IMPLEMENTS TIRE RANGE

SPECIALLY ENGINEERED TIRES FOR FARM IMPLEMENTS

Farmers of modern age run their businesses on variety of farm implements. These include machineries used for land preparation, seeding, residue management, harvest collection and transportation. Alliance brand from Yokohama Off-Highway Tires engineer tires that enable the machines to carry high loads, control implement depth during field work and transport machines on road. The implements range of tires are focused to bring out high productivity and keep the customers a step ahead.



**Low Soil
Compaction**



**High Load
Carrying Capacity**



**Excellent
Self-Cleaning**



High Traction



**Long
Tire Life**



IMPLEMENTS - RADIAL

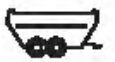
AGRIFLEX+ 881 I-2



AGRICULTURAL IMPLEMENTS



BALER



TRAILER



Alliance Agriflex+ 881 is designed to provide higher load carrying capacities. It can carry up to 40% more load at the same amount of pressure while ensuring minimum soil compaction. Robust all steel construction with presence of stubble guard compound assures minimum downtime and maximum vehicle productivity making it an ideal partner for heavy duty agriculture applications.

Rim	Size	LI
19.5	VF245/70R19.5	145D
	VF265/70R19.5	146D
	VF285/70R19.5	150D

AGRIFLEX 381 & AGRIFLEX+ 381 I-2



PLANTER



TANKER



BALER



WAGON



TRAILER



SPREADER TRUCK



Alliance Agriflex+ 381 is an increased flexion (IF) steel belted radial flotation tire. It has a unique rib type pattern that enables a larger footprint and low ground pressure. The shoulder lugs prevent any excessive tire slip while providing soil and plant protection. Its specially designed bead area ensures better load carrying capacity.

AGRIFLEX 381

Rim	Size	LI
15	IF240/80R15	125D
	IF265/85R15	129D
	IF280/70R15	137D

AGRIFLEX+ 381

Rim	Size	LI
15	VF320/70R15	145D
16.5	VF320/70R16.5	145D



328 I-3



BALER



TRAILER



PLOUGH



CULTIVATORS



Alliance 328 Flotation tire is a specially designed tire constructed to carry heavy loads and is used in harsh conditions. It provides improved stability over dual-tire configuration. The tire also provides much better ride comfort, higher machine mobility, better self cleaning and better overall performances on road.

Rim	Size	LI
17	500/50R17	145D

571 IMP



TRAILER



Alliance 571 has a pattern that enables efficient ground protection for turf and grassland applications. Its strong steel belt reinforcement and rounded shoulders provide efficient on & off-road application, low rolling resistance and outstanding resistance to cuts and punctures.

Rim	Size	LI
18	340/65R18	145E
		148A8



IMPLEMENTS - BIAS

222

I-1



Rim	Size	PR	LI	W
15	11L-15	10	116A8/112B	↻
			103A8/100B	↻
15.3	10.0/75-15.3	10	138A8/134B	↻
			125A8/122B	↻
			134A8/130B	↻
10		10	122A8/119B	↻
			138A8/134B	↻
12		12	125A8/122B	↻
			147A8/143B	↻
16		16	135A8/131B	↻
			150A8/146B	↻
18		18	138A8/134B	↻

Rim	Size	PR	LI	W
17	19.0/45-17	10	138A8/134B	↻
			125A8/122B	↻
		14	143A8/139B	↻
14		14	130A8/126B	↻
			158A8	↻
20	20.00-20	20	169A8/165B	↻
			156A8/153B	↻
12	21.0/80-20	12	166A8	↻
			154A8	↻

223

I-1



Rim	Size	PR	LI	W
13	9.00-13	8	119A8/115B	↻
			106A8/102B	↻
			121A8/118B	↻
10		10	109A8/105B	↻
			123A8/120B	↻
12		12	111A8/107B	↻

Alliance 223 is a heavy-duty tire specially designed to carry heavy loads under tough field conditions and on road applications. Its strong nylon construction and all-around protection against ozone layer impact and sunlight ensure long tire life.



TRAILER



AGRICULTURAL IMPLEMENTS



TRAILER



312 HF-2



TRAILER



Alliance 312 is a Grassland Flotation Tire designed to improve mobility of utility vehicles and agricultural implements. Its large footprint minimizes damage to field and crops and its nylon carcass and special ozone resistant compound ensures wear resistance and a long tire life. The tire can carry heavy load with low inflation pressure and rolling resistance.

Rim	Size	PR	LI
12	26X12.00-12NHS	4	94A8/93B
		6	103A8/101B

319 I-1



AGRICULTURAL IMPLEMENTS



BALER



TRAILER



Alliance 319 is a super low-section implement tire designed for all on and off-road applications and carry extreme loads. Its strong nylon construction provides maximum soil protection by guarding against moisture deterioration and ensuring the best performance.

Rim	Size	PR	LI	W
17	15.0/55-17	10	133A8/129B	
			121A8/118B	
		14	140A8/136B	
			127A8/124B	



320

L1



AGRICULTURAL IMPLEMENTS TRAILER

Alliance 320 with its unique tread design and high rubber to void ratio ensures a large footprint, low soil compaction and extreme load-carrying capacity. Its strong nylon construction provides superior performance and durability for on and off-road applications.

Rim	Size	PR	L1	W	Rim	Size	PR	L1	W
15.3	10.0/75-15.3	8	118A8/114B		17	500/50-17	10	130A8/126B	
			105A8/101B				14	149A8/145B	
			123A8/119B					137A8/133B	
			111A8/107B					152A8/149B	
			126A8/122B				16	140A8/136B	
			114A8/110B				16	140D	
			130A8/126B					131A8/127B	
			118A8/114B				10	119A8/115B	
			135A8					135A8/131B	
			122A8				12	123A8/119B	
			126A8/123B					142A8/138B	
			114A8/110B				12	129A8/125B	
	131A8/127B			148A8/144B					
	119A8/115B		16	135A8/131B					
	134A8/130B			138A8/134B					
	122A8/119B		12	125A8/121B					
	139A8/135B			141A8/137B					
	126A8/123B		14	128A8/124B					
	142A8/138B			144A8/140B					
	129A8/125B		16	131A8/127B					
	144A8			141A8/137B					
	132A8		10	128A8/124B					
	142A8/138B			145A8/141B					
	129A8/125B		12	133A8/129B					
	144A8/140B			151A8/147B					
	131A8/127B		16	139A8/135B					
	145A8/141B			148A8/144B					
	132A8/128B		12	135A8/131B					
15.5	500/55-15.5	12	135A8/131B			14.5/75-20	12	147A8/143B	
	13.0/75-16	10	122A8/119B				10	135A8/131B	
		10	134A8/130B		20	16.0/70-20	12	151A8/147B	
		10	122A8/119B				14	139A8/135B	
16	14.0/65-16	14	141A8/137B					154A8/150B	
		14	128A8/125B					142A8/138B	
17	500/50-17	10	143A8/139B						

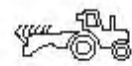
328 I-3



BALER



TRAILER



PLOUGH



CULTIVATORS

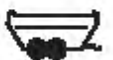


Alliance 328 Flotation tire is a specially designed tire constructed to carry heavy loads and is used in harsh conditions. It provides improved stability over dual-tire configuration. The tire also provides much better ride comfort, higher machine mobility, better self cleaning and better overall performances on road

Rim	Size	PR	LI	
15.5	400/60-15.5	8	129A8/125B	
			117A8/113B	
			140A8/136B	
			126A8/123B	
			145A8/142B	
			132A8/128B	
	500/60-15.5	12	148A8	
			136A8	
			152A8	
			140A8	
	17	500/55-17	12	151A8/148B
				138A8/135B
17.5	400/55-17.5	8	133A8/128B	
			120A8/117B	
		12	140A8/136B	
			127A8/124B	
		16	149A8/145B	
			136A8/132B	

Rim	Size	PR	LI
20	42X25.00-20NHS HD	10	132A8/130B
			120A8/118B
		12	137A8/135B
			125A8/123B
	44X18.00-20	4	125A8/123B
			113A8/111B
		6	134A8/132B
			122A8/120B
	48X25.00-20	8	147A8/145B
			135A8/133B
		10	146A8/144B
			133A8/31B
48X31.00-20	10	151A8/149B	
		139A8/137B	
	12	144A8/142B	
		131A8/129B	
12	150A8/148B		
	138A8/136B		

332 HF-3



TRAILER



Alliance 332 is a high flotation tire designed to improve the mobility of utility vehicles and agricultural implements. Its nylon carcass and special ozone-resistant compound ensure longer tire life. The tire is engineered for high load carrying capacity with reduced inflation and rolling resistance. The large footprint minimizes damage to fields and crops.

Rim	Size	PR	LI
15	31X15.50-15NHS	4	100A8/99B
		6	109A8/107B
		8	118A8/116B
		10	127A8/125B



542



AGRICULTURAL IMPLEMENTS



TRAILER



BALER



Alliance 542 has heavily grooved ribs without sips that provide overall stability, improved flotation and prevention from carcass damage leading to excellent performance for free-rolling machines. The high rubber volume and void ratio lead to a bigger footprint and lower soil compaction.

Rim	Size	PR	LI
14	9.5L-14SL	8	111B
	11L-14SL	8	112B
15	6.70-15SL	6	97B
		8	-
	9.5L-15SL	8	-
		12	121B
	11L-15SL	8	113B
		12	121B
	12.5L-15SL	8	119B
		10	123B
12		127B	
14		128B	

Rim	Size	PR	LI
16	7.50-16SL	8	112B
		10	-
	9.00-16SL	10	122B
16.1	11.00-16SL	12	136B
		19L-16.1SL	12
	21.5L-16.1SL	10	146B
		14	152B
		18	156B

543



AGRICULTURAL IMPLEMENTS



TRAILER

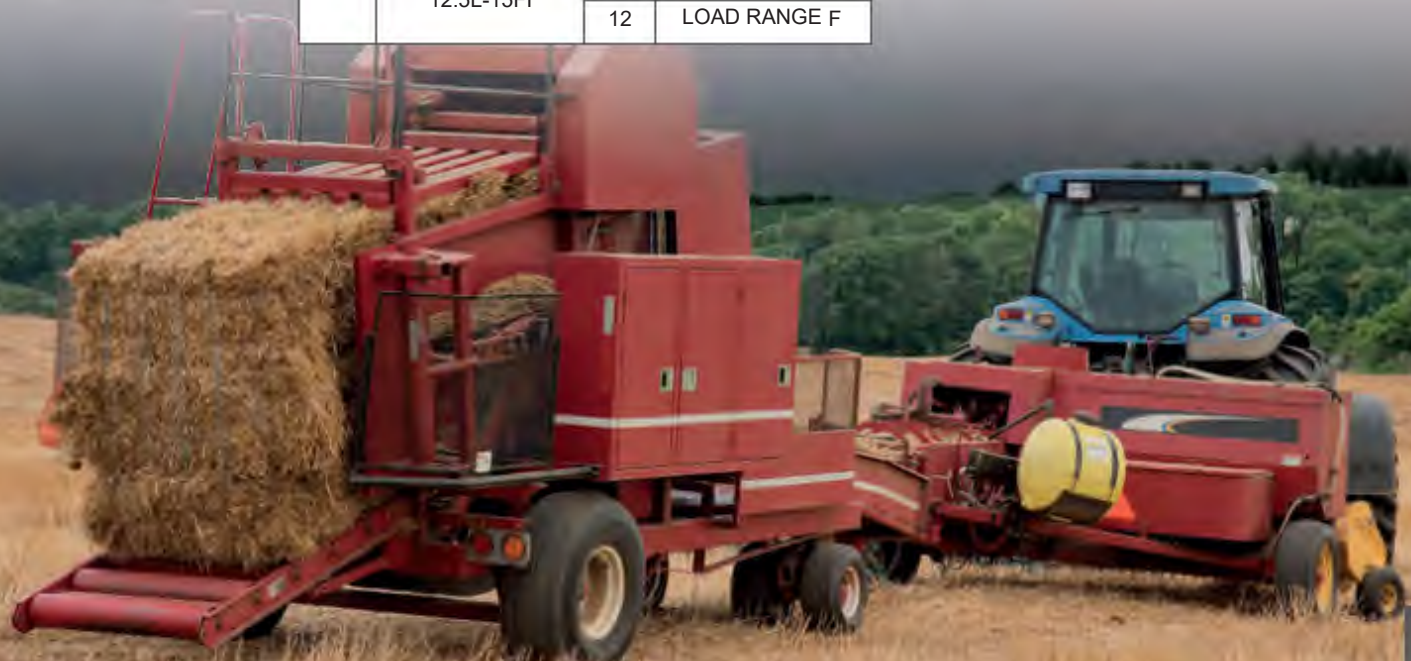


BALER



Alliance 543 has a high density rubber compounding on its tread that provides adequate flotation for machinery. Its heavily grooved ribs provides easy steering and excellent performance for free rolling wheels for use on harvesting machines, hay balers, bale racks, seeders, windrowers and fertilizer manure spreaders.

Rim	Size	PR	LI
15	9.5L-15FI	8	LOAD RANGE D
		12	LOAD RANGE F
	11L-15FI	8	LOAD RANGE D
		12	LOAD RANGE F
		12	LOAD RANGE F
12.5L-15FI	8	LOAD RANGE D	
	12	LOAD RANGE F	



312 PLUS HF-1



Alliance 312 PLUS comes with a superior sidewall and rim shield protection and works well on trenchers and many other types of machinery. Its open deep shoulders provide good traction both on road and off road and excellent self-cleaning even in the most severe operations.

Rim	Size	PR	LI
15	29X12.5-15NHS	8	107B

320 VALUE PLUS IMP



AGRICULTURAL IMPLEMENTS TRAILER BALER



Alliance 320 Value Plus has a large footprint and a high rubber to void ratio that minimizes soil compaction. Its strong textile construction ensures long tire life and optimal performance on roads, grasslands and sensitive soil applications in the fields.

Rim	Size	PR	LI
12	7.00-12	6	99A6
	10.0/80-12	10	124A6
15.3	10.0/75-15.3	10	129A6
			125A8
		14	136A6
	11.5/80-15.3	14	132A8
		10	137A6
		14	133A8
15.5	12.5/80-15.3	14	145A6
			141A8
	400/60-15.5	14	148A6
		14	144A8
16	10.5/65-16	16	152A6
		20	148A8
	6.00-16	20	156A6

Rim	Size	PR	LI
17	15.0/55-17	10	138A6
		14	134A8
	19.0/45-17	14	141A6
			148A6
18	500/50-17	14	144A8
			153A6
	10.5/80-18	10	135A6
		12.5/80-18	12
			142A8
	16		152A6
	13.0/65-18	16	148A8
		18	154A6
		150A8	
20	16.0/70-20	12	148A6
		16	144A8



323 AS R-1



Alliance 323 AS has a specially designed directional tread pattern that provides excellent traction and self-cleaning properties. Its superior carcass casing and bead construction with an extra deep lug give a long tire life and superior performance. The special rubber compound used provides greater resistance to tire failure and tear resistance.

Rim	Size	PR	LI	W
15.3	10.0/75-15.3	10	123A8	↻
			111A8	⊘
	11.5/80-15.3	12	135A8	↻
			123A8	⊘
			143A8	↻
			130A8	⊘
16	7.50-16	8	112A8	↻
			99A8	⊘
20	405/70-20	14	149B	↻

327 FARMPRO IMP I-1



FarmPRO 327 Implement has a soil friendly tread design characterized by central ribs and shoulder lugs. The central ribs together with a wide and flat contact area provide lowest possible soil compaction and damage along with increased roadability.

Rim	Size	PR	LI	Rim	Size	PR	LI
15.5	400/60-15.5	14	145A8/141B	17	500/50-17	10	143A8/139B
			132A8/128B				130A8/126B
16	14.0/65-16 (360/65-16)	-	150A8			14	149A8/145B
			138A8				136A8/132B
	340/55-16	12	133A8/129B			18	154A8/150B
			121A8/118B				141A8/137B
17	19.0/45-17 (480/45-17)	10	140A8/136B	18	320/80-18 (12.5/80-18)	12	142A8
			127A8/123B		129A8		
		14	146A8/142B	12	400/70-20(16/70-20)	151A8	
			134A8/130B		139A8		
		18	149A8	10	500/55-20	150A8/146B	
			136A8			138A8/134B	
12	380/55-17 (15/55-17)	12	138A8	155A8/151B			
			125A8	143A8/139B			



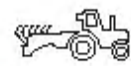
328 VALUE PLUS I-3



BALER



TRAILER



PLOUGH



CULTIVATORS



Alliance 328 Value Plus is specially designed for low end applications like balers, wagons and other agricultural implements. It displays excellent flotation and self cleaning characteristics. The tire has moderate traction flotation profile and provides maximum soil protection and low compaction.

Rim	Size	PR	LI	W
15.3	260/75-15.3 (10.0/75-15.3)	12	126A8	
			114A8	
	300/80-15.3 (11.5/80-15.3)	10	131A8	
			119A8	
15.5	400/60-15.5	10	148A8	
			136A8	
16	360/65-16	14	142A8	
			129A8	
17	480/45-17IMP (19.0/45-17IMP)	14	146A8	
			134A8	

331 FLOTATION I-3



MFWA



TRAILER



Alliance 331 Flotation has a traction tread design that ensures good self cleaning, improved on & off road performance for a variety of agricultural applications. Its strong nylon construction and compounds provides high load carrying capacity and long tire life.

Rim	Size	PR	LI	Rim	Size	PR	LI
20	38X18.00-20	12	129A8/127B	20	48X31.00-20	10	144A8/142B
			118A8/116B				131A8/129B
	42X25.00-20	10	132A8/130B			12	150A8/148B
			120A8/118B				138A8/136B
	48X25.00-20	10	137A8/135B			8	139A8/135B
			125A8/123B				126A8/123B
12			146A8/144B	12	147A8/144B		
			133A8/131B		134A8/130B		
		151A8/149B	16	159A8/156B			
		139A8/137B		147A8/144B			



SLICK MASTER



AGRICULTURAL IMPLEMENTS



TRAILER



BALER



Alliance Slick Master has a special slick tread that provides a higher rubber volume thereby resulting in superior tire life. The tire is designed with a special stubble resistant compound that avoids stubble damages and punctures resulting in improved uptime and lower maintenance.

Rim	Size	PR	LI
10	20.5X8.0-10	10	95B
14	215/75-14	10	122B
15	9.5L -15SL	12	121B
	11L-15SL		121B
	12.5L-15SL		127B

SUPER SOFT 802



TRAILER



Alliance Super Soft 802 is ideal for pull-type agriculture implements. This tire has been strengthened, and enhanced to provide the best performance for various agricultural and industrial machines.

Rim	Size	PR	LI
16.1	16.5LX16.1SL	10	138B

TRAILER 448



TRAILER



Alliance Trailer 448 comes with a non-directional tread pattern and a high lug to void ratio that provides outstanding manoeuvrability and stability. Its abrasion resistant compound ensures excellent durability and its high traction with low rolling resistance assures improved productivity

Rim	Size	PR	LI
16	9.00-16	16	137A6
		18	138A6
20	10.00-20	16	-





AGRI TRANSPORT TIRE RANGE

MULTI PURPOSE TIRES FOR VARIED APPLICATIONS

At Alliance, we engineer tires that bring innovations to farming industry. The farmers of modern age require tires that are multi-purpose and can perform different operations both on and off-road. From the advanced Agriflex range with the best in class IF/VF tires to a modern range of radials complemented by a robust bias portfolio, we have a tire for different need of agri-transport equipment like trailer, baler, spreader truck and tankers that are designed with the motto of always keeping our partners a step ahead.



**High Load
Carrying Capacity**



**Excellent
Traction**



**Low Inflation
Pressure**



**Long Tire
Life**

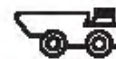


**Outstanding
Self-Cleaning**



AGRI TRANSPORT - RADIAL

331 I-3



TRAILER ARTICULATED DUMP TRUCK RIGID DUMP TRUCK



Its heavy duty flotation tread design provides excellent self-cleaning, good on and off-road capabilities, high load carrying capacity and low inflation pressure requirement. Its strong nylon construction ensures longer tire life.

Rim	Size	LI
22.5	600/45R22.5	165A8/161B
30.5	710/50R30.5	176D

380 I-3



SPREADER TRAILER FERTILIZER TRUCK



It has a deep non-directional lug type design that ensures optimum traction, excellent self-cleaning and ride comfort. The steel belted flotation construction provides soil protection, high load carrying capacity and good on-road and in-field performance.

HD SIZES

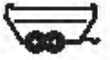
Rim	Size	LI
22.5	550/45R22.5	154D/151E
	560/60R22.5	164D/161E
	580/65R22.5	166D
	600/50R22.5	159D
	600/55R22.5	165D/162E
	620/40R22.5	155D
	650/50R22.5	166D/163E
	710/45R22.5	165D
26.5	750/45R22.5	169D/166E
	600/55R26.5	168D/165E
	650/55R26.5	170D/167E
	650/60R26.5	173D
	650/65R26.5	174D
	710/50R26.5	170D
30.5	750/45R26.5	173D/170E
	650/65R30.5	176D
32	750/60R30.5	181D
	800/60R32	185D

Rim	Size	LI
22.5	560/45R22.5	152D
	560/60R22.5	169D
	600/50R22.5	168D
	750/45R22.5	176D
26.5	600/55R26.5	173D
	650/55R26.5	177D
	650/60R26.5	180D
	650/65R26.5	182D
30.5	710/50R26.5	179D
	650/65R30.5	184D
32	800/60R32	185D

HS SIZE

Rim	Size	LI
22.5	600/50R22.5	164J

381 FLOTMASTER I-2



TRAILER



It has a unique rib type pattern designed for sensitive surface applications that ensures excellent self-cleaning, strong grip and soil protection. The robust construction provides high load carrying capacity and good roadability.

Rim	Size	LI	Rim	Size	LI
22.5	560/45R22.5	146D	26.5	620/55R26.5	166D
	620/40R22.5	148D		710/50R26.5	170D
		154D		800/45R26.5	174D
	620/50R22.5	161D			
	710/40R22.5	162D			
	710/50R22.5	172D			

382 MPT I-2



ARTICULATED DUMP TRUCK RIGID DUMP TRUCK



It has a deep non-directional block type design that ensures soil protection, good self-cleaning and high load carrying capacity. Its all steel construction provides stability and makes it ideal for both on-road and in-field performance.

Rim	Size	LI
22.5	400/55R22.5	146J/148F
	600/50R22.5	164J

388 I-3



TRAILER

WAGON

TANKER



It has a directional tread pattern that provides optimum traction and good self-cleaning. The dense lug distribution ensures low soil compaction and damage while providing good ride comfort for varied on-road applications.

Rim	Size	LI	Rim	Size	LI
22.5	500/60R22.5	146D	34	600/65R34	161D
		155D			164D
	560/60R22.5	151D		650/60R34	172D
		156D		175D	
	600/50R22.5	156D		710/55R34	169D
	159D	800/50R34		168D	
	710/45R22.5	156D	850/45R34	168D	
26.5	600/55R26.5	165D			
	650/65R26.5	165D			
	750/55R26.5	164D			



390 I-2



It is a multi-utility agri-transport tire that provides high load carrying capacity and optimum traction. The heavy duty steel belted construction ensures improved ground stability and longer tire life.

Rim	Size	LI	Rim	Size	LI
22.5	500/45R22.5	154F	26.5	600/55R26.5	165D
	500/60R22.5	155D		650/55R26.5	170D
	560/45R22.5	152D		710/50R26.5	179D
	560/60R22.5	164D		800/45R26.5	177D
	580/65R22.5	166D	30.5	600/60R30.5	178D
	600/50R22.5	159E		710/50R30.5	181D
26	620/75R26(23.1R26)	153A8/153B		750/60R30.5	181D
		174D	850/50R30.5	182D	
	28LR26	176A8/173B	32	30.5LR32	181B
710/65R26	176D	800/60R32		184D/181E	

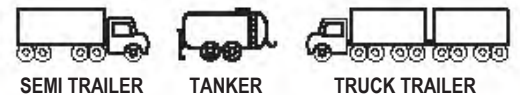
393 I-2



Its directional block type tread design ensures excellent self-cleaning and soil protection. The high volume construction ensures low soil compaction and high load carrying capacity while maintaining a low inflation pressure.

Rim	Size	LI
32	35.5LR32	190D/193A8

398 MPT I-3



Its advanced tread design ensures maximum traction, high flotation, low soil compaction and outstanding grip. The all-steel construction provides good on and off-road performance and ride comfort.

Rim	Size	LI
22.5	445/65R22.5 MPT	160J
	600/50R22.5 MPT	164J
24	445/70R24 MPT	151J
	495/70R24 MPT	155J

590



It is a heavy duty radial flotation tire designed specifically for agriculture and construction applications. Its robust steel belted construction with non-directional tread design and superior cut and chip resistant compound ensures high load carrying capacity and makes it suitable for both on & off road applications.

Rim	Size	LI
22.5	560/60R22.5	169D
26.5	600/55R26.5	173D
	650/55R26.5	177D
	650/60R26.5	180D
30.5	600/60R30.5	173D
	710/50R30.5	181D

882 I-2



Its directional block design provides excellent self-cleaning and good on and off-road performance. The high internal volume ensures low soil compaction and high load carrying capacity while maintaining low inflation pressure.

Rim	Size	LI
22.5	385/65R22.5	164D
	500/60R22.5	155D
	560/45R22.5	152D
	560/60R22.5	164D
	580/65R22.5	166D
	600/50R22.5	159E
26	620/75R26 (23.1R26)*	176D
26.5	600/55R26.5	165D
	650/55R26.5	170D
	710/50R26.5	172D
30.5	750/60R30.5	181D

*Under Development



885 I-3



It is designed for light duty applications. Its unique tread design ensures high load carrying capacity, soil protection and good roadability. The strong nylon construction provides high wear resistance, stability and damage protection.

Rim	Size	LI	Rim	Size	LI
22.5	560/45R22.5	152D	26.5	750/45R26.5	170D
	560/60R22.5	164D		800/45R26.5	174D
	580/65R22.5	166D	30.5	710/50R30.5	173D
	600/50R22.5	159D		750/60R30.5	181D
	650/50R22.5	163D		800/45R30.5	176D
	710/45R22.5	165D			
26.5	600/55R26.5	165D			
	650/55R26.5	170D			
	650/65R26.5	174D			
	710/50R26.5	170D			

389 AGRILFEX+ (IMP) HF-2



It enables the user of agri-transport machinery to carry standard load with 30% less air pressure. Its special design ensures high load carrying capacity, soil protection, optimum traction and good roadability.

Rim	Size	LI	Rim	Size	LI
22.5	VF500/60R22.5	155D	26.5	VF710/50R26.5	173D
	VF560/60R22.5	163D		VF750/45R26.5	172D
26.5	VF600/55R26.5	167D	30.5	VF750/60R30.5	183D
	VF650/55R26.5	171D	32	VF80060R32	188D
	VF650/60R26.5	174D			



881 AGRIFLEX+ I-2



BALER AGRICULTURAL IMPLEMENTS TRAILER



It is specially designed for agri-transport operations that enables the user to carry standard load with 40% less air pressure. It ensures minimum soil compaction, high load carrying capacity and longer tire life.

Rim	Size	LI
22.5	VF255/70R22.5	149D
	VF295/75R22.5	155D
	VF385/65R22.5*	165D
	VF445/65R22.5	176D

*Under Development

381 AGRIFLEX+ I-2



BALER AGRICULTURAL IMPLEMENTS SEEDER



It has steel belted construction that provides long tire life, excellent self-cleaning and low soil compaction. The shoulder lugs prevent tire slippage and damage to the soil.

Rim	Size	LI
22.5	VF445/50R22.5	167D

381 RADIAL IMPLEMENT I-2



TRAILER



Alliance 381 is a steel-belted radial flotation tire that has a unique rib type pattern, along with rounded shoulders and aggressive lugs, which enable maximum tire footprint and lowest ground pressure. The shoulder lugs, with excellent self-cleaning capabilities, enable superior grip, thus preventing excessive tire slippage.

Rim	Size	LI
22.5	560/45R22.5IMP	146D
	710/40R22.5IMP	162D



AGRI TRANSPORT - BIAS

331 I-3



TRAILER



ARTICULATED DUMP TRUCK



RIGID DUMP TRUCK



Its heavy duty flotation tread design provides excellent self-cleaning, good on and off-road capabilities, high load carrying capacity and low inflation pressure requirement. Its strong nylon construction ensures longer tire life.

Rim	Size	PR
22.5	500/60-22.5	8
		12
		16
	550/45-22.5	8
		12
		22
	550/60-22.5	8
		12
		16
	600/40-22.5	12
		16
	600/50-22.5	8
		12
		16
	600/55-22.5	8
		12
		16
	700/40-22.5	8
		12
		16
	700/50-22.5	8
		12
		16

Rim	Size	PR
26.5	500/60-26.5	8
		12
		16
	600/50-26.5	8
		12
		16
	600/55-26.5	8
		12
		16
	700/40-26.5	12
		16
		16
700/50-26.5	8	
	12	
	16	
800/45-26.5	8	
	12	
	16	
26.5	700/50-30.5	12
		16
	800/45-30.5	12
		16





It has a universal tread design that ensures good self-cleaning, soil protection, low rolling resistance and good roadability. The robust construction and special compound provides a longer tire life for agri-transport applications.

Rim	Size	PR	Rim	Size	PR
22.5	400/55-22.5	8	22.5	600/55-22.5	8
		12			12
		16			16
		18		700/40-22.5	12
	18	16			
	18	18			
	400/60-22.5	8	700/50-22.5	12	
		12		16	
		16		16	
	500/45-22.5	8	26.5	600/55-26.5	12
		12			16
		16		700/50-26.5	12
		18			16
	500/60-22.5	8		800/45-26.5	8
		12			12
16		16			
18		750/60-30.5	12		
20	16				
550/45-22.5	8	30.5	800/45-30.5	16	
	12			16	
	16		850/50-30.5	12	
	18	16			
550/60-22.5	8	18			
	12				
	16				
22.5	600/50-22.5	8			
		12			
		16			
		18			



328 VALUE PLUS I-3



AGRICULTURAL IMPLEMENTS



BALER



TRAILER



It is specially designed for low end applications. The tread design ensures excellent self-cleaning and outstanding flotation capabilities. It also provides good traction and minimum soil compaction.

Rim	Size	LI	Rim	Size	LI
22.5	400/55-22.5	152A8	22.5	550/45-22.5	159A8
		149B			156B
		140A8			127A8
		136B			143B
	154A8	166A8			
	500/45-22.5	150B		550/60-22.5	162B
		142A8			154A8
		138B			150B
		163A8			
		159B			
	500/60-22.5	121A8			
		148B			

128 HF-2



BALER



TRAILER

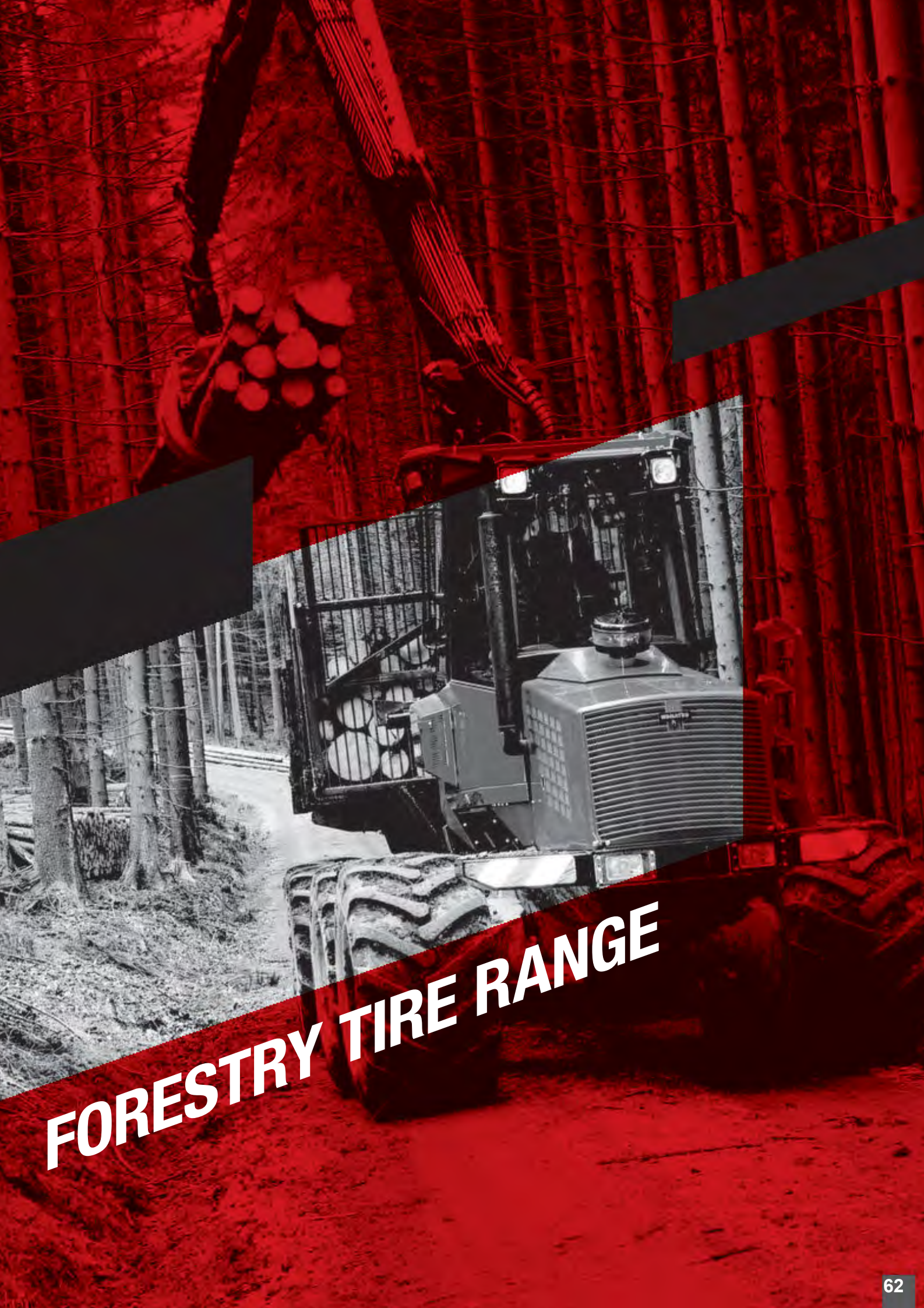


WAGON



It is suitable for agri-transport applications and provides excellent self-cleaning, good on and off-road performance and high load carrying capacity. The unique tread design ensures high traction, good ride comfort and long tire life.

Rim	Size	LI
22.5	800/35-22.5	162D
		169A8



FORESTRY TIRE RANGE

ENGINEERED TO WITHSTAND MIGHTY CHALLENGES

Forestry applications are heavy-duty in nature and demand tires that can withstand extreme conditions and provide high load carrying capacity, excellent self-cleaning and high traction. At Alliance, we engineer tires that can withstand the mighty challenges of the demanding forest applications. From pioneering tires with the low inflation technology - ELIT, to providing flotation tires that increases the efficiency of forestry machines, the range from Alliance - Have it all!



Cut and Puncture Resistance



High Load Carrying Capacity



Superior Traction



Low Soil Compaction



Excellent Self-Cleaning



344 FORESTAR ELIT HF-2



344 Forestar ELIT is an engineered low inflation tire that can carry same load at lower inflation pressure. This ensures larger footprint, high traction and fuel efficiency. Its steel reinforced construction with special compound provides durability and longer tire life.

Rim	Size	PR
24.5	710/40-24.5	20
26.5	600/55-26.5	20
	710/45-26.5	20
	750/55-26.5	20
	800/40-26.5	20

344 FORESTAR LS-2



344 Forestar has a wide lug tread design with sharp shoulders and closed center that ensures good traction, low rolling resistance, improved stability and low soil compaction. Its steel belted construction with special compound provides protection against cuts, punctures and external damage.

Rim	Size	PR	Rim	Size	PR	Rim	Size	PR
22.5	600/50-22.5	16	26.5	600/55-26.5	16	26.5	710/60-26.5	20
	710/40-22.5	16			20		750/55-26.5	16
		20		650/65-26.5	16			800/40-26.5
24.5	650/45-24.5	20			20		20	
	710/40-24.5	20		24	800/40R26.5		20	
25		54x37.00-25		12			710/45-26.5	16
	20			20		24		20

342 FORESTAR LS-2



Forestar 342 with a multi-angle lug design provides good traction and excellent self-cleaning. The inter-lug reinforcements prevent shoulder damage. Its massive nose bars provide extra stability and increase tire life. The steel-belted construction ensures low down time and protects against chips, cuts & punctures.

Rim	Size	LI	Rim	Size	LI
24.5	650/45R24.5	161A8/168A2	34	600/65R34	165A8/172A2
	710/40R24.5	163A8/170A2		710/55R34	171A8/178A2
26.5	600/55R26.5	165A8/172A2	38	650/65-38	171A8/179A2
	710/45R26.5	168A8/175A2		650/65R38	171A8/178A2
28	600/60-28	159A8/167A2			
	600/60R28	159A8/167A2			

343 FORESTAR LS-2



Forestar 343 has a unique multi-angle lug design that provides good traction and excellent self-cleaning. Its center overlapping lug provides low rolling resistance and excellent stability, making its suitable for use with both tracks and chains. The steel-belted construction with special compound and reinforced bead provides protection from cuts and punctures.

Rim	Size	PR	Rim	Size	PR	
22.5	600/50-22.5	16	26.5	700/50-26.5	20	
		24		710/45-26.5	16	
	16	20				
24	24					
24.5	650/45-24.5	20		750/55-26.5	16	
	710/40-24.5	20			20	
26.5	600/55-26.5	16			26	
		20			800/40-26.5	16
		24				20
	650/65-26.5	16				850/45-26.5
		20				

345 FORESTAR LS-2



Forestar 345 has a unique tread design with 23° lug angle that provides high traction, low soil compaction and improved stability. The wide spaced lugs ensure excellent self cleaning. Its sturdy construction with dual beads ensure good load carrying capacity, excellent puncture protection and low rim slippage.

Rim	Size	PR	Rim	Size	PR
26	18.4-26	10	30	18.4-30	14
		14			16
		16	32	24.5-32	16
	10	20			
	14	30.5L-32		12	
	16		16		
	12		18		
	16		20		
	20		26		
	26		35.5L-32	20	
	26	26			
	30	16.9-30	10	34	18.4-34
14			14		
16			16		



346 FORESTAR LS-2



FORESTAR 346 has optimum lug angle clubbed with sharp shoulders that provide excellent traction. Its closed center with wide lugs provide low rolling resistance, better stability and low soil compaction. Its robust sidewall construction with special compound provides additional strength and protects against cuts & punctures.

Rim	Size	PR
34	600/65-34	14
		16
	700/55-34	14
		20
	700/70-34	16
		20

643 FORESTAR III LS-2



643 Forestar III has a special tread design that ensure unmatched traction, excellent self cleaning, outstanding stability and exceptional grip. Its nylon construction with reinforced hexagonal bead prevents rim slippage while ensuring puncture resistance and high load carrying capacity.

Rim	Size	PR
22.5	710/40-22.5	20
24.5	710/40-24.5	20
26.5	710/45-26.5	20
		24
	750/55-26.5	24
28.5	780/50-28.5	24



644 FORESTAR III LS-2



644 Forestar III is specially designed with dual lug angle to provide incredible grip and traction. Its sturdy construction ensures exceptional performance and stability that beats the most challenging operating conditions. It offers remarkable resistance against damage, maximizing the life of the tire.

Rim	Size	PR
22.5	600/50-22.5	20
	710/40-22.5	20
24.5	710/40-24.5	20
26.5	600/55-26.5	20
		20
	710/45-26.5	24

Rim	Size	PR
26.5	750/55-26.5	24
		20
	800/40-26.5	24
28.5	710/55-28.5	24
	780/50-28.5	24

328 I-3



328 is a flotation tire with a special tread design that provides high traction and excellent self-cleaning. The overlapping lugs at the center provide good roadability, ride comfort and low tread wear. The strong nylon construction and wide bead makes the tire ideal for heavy load applications with no rim slippage in adverse conditions at high speed.

Rim	Size	PR
15.5	400/60-15.5	15
		16
		20
	500/60-15.5	12

Rim	Size	PR
17	500/55-17	12
22.5	500/45-22.5	16
	550/45-22.5	12

331 FORESTRY I-3



331 is a flotation tire that has a unique tread design with a tie bar that provides high traction, excellent self-cleaning, low central lug wear and good stability. Its fabric construction with wide tread and broader lugs provide high load carrying capacity and low soil compaction. The dual lug angle provides excellent roadability, long tire life and excellent grip.

Rim	Size	LI	Rim	Size	LI
22.5	500/60-22.5	158A8/165A2	30.5	600/60-30.5	152A8/159A2
		151A8			163A8/170A2
	550/45-22.5	140A8/147A2			168A8/175A2
	600/40-22.5	148A8/155A2		700/50-30.5	169A8/176A2
26.5	500/60-26.5	163A8/170A2		800/45-30.5	174A8/181A2
		170A8/177A2			

356 R-1



FORESTRY TRACTOR



356 has a special tread design which ensures high traction, low slippage & low fuel consumption. Its strong nylon casing and steel belts provide high load carrying capacity and ground stability. The strong and thick sidewalls with special compound protects against damages and ensure long tire life.

Rim	Size	PR	Rim	Size	PR
24	11.2-24	10	28	16.9-28	14
	12.4-24	12	30	14.9-30	14
	13.6-24	10		16.9-30	14
		12		18.4-30	14
	14.9-24	14	34	16.9-34	14
18		18.4-34		14	
26	18.4-26	10	38	16.9-38	14
		14		18.4-38	14
28	13.6-28	10		20.8-38	14
		14			
		14			

360 R-1W



FORESTRY TRACTOR



360 has a multi-angle lug design with overlapping center lugs that ensure excellent self-cleaning and good roadability. The larger footprint reduces soil compaction. Its robust dual bead construction with stubble guard provides long tire life low downtime.

Rim	Size	LI	Rim	Size	LI
24	480/65-24	140A8/147A2	32	800/65-32	164A8/160B
28	480/65-28	142A8/149A2	38	540/65-38	153A8/160A2
	540/65-28	155A8/162A2		600/65-38	159A8/166A2
	600/65-28	154A8/161A2		650/65-38	164A8/171A2
	600/65R28	154A8		650/75-38	168A8/175A2
30	540/65-30	150A8/157A2		710/70R38	168A8/175A2
	540/70-30	152A8/159A2	42	650/65R42	165A8/172A2
32	800/65-32	158A8/155B			

370 R-1W



FORESTRY HARVESTER

FORESTRY TRACTOR



370 has a multi-angled tread pattern making it suitable for both on & off-road applications. It has central over-lapping lugs with large gaps that ensure long tire life, better self-cleaning and superior traction. The aggressive shoulders ensure better grip on the road. Its strong and robust construction provides it durability and high load carrying capacity.

Rim	Size	LI/PR	Rim	Size	LI/PR
24	380/70-24	14	34	480/70-34	14
	420/70-24	14		520/70-34	14
28	380/70-28	14	38	480/70-38	14
	420/70-28	14		520/70-38	14
	480/70-28	14		580/70-38	14
30	600/70R30	165A8/172A2			

580 R-4



580 with its unique tread design ensures high traction on varied surfaces, better grip and high productivity. The overlapping lugs ensure longer tire life on hard surfaces and better steering capability. Its robust carcass construction with special compound and reinforced bead provides superior protection from cuts and punctures.

Rim	Size	LI
20	400/70-20	156A8/163A2

385 R-1W



385 Agristar has an optimal lug design with deep tread depth and mud breakers that ensure high traction and excellent self-cleaning. The reinforced centerline provides lug stability and adds protection against stubble. Its aggressive shoulders provide enhanced tire grip making it suitable for dry and wet field conditions.

Rim	Size	LI
34	18.4-34	154A8/161A2
38	20.8-38	159A8/166A2



CONSTRUCTION AND INDUSTRIAL





SKIDSTEER TIRE RANGE

SKID STEER INNOVATION AT THE FOREFRONT

At Alliance, we aim to keep you ahead with our innovations. The Skid steer tire range promises to deliver in the toughest of environments and in a variety of applications ranging from construction, industrial, agriculture, municipality, landscaping, scrapyards and demolition. The tires used should have minimum downtime, optimum traction, cut and puncture resistance and superior self-cleaning. And Alliance Skid Steer range of tires delivers on all these fronts.



Super Sidewall Designs



Rim Shield Protectors



Excellent Traction



Superior Puncture Protection



Extra Deep Sturdy Tread Patterns



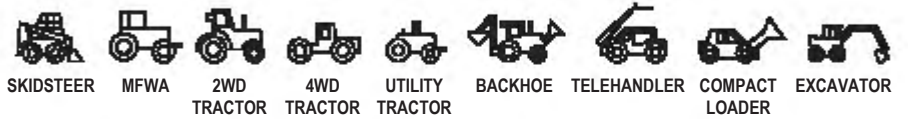
ALLIANCE 202 L-5



The Alliance 202 with its extra deep tread pattern having high lug to void ratio ensures enhanced traction, protection against cuts and punctures, superior stability and long tire life. The grooves in tread pattern provides excellent self cleaning. Its robust sidewall construction ensures high load carrying capacity.

Size	PR
10x16.5 NHS	10
12x16.5 NHS	12
14x17.5 NHS	14

ALLIANCE 550 R-4



The Alliance 550 Multiuse has a versatile tread design. Its directional lug ensures high traction with good steering. The 'S' block design provides good roadability and stability. The steel belt construction protects against cuts, chips and other damages.

Size	LI/PR
265/70R16.5	130A2
305/70R16.5	141A5



ALLIANCE SK 903 R-4



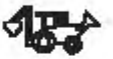
SKIDSTEER



The Alliance SK 903 with its solid centre and deep shoulders ensures high traction, improved roadability and long tire life. The extra rubber used in its construction protects the tire from damage. The special compound provides cut and chip resistance. High rubber to void ratio ensures excellent durability.

Size	PR
10x16.5	8
	10
12x16.5	10
	12

ALLIANCE SK 906 R-4



SKIDSTEER

BACKHOE



The Alliance SK 906 has globally accepted tread pattern which provides superior on and off road traction, excellent self cleaning and ride comfort on varied surfaces. Its robust sidewall design protects from cuts and snags. The special compound protects against damages and ensures long tire life.

Size	LISI
11L-16	130A2
10-16.5	130A2
	134 A2
12-16.5	140A2
	144A2
14-17.5	155A2





BACKHOE TIRE RANGE

STRONG VERSATILE TIRES FOR VARYING SURFACES

At Alliance, we engineer heavy-duty tires that can perform in toughest of terrains and harshest of environments. Our tires are built to deliver superior performance in varied applications of construction, industrial, municipality and mining. Backhoe tires demand high stability, good on and off-road capability, lower heat build up and protection against external damages. Alliance Backhoe tire range excels at delivering on all these fronts to keep you ahead.



Excellent Traction



Superior Grip



High Load Carrying Capacity



Better Riding Comfort



Puncture and Damage Protection



ALLIANCE 585 R-4



The Alliance 585 with its large multi-directional tread blocks design provides superior stability and ride comfort. The steel belted construction with reinforced sidewall protects against cuts, punctures and other damages. Higher tread depth ensures longer tire life.

Size	LI	Size	LI
265/70R16.5 (10R16.5)	129A8/B	460/70R24	159A8/B
305/70R16.5* (12R16.5)	137A8/B	500/70R24	164A8/B
340/80R18	143A8/B	440/80R24	161A8/B
400/70R18	147A8/B	400/80R24	162A8/B
400/70R20	149A8/B	540/70R24	168A8/B
340/80R20	144A8/B	480/80R26	167A8/B
		440/80R28	163A8/B

*Under Development

ALLIANCE 550 MULTIUSE R-4

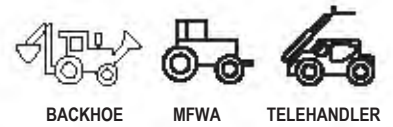


The Alliance 550 Multiuse has a versatile tread design. Its directional lugs with separated blocks ensures high traction and good steering. The 'S' block design provides good roadability and stability. The steel belt construction protects against cuts, chips and other damages.

Size	LI	Size	LI
460/70R24 IND (17.5 R24)	159A8 159B	480/80R26 IND (18.4R26)	160A8 160B
500/70R24 IND (19.5LR24)	164A8 164B		



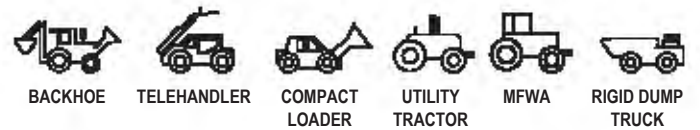
ALLIANCE 580 R-4



The Alliance 580 has a unique tread pattern that provides high traction on varied surfaces, better grip and steering capability. Its steel belted construction ensures superior protection and longer tire life. The special compound protects against cuts and punctures.

Size	LI	Size	LI
280/80R16 (11R16)	130A8	425/75R20 (16.5R20)	149A8 /149B
280/80R18 (10.5/80R18)	132A8	405/70R24	154A8
300/75R18 (12.0R18)	142A8	440/80R24 (16.9R24)	161A8
340/80R18 (12.5/80R18)	143A8	460/70R24 (17.5LR24)	159A8
400/70R18 (16.0/70R18)	147A8	500/70R24 (19.5LR24)	164A8
280/80R20 (10.5R20)	133A8	480/80R26 (18.4R26)	160A8
340/80R20 (12.5/80R20)	144A8	440/80R28 (16.9R28)	156A8
380/75R20 (14.5R20)	148A8	500/70R28 (19.5LR28)	164A8
400/70R20 (16.0/70R20)	149A8		

ALLIANCE 570



The Alliance 570 with its tread design provides superior grip, excellent self-cleaning and good ride comfort. The robust polyester construction ensures high load carrying capacity and special compound safeguards against puncture and other damages.

Size	LI	Size	LI
425/55R17	140A8	17.5L-24 (460/70-24)	150A8
	142A8	445/70R24MPT	151G
405/70R20	155A2	19.5LR24	149A8
405/70R20	136G		156A8
400/70-20	150B	495/70R24MPT	155G
460/70R24 (17.5LR24)	150A8		
	159A8		

ALLIANCE 606



The Alliance 606 has a non-directional tread design that ensures high traction, excellent self-cleaning and suitability of on and off-road applications. The steel belted construction with wear resistant compound provides high load carrying capacity and puncture protection.

Size	LI	Size	LI
365/70R18	146A2	365/80R20	153A2
405/70R18	153A2	405/70R20	155A2
335/80R18	145A2	405/70R24	158A2
335/80R20	147A2	455/70R24	165A2

ALLIANCE 608

R-4



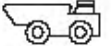
BACKHOE



COMPACT LOADER



TELEHANDLER



SMALL
DUMPER



The Alliance 608 with its non-directional tread pattern having massive central blocks provide better grip, ride comfort and long tire life. The steel belted construction with special compound ensures high load carrying capacity and protection against cuts and punctures.

Size	LI
335/80R18	136A8
365/70R18	146A2
405/70R18 (16/70R18)	153A2
335/80R20	147A2
365/80R20 (14.5R20)	153A2

Size	LI
405/70R20 (16/70R20)	155A2
455/70R20	162A2
405/70R24 (16/70R24)	158A2
460/70R24 (17.5L24)	165A2

ALLIANCE 202

L-4



BACKHOE



The Alliance 202 has a unique tread pattern with grooves that ensures superior machine stability, excellent self-cleaning and high traction. Its robust sidewall construction provides high load carrying capacity and protection against cuts and damages.

Size	PR
12.5/80-18 NHS	14
18.4-26 IND	14
16.9-28 IND	14



ALLIANCE 321 PLUS R-4



BACKHOE



COMPACT
LOADER



The Alliance 321 Plus with a wider lug design having high tread depth provides optimum traction, excellent durability and prevents stone entrapping. The special compound ensures low heat build up and safeguards against cuts, punctures and other damages.

Size	PR	Size	PR
12.5/70-16	8	17.5/65-20	14
	14	14.9-24	12
12.5/80-18	12	16.9-24	12
	16	18.4-24	12
15.5/60-18	10	18.4-26	12
	14	16.9-28	12
15.5/70-18	14		

ALLIANCE 533 R-4



BACKHOE



UTILITY
TRACTOR



WHEEL
LOADER



TELEHANDLER



INDUSTRIAL
TRACTOR



TLB



The Alliance 533 has a unique tread design that ensures superior traction, excellent self-cleaning and improved braking. Its robust diagonal construction with special compound provides excellent stability, load carrying capacity and resistance to shocks.

Size	PR	Size	PR
14.9-24	12	16.9-24	12
15.5/80-24	12	18.4-26	12
16.5/85-24	12	16.5/85-28	12
17.5L-24	10	16.9-28	12
	8	18.4-28	12
18.4-24	12	16.9-30	14
19.5L-24	10	533 HD	
	12	Ssize	PR
21L -24	12	16.9-28	12
	16	18.4-26	12

ALLIANCE 302 E-2/ G-2/ L-2



BACKHOE



UTILITY
TRACTOR



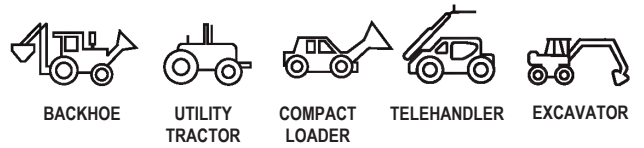
WHEEL
LOADER



The Alliance 302 is designed for heavy duty applications and ensures good self-cleaning, high traction and suitability for on and off-road operations. Its strong nylon carcass provides durability and protects against damages.

Ssize	LI
14.9-28	148A8
16.9-28	152A8
	155A8

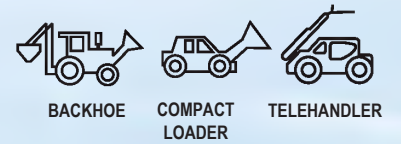
ALLIANCE 317 MPT R-4



The Alliance 317 MPT with its 45° lug design provides excellent on and off-road traction, superior grip and longer tire life. The casing with special rubber compound ensures low heat build up and protects against cuts, punctures and other damages.

S&size	PR	S&size	PR
10.0/75-15.3	8	12.5-18	10
	10		12
	12		16
11.5/80-15.3	14	10.5-20	10
10.5-18	10		12
10.5/80-18	10	12.5-20	10
	12		12
12.0/75-18	12	14.5-20	10
12.0-18	12		12
12.5/80-18	12		14
		16.0/70-20	14

ALLIANCE 325 TOUGH-TRAC R-4

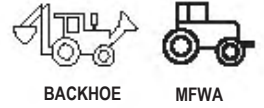


The Alliance 325 Tough Trac has a directional tread pattern that ensures high traction on varied terrains and longer tire life. The robust diagonal construction with special compound provides high load carrying capacity, stability and low heat build up.

S&size	LI	S&size	LI
280/80-18 IND	132A8	400/80-24 IND	162A8
280/80-18 IND	145A8	440/80-24 IND	168A8
340/80-20 IND	144A8	400/80-24 IND	162A8
440/80-24 IND	168A8		



ALLIANCE 500 R-4



The Alliance 500 with its industrial tread design ensures high traction, excellent self-cleaning, ride comfort and better braking capabilities. The radial nylon casing protects against damages and provides high load carrying capacity.

Size	LI
17.5LR24	139A8
	145A8
	150A8

ALLIANCE 321 HI TRACTION R-4



The Alliance 321 Hi Traction is designed to provide moderate traction and long tire life for both on and off-road applications. The strong nylon carcass casing ensures high load carrying capacity and improved resistance to damages.

Size	LI
10.5/80-18	119B
12.5/80-18	126B
	129B
	135B
10.5-20	122B
12.5-20	122B
12.5/80-18 HD	129B



ALLIANCE 211 F-3



The Alliance 211 is designed for the front wheel and provides good steering capability, high stability and optimum load distribution. Its robust construction makes it an ideal choice for varied applications.

Size	PR
11L-15	8
11L-15 SL	10
11L-16	10
11L-16 SL	12
	10

ALLIANCE 239 F-3



The Alliance 239 with its unique tread design provides high mileage for on and off-road applications and good load carrying capacity. The strong nylon construction with special compound ensures longer tire life.

Size	LI
14-17.5	135G
	143G





EXCAVATOR TIRE RANGE

EXCAVATOR TIRES FOR EVERY NEED

At Alliance, we engineer heavy-duty tires which can perform challenging operations in tough environments. Our tires can withstand a variety of applications in construction, industrial, municipality and mining. Excavator tires demand high load carrying capacity, excellent machine stability, high traction and protection against damages. The excavator tire range from Alliance aims to keep you ahead by providing the best-in-class operational excellence.



**High Load
Carrying Capacity**



**Superior Machine
Stability**



**Puncture and
Damage protection**



Long Tire Life



Excellent Traction



ALLIANCE 506 DUAL MASTER



EXCAVATOR



The Alliance 506 Dual Master with its non-directional tread design ensures uniform ground pressure, high load carrying capacity and long tire life. The all-steel carcass construction provides enhanced puncture protection, improved stability and re-treadability up to 4 times.

Rim	Size	LI
22.5	315/80R22.5	154A8
		158A8

This size replace standard dual configuration of 10.00-20

ALLIANCE 528 DUAL MASTER



EXCAVATOR



The Alliance 528 Dual Master has a directional tread pattern with additional rubber in the centre ensuring high traction and long tire life. Its all-steel carcass construction provides high load carrying capacity, improved stability, better riding comfort and high fuel efficiency.

Rim	Size	LI
9.00	315/80R22.5	154A8
		158A8

ALLIANCE 331



EXCAVATOR



The Alliance 331 HD with a strong carcass and sidewall is specially designed for excavators. Its multi-lug angle design ensures superior grip, high steering capability and good roadability. The high NSD provides excellent traction and long tire life. The special compound protects the tire against damages.

Rim	Size	LI	Variant
20	500/45-20	160A8	Textile
22.5	600/40-22.5	169A8	Textile
		169A8	Steel Belted
	600/50-22.5	170A8	Textile
	650/45-22.5	169A8	Steel Belted
	700/40-22.5	173A8	Textile

ALLIANCE 380

I-2



EXCAVATOR



The Alliance 380 has a special non-directional tread pattern ensuring high traction and steering capability. The lug design provides enhanced stability, excellent self-cleaning and good on & off-road performance. Its robust sidewall construction protects against damages and provides uniform ground stress distribution.

Rim	Size	LI
22.5	620/40R22.5	171A8

ALLIANCE 390

I-2



EXCAVATOR



The Alliance 390 Heavy Duty has a special tread design that ensures high load-carrying capacity and optimum traction on tough terrains. The steel belt construction provides excellent stability, long tire life and riding comfort during on and off-road applications. The special compound protects it from external damages.

Rim	Size	LI
22.5	600/50R22.5	174A8

ALLIANCE 344

LS-2



EXCAVATOR



The Alliance 344 with its steel breaker construction is specially designed for excavators. It provides excellent traction, machine stability and better self-cleaning. The robust construction protects against cuts, punctures and damages while providing uniform ground stress distribution.

Rim	Size	LI
22.5	600/40-22.5	171A8



ALLIANCE 624 R-4



EXCAVATOR



The Alliance 624 with its all-steel radial construction is well equipped to perform in challenging operations. The tread design with massive lugs and centre block ensures long tire life, excellent grip, self-cleaning and enhanced roadability. The special compound protects against cuts, punctures and other damages.

Rim	Size	LI
19.5	445/70R19.5(18R19.4)	173A8
22.5	445/70R22.5(18R22.5)	175A8

ALLIANCE 224 E-2



EXCAVATOR



The Alliance 224 with its unique design ensures side slip resistance and high traction on varied terrains. The overlapping and well spaced lugs provide enhanced roadability, superior driving comfort, excellent self-cleaning and long tire life. Its strong nylon carcass construction protects against punctures and damages.

Rim	Size	LI
19.5	18-19.5	160B
		165B

ALLIANCE 225 E-2

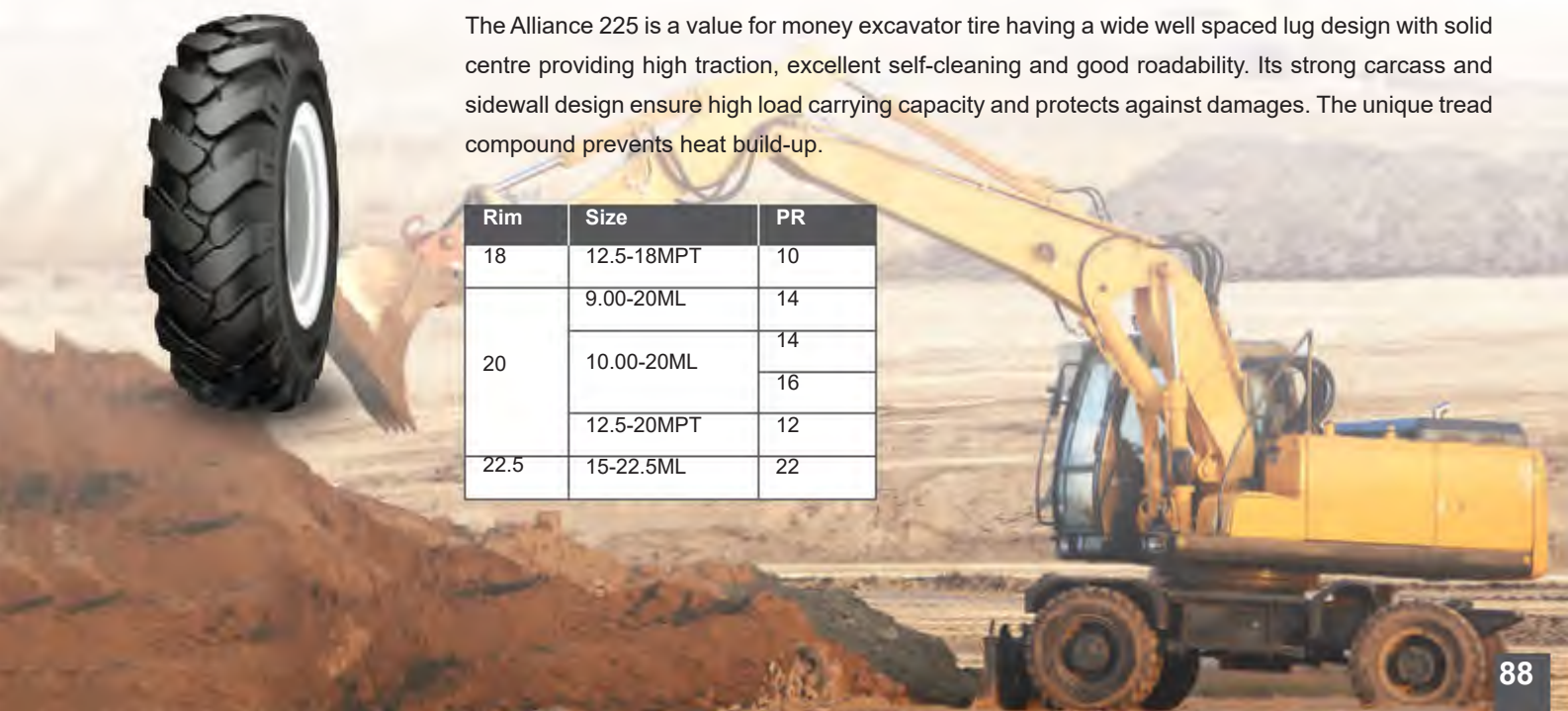


EXCAVATOR



The Alliance 225 is a value for money excavator tire having a wide well spaced lug design with solid centre providing high traction, excellent self-cleaning and good roadability. Its strong carcass and sidewall design ensure high load carrying capacity and protects against damages. The unique tread compound prevents heat build-up.

Rim	Size	PR
18	12.5-18MPT	10
20	9.00-20ML	14
		14
	10.00-20ML	16
		12
22.5	15-22.5ML	22



ALLIANCE 839

E-2



EXCAVATOR



The Alliance 839 with its directional lug design ensures high traction, excellent self-cleaning and long tire life. The strong carcass and sidewall construction provides high load carrying capacity and enhanced stability. The special compound used protects against cuts, punctures and other damages.

Rim	Size	LI
20	8.25-20	122B
	9.00-20	140B
	10.00-20	148B
	11.00-20	149B

ALLIANCE 699

E-2



EXCAVATOR



Alliance 699 has a classic design with wide and well-spaced lugs that provide excellent traction and durability. The special tread rubber compound enhances cut, chip, and puncture resistance and provides better fuel economy and riding comfort. The unique lug angles enhance the overall machine productivity and readability while the superior grip and exceptional ground stability along with good concerning support.

Rim	Size	PR
20	9.00 – 20	14
	10.00 – 20	16
	11.00 – 20	16





TELEHANDLER TIRE RANGE

TELEHANDLER TIRES FOR VARIED SURFACES

At Alliance, we engineer tires that can perform tough operations in challenging environments. Our tires have the capability to deliver outstanding performance in a variety of applications of construction, industrial, municipality and agriculture. Telehandler tires demand high load carrying capacity, excellent machine stability, enhanced steering capability and higher fuel efficiency. The telehandler tire range from Alliance ensures exceptional results by providing tires that deliver on varied surfaces to keep you ahead.



High Machine Stability



Excellent Traction



High Load Carrying Capacity



Superior Grip



Long Tire Life



ALLIANCE 585 R-4



The Alliance 585 has a multi-directional block design with high tread depth that ensures smooth ride, superior stability and excellent tire life. Its steel belted construction with reinforced sidewall protects against cuts, punctures and other damages.

Size	LI	Size	LI
265/70R16.5 (10R16.5)	129A8	460/70R24	159A8
305/70R16.5* (12R16.5)	137A8	500/70R24	164A8
340/80R18	143A8	440/80R24	161A8
400/70R18	147A8	400/80R24	162A8
400/70R20	149A8	540/70R24	168A8
340/80R20	144A8	480/80R26	167A8
		440/80R28	163A8

*Under Development

ALLIANCE 624 R-4

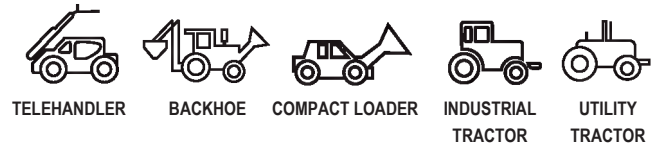


The Alliance 624 has a centre block tread design that provides enhanced roadability, excellent grip and good self-cleaning. Its all steel radial construction ensures excellent puncture protection and better fuel efficiency. The special compound used protects against cuts and other damages.

Size	LI
445/70R19.5 (18R19.5)	173A8
445/70R22.5 (18R22.5)	175A8



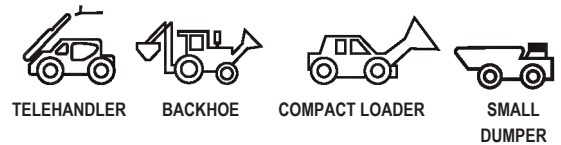
ALLIANCE 580 R-4



The Alliance 580 with its unique tread pattern provides superior grip, better steering capability and high traction on varied surfaces. The steel belted construction with special compound safeguards against cuts and punctures while ensuring longer tire life.

Size	LI	Size	LI
280/80R16 (11R16)	130A8	425/75R20 (16.5R20)	154A8
280/80R18 (10.5/80R18)	132A8	405/70R24	154A8
300/75R18 (12.0R18)	142A8	440/80R24 (16.9R24)	161A8
340/80R18 (12.5/80R18)	143A8	460/70R24 (17.5LR24)	159A8
400/70R18 (16.0/70R18)	147A8	500/70R24 (19.5LR24)	164A8
280/80R20 (10.5R20)	133A8	480/80R26 (18.4R26)	160A8
340/80R20 (12.5/80R20)	144A8	440/80R28 (16.9R28)	156A8
380/75R20 (14.5R20)	148A8	500/70R28 (19.5LR28)	164A8
400/70R20 (16.0/70R20)	149A8		

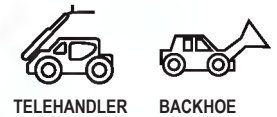
ALLIANCE 608 R-4



The Alliance 608 has a non-directional tread design that provides better grip, ride comfort and makes it suitable for on and off-road applications. Its robust steel belted construction with special compound protects against cuts and punctures while ensuring longer tire life.

Size	LI	Size	LI
335/80R18	136A8	405/70R20 (16/70R20)	155A2
365/70R18	146A2	455/70R20	162A2
405/70R18 (16/70R18)	153A2	405/70R24 (16/70R24)	158A2
335/80R20	147A2	460/70R24 (17.5L24)	165A2
365/80R20 (14.5R20)	153A2		

ALLIANCE 323 TRACTION INDUSTRIAL I-3

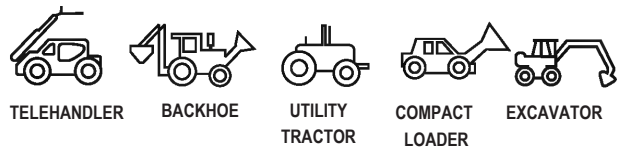


The Alliance 323 with its tread design provides superior grip, excellent self-cleaning, ride comfort and long tire life. The robust nylon casing ensures exceptional stability for high lifting applications and special compound safeguards against damages in extreme conditions.

Size	PR
405/70-20	14
	16
405/7-24	14



ALLIANCE 317 MPT



The Alliance 317 MPT has a 45° lug design with closed centre that ensures excellent on and off-road traction, superior grip, high stability and long tire life. Its casing with special tread compound prevents heat build up and protects against cuts, punctures and other damages.

Size	PR	Size	PR
10.0/75-15.3	8	12.5-18	10
	10		12
	12		16
11.5/80-15.3	14	10.5-20	10
10.5-18	10		12
10.5/80-18	10	12.5-20	10
	12		12
12.0/75-18	12	14.5-20	10
12.0-18	12		12
12.5/80-18	12		14
		16.0/70-20	14

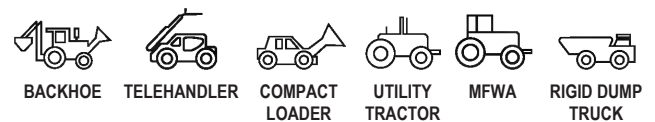
ALLIANCE 307



The Alliance 307 is a value for money offering having a modern tread design that provides excellent self-cleaning, ride comfort and high traction for varied applications. Its strong nylon carcass with strong sidewall ensures high load carrying capacity and protection against damages.

Size	PR
13.00-24	12
14.00-24	12
	16
15.5-25	12
17.5-25	16
20.5-25	16

ALLIANCE 570



Alliance 570 is an ideal radial tire for industrial and construction services. The tread pattern enables strong grip and high traction performances on soft surfaces, as well as comfortable work on hard surfaces and stable running on the roads. The strong polyester construction enables higher vehicle speed as well as increased puncture protection. Flatter tread because of radial tire construction provides even pressure distribution, high productivity and optimal fuel consumption.

Size	PR	Size	PR
425/55R17	140A8	460/70R24 (17.5LR24)	145A8
400/70-20	161A2	495/70R24	155G
405/70R20 EM	136G	500/85R24	171A8
445/70R24	151G	19.5LR24	149A8



COMPACTOR AND PAVER TIRE RANGE

ENGINEERED FOR EXCEPTIONAL PERFORMANCE

At Alliance, we aim to keep you ahead with best-in-class technology. Our compactor and paver tire range promises to complement a variety of heavy-duty applications. The tires used in such harsh and challenging applications demand lower heat build-up, cut and puncture resistance and long tire life. The tire range from Alliance meets these demands and delivers flawless performance.



**Large Ground
Contact Area**



High Durability



**Long
Tire Life**



**High
Traction**



**Excellent Machine
Stability**



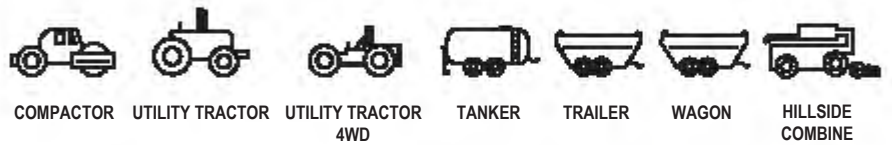
329 R-3



Alliance 329 is a well-equipped tire that has a non-directional diamond tread pattern with a reinforced nylon construction. The presence of special ozone resistant compound protects the tire against damages ensuring longer life while the wide base provides a larger contact area enabling flotation characteristics and protection against soil compaction.

Size	PR	LISI	Size	PR	LISI
13.50-16.1SL	8	131A8 FR/119A8 DW	18.4-26	10	142A8
	10	136A8 FR/123A8 DW		12	146A8
13.6-28	6	121A8	23.1-26	10	149A8
14.9-24	6	123A8		12	153A8
	8	128A8		16	159A8
16.9-24	8	133A8	28L-26	16	160A8

330 R-3



Alliance 330 has robust nylon construction with a non-directional block tread design that provides higher ground contact with good flotation properties. Its wide base design enables maximum ground contact and provides a larger footprint area. The reinforced construction promises lateral stability and the specially formulated compound ensures cut, chunking and puncture resistance.

Size	PR	LISI	Size	PR	LISI
23.1-26	8	145A8	28L-26	16	160A8
	12	153A8		16	173A8
	16	159A8	28LR26	-	173A8/170B
	16	168A8	650/75R32 (24.5LR32)	-	160A8/160B
	18	170A8		-	175A8/175B*
23.1R26	-	153A8/153B	800/60R32* (30.5LR32)	-	165A8/165B
24.5-32	16	160A8/160B			

*Steel belted



890



Alliance 890 is a specially designed tire for compacting roadbeds and rolling asphalt. The smooth and wide tread of the tire provides even pressure distribution on road surfaces leading to a smoother finish thereby making it an ideal choice for road applications.

Size	FR
11.00-20	18



MATERIAL HANDLING





PORT TIRE RANGE

TIRES FOR VARIED PORT APPLICATIONS

Material handling applications are generally performed by specialised equipment. Tires for such equipment play a vital role in their operations. Vehicles need super-tough tires to withstand demanding working conditions. At Alliance we have engineered a complete line of tires for container handlers, reach stackers, forklifts, straddle carriers, gantry cranes and other material handling equipment that are designed for easy handling and excellent load distribution. They provide extremely high load carrying capacity to carry high tonnages of load.



**High Load
Carrying Capacity**



**Long Tire
Life**



**Superior Machine
Stability**



**Unique Tread
Pattern**



**Optimal Sidewall
Design**



400S

IND-4S



REACH STACKER



Alliance 400S has a smooth construction that provides maximum rubber volume which ensures longer tire life. The specially constructed casing facilitates working under high-stress port conditions. The heat and abrasion resistant compounds ensure smooth working, even on the most abrasive surfaces.

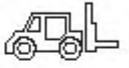
Rim	Size	PR
25	18.00-25	40

309

IND-3



CONTAINER HANDLER



FORKLIFT

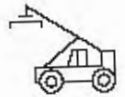


It has a tread design with a high lug to void ratio ensuring excellent ground contact and drive comfort. Its strong nylon casing construction minimizes bead failure. The special heat & abrasion resistant compound provides a longer tire life on hard surfaces while working in high stress conditions.

Rim	Size	PR
24	14.00-24	28



315 PORT STAR PLUS IND



REACH STACKER



It has a wide profile and high tread depth that provides greater ground contact and longer tire life. Its specially constructed casing enables working in high condition while reinforced bead bundle minimizes bead failure. The special heat and abrasion resistant compound ensures longer life in harsh surface applications.

Rim	Size	PR
25	18.00-25	40

415 INDR



REACH STACKER



It has unique design with high tread depth and high land to void ratio ensuring lower wear, larger footprint and long tire life. Its robust construction enables working in high stress conditions and reinforced bead bundle minimizes bead failure caused due to flexing leading to high load carrying capacity.

Rim	Size	PR
24	12.00-24	20
25	16.00-25	32
	18.00-25	40
33	18.00-33*	40

*Under Development

318 IND-3



RUBBER TYRE GANTRY



It has a continuous lug design that ensures excellent traction and makes it ideal for high torque equipments. Its strong nylon casing with reinforced bead provides additional strength while the sidewall design ensures low heat buildup and longer tire life. The weather resistant compound protects against wear under varied conditions.

Rim	Size	PR
25	18.00-25	40



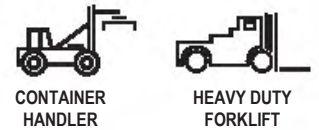
311 SUPER TRAC IND-3



It has a continuous lug pattern that ensures superior traction, uniform wear and low ground pressure due to larger footprint. Its robust nylon casing with reinforced bead provides excellent stability and high load carrying capacity. The sidewall design along with special compound reduces heat buildup and protects against damage due to adverse weather conditions.

Rim	Size	PR
24	14.00-24	28
25	14.00-25	20
	16.00-25	32
	21.00-25	40

775 IND-3+



It has a design with high lug to void ratio and high tread depth that ensures larger footprint and long tire life in harsh port environment. Its strong casing construction with special compound enables working in high stress conditions and less wear while working on abrasive surfaces.

Size Rim	Size	LI	PR
24	12.00-24		20



UTILITY MACHINE



UTILITY TRACTOR





**LAWN, TURF AND UTILITY
TRACTORS TIRE RANGE**

TIRES FOR SUPERIOR TURF PROTECTION

At Alliance, we understand that machinery that operates on sensitive surfaces like lawns and turfs needs to be equipped. Only special purpose-built tires can protect the surface from damage and avoid soil compaction. Alliance has developed a dedicated range of such tires that meet these requirements. These tires are designed with utmost precision to provide maximum protection to turfs or lawns to keep you ahead.



**Excellent
Self-cleaning**



**High
Fuel Efficiency**



**Complete Turf
Protection**



**Long
Tire Life**



**Enhanced
Ride Comfort**



579 R-3+



With a block type and highly versatile tread design, the Alliance 579 is engineered to replace the conventional R-1, R-3, R-4 steel-belted tires. Features like improved traction, lower ground pressure and minimised soil compaction make this mixed-service radial tire highly preferred in gardens, orchards and vineyards.

Size	LI	Type
220/55R12	82A8/B	TL
240/60R12	89A8/B	TL
220/55R14	93A8/B	TL
200/60R15	83A8/B	TL
200/65R16	94A8/B	TL
200/70R16	94A8/B	TL
240/70R16	104A8/B	TL
260/70R16	109A8/B	TL
280/70R16	112A8/B	TL
260/70R18	114A8/B	TL
280/70R18	114A8/B	TL
300/70R20	110A8/B	TL

Size	LI	Type
320/70R20	113A8/B	TL
380/70R20	122A8	TL
360/70R24	122A8/B	TL
380/70R24	125A8/B	TL
420/70R24	130A8/B	TL
360/70R28	125A8/B	TL
480/70R28	140A8/140B	TL
320/85R28	124A8/B	TL
340/85R28	127A8/B	TL
480/70R30	141A8/B	TL
480/70R34	143A8	TL

316 R-3



The Alliance 316 comes with a versatile diamond tread design and is a multi-purpose tractor tire that provides high flotation on soft soil. The flotation provides protection in applications such as lawns, vineyards and orchards

Size	PR	Type
12.4-16	10	TL



322 HF-1



The Alliance 322's tread pattern makes it suitable for gentle operators like golf carts, turf equipments and lawn mowers. The high void to rubber ratio enables a long tread life, large footprint, as well as low and uniform ground pressure.

Size	PR	Type
33x16LL-16.1	10	TL
41x14.00-20NHS	4	TL
	6	TL
44x18.00-20NHS	4	TL
	6	TL

221 HF-2



The Alliance 221 Grassland high flotation tire improves the mobility of utility vehicles. The tire has a high load capacity with reduced inflation and rolling resistance. The large footprint of the tire minimises damage to turf and garden surfaces.

Size	PR	Type
31X15.50-15	6	TL
	8	TL
33X15.50-15	8	TL
450/55-17	4	TL
	8	TL



ENGINEERED TO KEEP YOU AHEAD



Disclaimer: The specifications mentioned in this document are subject to change with no prior intimation or notice.
Please visit our website for updated information and technical details.

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