

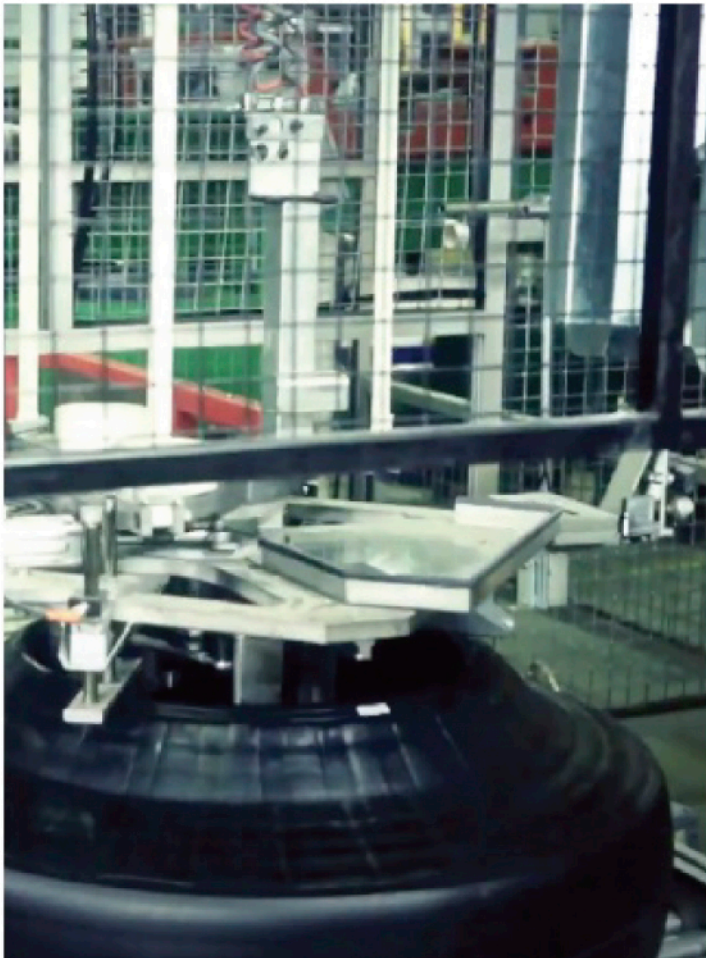


APOLLO INDUSTRIAL TYRES ENGINEERED FOR TOUGH CONDITIONS



apollo
TYRES

apollo *TYRES*



TYRE RESILIENT

APOLLO AT A GLANCE

A NEW WORLD. A NEW GLOBAL BRAND.

We are Apollo, one of the fastest growing tyre brands globally. Today, our worldwide family includes Apollo Tyres in India, Vredestein in Europe and exports to over 100 countries. We are 40 years young, ambitious and love challenges— be it from today's demanding auto majors, the global tyre brands we compete with, or from equally uncompromising car owners. Because every little thing we do works to ensure that you drive home safe everyday, without a worry.

NEW GLOBAL R&D CENTER

State-of-the-heart Global R&D centre at Chennai

- Advanced Tyre Research (ATR) – With dedicated FEA (Finite Element Analysis) cell
- Design and Development (D&D)
- Raw material and compound development
- Tyre testing centre
- Global regulations and standards compliance
- Tie-ups with premier institutes in India (IIT Mumbai & IIT Kharagpur) and leading international universities in Germany (Leipzig and Leibniz)
- Panel of international tyre technologists working on compounding and tyre design
- Partners in best raw material sources from across the world- Lanxes, Bekaert, Degussato, Dupont to name a few— have development agreements in with each one
- Rigorous testing of tyres in world-class testing facilities



apollo

INDEX

Apollo Industrial Tyre

BACKHOE LOADERS

Y - LON	5
AIT 406	6
AIT 416	7
AIT 426	8
ALT 118	9

GRADER / CRANES

ARG 217	11
ALT 108	12
AWL 812	13

ROAD COMPACTORS

ARC 317	15
---------	----

SKID STEER LOADERS

ASR 614	17
ASR 624	18

WHEELED EXCAVATORS

AWE 713	21
---------	----

MULTIPURPOSE

AMP 918	23
---------	----

AMP 928	24
---------	----

PORTS

HARBOR PRO IND3	27
HARBOR PRO IND4	28
HARBOR PRO IND5	29

WHEEL LOADERS

TERRA L3	31
TERRA L4/G4	32
AWL 822 L5	33

UNDERGROUND MINING

TERRA LS	35
TERRA SP	36

RIGID DUMP TRUCKS

ALT 188	39
ALT 188 TX	40

NOTES	42 - 43
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BACKHOE LOADERS



BACKHOE LOADER FRONT | REAR

Unique Y-Shaped tread pattern for rocky terrain and tough underfoot conditions



25 lugs and 25 sea guards that offer excellent puncture resistance thereby reducing downtime



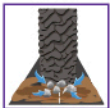
Unique tread design ensuring optimum contact patch for the best traction in demanding applications



15% better tyre life than nearest competitor due to of high land sea ratio & exceptional tread compound



8% higher bead strength than competition for firm seating on the rim and least slippage in operation



Dry bonded breaker material which ensures maximum impact resistance during rough operations



Y-LON PERFORMANCE ATTRIBUTES

- Traction
- Puncture Resistance
- Service Life
- Retreadability

Y-LON

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions						Static Loaded Radius		Load Carrying Capacity (Single Tyre)			
					Overall Diameter		Section Width		Non Skid Depth				Max Speed 40 Kmph (25 Mph)			
					mm	in	mm	in	mm	in	mm	in	[Load Index] at Free Rolling	Max Load	Recommended Inflation Pressure	
-	-	-	-	-	-	-	-	-	-	Kg	psi	bar				
16.9-28	12	152	R4	TT/TL	1451	57.13	436	17.17	33.5	1.32	679.1	26.7	152 A8	3550	38	2.6
12.5/80-18	12	142	R4	TT/TL	976	38.43	308	12.13	26	1.02	457	18	142 AB	2650	54	3.7

TT/TL - Tube Type & Tubeless

AIT 406

BACKHOE LOADER FRONT

Exclusive Backhoe loader front tyre with excellent traction and multi-terrain performance



Unique tread design for optimum contact patch offering excellent cornering stability



Specially engineered tread compound for backhoe loader front tyres to reduce chipping, chunking and offer exceptional performance on all terrains



Multi tapered tie bar resisting lug shuffling, slippage and improving productivity



AIT 406 PERFORMANCE ATTRIBUTES

- Traction
- Puncture Resistance
- Service Life
- Retreadability

AIT 406

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions						Static Loaded Radius		Rolling Circumferences		Load Carrying Capacity (Single Tyre)				Rim		Tube Valve Code
					Overall Diameter		Section Width		Non Skid Depth						Max Speed 40 Km/h (25 Mph)		Recommended Retread	Alternate			
					mm	in	mm	in	mm	in	mm	in	[Load Index] at Free Rolling	Max Load	Recommended Inflation Pressure	psi			bar		
9.00 - 16	16	149	-	TT	924	36.38	254	10	22	0.87	432.4	17.025	2772	109.13	152 A8	3550	38	2.6	6.50H	6.00G	TR 77 A / TR 274 A

TT/TL - Tube Type & Tubeless

BACKHOE LOADER REAR

Wide lug tread pattern and large bucket volume for higher traction



Open tread design for excellent self-cleaning abilities ensuring minimum slippage and maximum traction on loose underfoot conditions





Optimum sea guards & thick undertread ensuring puncture resistance for hassle free operation



Wide lugs offering optimum contact area for high traction



AIT 416 PERFORMANCE ATTRIBUTES

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

AIT 416

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions						Load Carrying Capacity (Single Tyre)			Rim
					Overall Diameter		Section Width		Non Skid Depth		Max Speed 'x' Km/h ('y' Mph)			Recommended
					mm	in	mm	in	mm	in	Load Index	Max Load (Kg)	Inflation Pressure (Psi)	
16.9-24	12	149	R4	TL	1300	51.2	425	16.8	29	1.1	149A8	3250	38	DW15L
18.4-24	12	155	R4	TL	1365	53.8	460	18.1	30	1.2	155A8	3875	36	DW16L
18.4-26	12	156	R4	TL	1420	55.1	476	18.8	30	1.2	156A8	4000	36	DW16L

AIT 426

BACKHOE LOADER REAR

Wide lug tread pattern and large bucket volume for higher traction



Open tread design for excellent self-cleaning abilities ensuring minimum slippage and maximum traction on loose underfoot conditions





Optimum sea guards & thick undertread ensuring puncture resistance for hassle free operation



Wide lugs offering optimum contact area for high traction



AIT 426 PERFORMANCE ATTRIBUTES

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

AIT 426

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions						Static Loaded Radius				Rolling Circumferences						Load Carrying Capacity (Single Tyre)						Rim		Tube Valve Code
					Overall Diameter		Section Width		Non Skid Depth		mm		in		mm		in		Max Speed 40 Km/h (25 Mph)		Max Load		Inflation Pressure		Recom- mended	Alternate			
					mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in					
					Load Index at Free Rolling	Max Load Kg	Inflation Pressure psi	bar	Load Index at Free Rolling	Max Load Kg	Inflation Pressure psi	bar	Recom- mended	Alternate															
10.5/80-18	10	131	R4	TT	890	35.0	270	10.6	22.5	0.9	417	16.4	2670	105.1	131 AB	1950	54	3.7	119 AB	1360	54	3.7	W9	9"	TR 218 A				
12.5/80-18	12	142	R4	TT/TL	976	38.4	380	12.1	26	1.0	457	18.0	2928	115.3	142 AB	2650	54	3.7	129 AB	1850	54	3.7	W9	11"	TR 218 A				
16.9-28	12	152	R4	TL/TL	1398	55.0	425	16.7	30	1.2	655	25.8	4194	165.1	152 AB	3550	38	2.6	-	-	-	-	DW15L	DW14L	TR 218 A				

TT/TL - Tube Type & Tubeless

BACKHOE LOADER HD REAR

E-3 pattern for heavy duty Backhoe loaders and small dump trucks



Exceptional performance in heavy duty applications with the extra strong carcass offering high load carrying capacity and impact resistance



Dual compound tread that has a cooler running base and a high mileage tread for long life and excellent performance



Uniform contact patch due to flat tread radius for low slippage, high torque transfer to ground, thereby maximizing fuel efficiency



Insulation compound with high modulus for minimum degradation of carcass for high retread ability



ALT 118 PERFORMANCE ATTRIBUTES

- Traction
- Puncture Resistance
- Service Life
- Retreadability

ALT 118

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions							Load Carrying Capacity (Single Tyre)				Rim		Tube Valve Code			
					Overall Diameter		Section Width		Non Skid Depth			Static Loaded Radius		Rolling Circumferences		Max Speed 40 Km/h (25 Mph)			Recom- mended	Alternate	
					mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	(Load Index) (Speed Rating)				Max Load Kg
																			psi	bar	
14.00 - 25	12	150	E-3	TT	1368	53.9	375	14.8	25	1.0	640.2	25.2	4104	162	150 B	3550	40	2.8	10.00/1.5X25	-	TRJ 1175
14.00 - 25	20	161	E-3	TT/TL	1368	53.9	375	14.8	25	1.0	640.2	25.2	4104	162	161 B	4625	69	4.8	10.00/1.5X25	-	TRJ 1175
14.00 - 25	24	165	E-3	TL/TL	1368	53.9	375	14.8	25	1.0	640.2	25.2	4104	162	165 B	5150	83	5.7	10.00/1.5X25	-	TRJ 1175

TT/TL - Tube Type & Tubeless

GRADER / CRANES



GRADER I HYDRA CRANE I TELESCOPIC HANDLER

Designed for demanding grading and crane operation in challenging terrains



Open tread design for excellent self cleaning abilities ensuring minimum slippage and maximum traction on loose underfoot conditions



Abrasion resistant tread compound for high service life of the tyre minimizing the cost per hour for the project



Thick undertread for maximum puncture and penetration resistance for minimizing downtime



Reinforced carcass and strong bead for withstanding extreme grading operations



ARG 217 PERFORMANCE ATTRIBUTES

- Traction
- Puncture Resistance
- Service Life
- Retreadability

ARG 217

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions						Static Loaded Radius		Rolling Circumferences		Load Carrying Capacity (Single Tyre)			Rim		Flap Code	Tube Valve Code	
					Overall Diameter		Section Width		Non Skid Depth						Max Speed 40 Km/h (25 Mph)			Recom- mended	Alternate			
					mm	in	mm	in	mm	in	mm	in	mm	in	(Load Index) (Speed Rating)	Max Load Kg	Recommended Inflation Pressure psi					bar
13.00 - 24	12	143	G2	TT	1280	50.4	345	13.6	24.5	1.0	600.0	23.6	3840	3840	143 AB	2725	44	3.0	8.00 T6	-	24 V	TR 179 A
	12	143	G2	TL	1280	50.4	345	13.6	24.5	1.0	600.0	23.6	3840	3840	143 AB	2725	44	3.0	8.00 T6	-		TR 220 A
	16	150	G6	TT	1280	50.4	345	13.6	24.5	1.0	600.0	23.6	3840	3840	150 AB	3350	59	4.1	8.00 T6	-	24 V	TR 179 A
	16	150	G6	TL	1280	50.4	345	13.6	24.5	1.0	600.0	23.6	3840	3840	150 AB	3350	59	4.1	8.00 T6	-		TR 220 A
14.00 - 24	12	147	G2	TT	1335	52.6	364	14.3	24.5	1.0	624.8	24.6	4005	157.7	147 AB	3075	36	2.5	8.00 T6	10.00VA	24 V	TR 179 A
	12	147	G2	TL	1335	52.6	364	14.3	24.5	1.0	624.8	24.6	4005	157.7	147 AB	3075	36	2.5	8.00 T6	10.00VA		TR 220 A
	16	153	G6	TT	1335	52.6	364	14.3	24.5	1.0	624.8	24.6	4005	157.7	153 AB	3650	54	3.7	8.00 T6	10.00VA	24 V	TR 179 A
	16	153	G6	TL	1335	52.6	364	14.3	24.5	1.0	624.8	24.6	4005	157.7	153 AB	3650	54	3.7	8.00 T6	10.00VA		TR 220 A

TT/TL - Tube Type & Tubeless

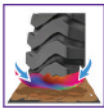
ALT 108

CRANE

Specially designed for heavy duty crane and grader application



Reinforced carcass to ensure penetration protection and 19% higher load carrying capacity compared to 14.00-24 in g2 pattern



Improved contact patch that offers low slippage, better puncture resistance and less stress on grooves, thus improving productivity and minimizing downtime



Highly engineered compound that helps negotiate extreme turning forces under loaded conditions



ALT 108 PERFORMANCE ATTRIBUTES



ALT 108

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions						Static Loaded Radius		Rolling Circumferences		Load Carrying Capacity (Single Tyre)			Rim		Flap Code	Tube Valve Code	
					Overall Diameter		Section Width		Non Skid Depth						Max Speed 40 Km/h (25 Mph)			Recommended	Alternate			
					mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg					psi
14.00-24	16	153	G-3	TT/TL	1360	53.5	388	15.3	25	1.0	636.48	25.058	4080	161	153 AB	3650	54	3.724	10.00 VA	-	-	TR 179 A
14.00-24	20	161	G-3	TT/TL	1360	53.5	388	15.3	25	1.0	636.48	25.058	4080	161	161 AB	4625	69	4.757	10.00 VA	-	-	TR 179 A

TT/TL - Tube Type & Tubeless

GRADER I FRONT END LOADERS

Designed for mid size loaders and graders



Strong nylon casing with better structural stability for exceptional load carrying capacity



Multi tapered lugs improve contact patch and provide better load distribution







Special cut and abrasion resistant compound for improved tyre mileage



Optimized tread angle and large bucket volume for excellent traction and self cleaning



AWL 812 PERFORMANCE ATTRIBUTES

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

AWL 812

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions									Load Carrying Capacity [Single Tyre]								Rim			
					Overall Diameter			Section Width			Non Skid Depth			Static Loaded Radius		Rolling Circumferences		Max Speed 10 Km/h (6 Mph)			Operational Speed 40 Km/h (25 Mph)			Recom- mended	Alternate
					mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	(Load Index) (Speed Rating)	Max Load Kg	Recommended Inflation Pressure psi	bar	(Load Index) (Speed Rating)	Max Load Kg	Recommended Inflation Pressure psi		
					mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		Kg	psi	bar		Kg	psi	bar	
15.5 -25	12	142	L-2/G-2	TL	1277	50.3	394	15.5	24	0.9	598	23.5	3831	150.8	168 A2	5600	58	4	142 AB	2650	33	2.3	12.00"	-	
17.5 -25	12	145	L-2/G-2	TL	1340	52.8	445	17.5	25	1.0	627.1	24.7	4020	158.3	171 A2	6150	50	3.4	145 AB	2900	29	2	14.00"	-	

TT/TL - Tube Type & Tubeless

ROAD COMPACTORS

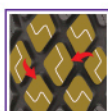


ROAD COMPACTOR

Special block tread pattern designed for heavy duty road compactors



Large tread area for high flotation and minimum ground disturbance in soil compaction operations



Strain optimized diamond lug pattern for lesser groove cracks and minimum slippage for high productivity, sipes for aesthetic appeal



Good rubber coverage on tread base for high puncture resistance and impact resistance thereby reducing downtime



Heavy duty carcass to withstand the application with ease



**ARC 317
PERFORMANCE
ATTRIBUTES**

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

ARC 317

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions						Static Loaded Radius		Rolling Circumferences		Load Carrying Capacity (Single Tyre)			Rim		Tube Valve Code	
					Overall Diameter		Section Width		Non Skid Depth						Max Speed 40 Kmph [25 Mph]			Recom- mended	Alternate		
					mm	in	mm	in	mm	in	mm	in	[Load Index] (Speed Rating)	Max Load	Recommended Inflation Pressure	Kg	psi				bar
23.1 - 26	8	154	R3	TL	1595	62.8	610	24.0	27	1.1	730.1	28.7	4680	184.3	154 AB	3750	20	1.4	DW20X26	-	TR 218 A
	10	158	R3	TL	1595	62.8	610	24.0	27	1.1	730.1	28.7	4680	184.3	158 AB	4250	25	1.7	DW20X26	-	TR 218 A
	12	162	R3	TL	1595	62.8	610	24.0	27	1.1	730.1	28.7	4680	184.3	162 AB	4750	28	1.9	DW20X26	-	TR 218 A
	14	165	R3	TL	1595	62.8	610	24.0	27	1.1	730.1	28.7	4680	184.3	165 AB	5150	33	2.3	DW20X26	-	TR 218 A
	16	168	R3	TL	1595	62.8	610	24.0	27	1.1	730.1	28.7	4680	184.3	168 AB	5600	37	2.6	DW20X26	-	TR 218 A
	18	174	R3	TL	1595	62.8	610	24.0	27	1.1	730.1	28.7	4680	184.3	174 AB	6700	52	3.6	DW20X26	-	TR 218 A

TT/TL - Tube Type & Tubeless

SKID STEER LOADERS



SKID STEER LOADER

Deep tread for High traction in off-the-road applications



Tie bar at the center to prevent lug shuffling and slippage to increase productivity



Deep tread and higher bucket volume, for high traction and self-cleaning ability



Very robust casing with extra nylon reinforcement for maximum penetration protection



Cut resistant tread compound for high tear and cut resistance in extreme loading conditions



ASR 614 PERFORMANCE ATTRIBUTES

- Traction
- Puncture Resistance
- Service Life
- Retreadability

ASR 614

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions						Load Carrying Capacity (Single Tyre)				Rim		Tube Valve Code				
					Overall Diameter		Section Width		Non Skid Depth		Static Loaded Radius		Rolling Circumferences		Max Speed 40 Kmph (25 Mph)			Recom-mended	Alternate		
					mm	in	mm	in	mm	in	mm	in	mm	in	(Load Index) (Speed Rating)	Max Load Kg				Recommended Inflation Pressure psi	Recommended Inflation Pressure bar
10 - 16.5	8	130	NHS	TL	773	30.4	264	10.4	16	0.6	361.8	14.2	2319	91.3	130 A2	1880	60	4.1	W 8.25X16.5	-	TR 575
12 - 16.5	10	141	NHS	TL	831	32.7	307	12.1	19	0.7	388.9	15.3	2493	98.1	141 A2	2540	65	4.5	W 9.75X16.5	-	TR 575

TT/TL - Tube Type & Tubeless

ASR 624

SKID STEER LOADER

Densely packed tread mass for superior performance on concrete/asphalt



Densely packed tread mass offering resistance to tear and penetration for superior grip with minimum damages



Extra strong casing for high load carrying capacity in demanding loading operations



Reinforced thick sidewall for penetration protection



Precisely sliced sipes for appealing aesthetic value



ASR 624 PERFORMANCE ATTRIBUTES

- Traction
- Puncture Resistance
- Service Life
- Retreadability

ASR 624

Size	Ply Rating	Load Index	TRA Code	TT/TL	Unloaded Inflated Dimensions						Static Loaded Radius		Rolling Circumferences		Load Carrying Capacity (Single Tyre)			Rim		Tube Valve Code	
					Overall Diameter		Section Width		Non Skid Depth						Max Speed 40 Km/h (25 Mph)			Recommended	Alternate		
					mm	in	mm	in	mm	in	mm	in	mm	in	[Load Index] [Speed Rating]	Max Load Kg	Recommended Inflation Pressure psi / bar				
10 - 16.5	10	134	-	TL	782	30.79	264	10.39	33	1.3	366.0	14.3	2348	92.4	134 A2	2135	75	5.2	W 8.25X16.5	-	TR 575
12 - 16.5	12	144	-	TL	840	33.07	316	12.44	33	1.3	393.1	15.5	2520	99.2	144 A2	2865	80	5.5	W 9.75X16.5	-	TR 575

TT/TL - Tube Type & Tubeless



WHEELED EXCAVATORS

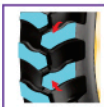


WHEELED EXCAVATORS

Special traction pattern for Wheeled excavators



Wider tread pattern with circumferential tie bar for excellent reaction and high tear resistance



High bucket volume with optimized lug angle that provides superior surface contact and better tyre life



Strong nylon casing for high load carrying capacity



AWE 713 PERFORMANCE ATTRIBUTES

- Traction
- Puncture Resistance
- Service Life
- Retreadability

AWE 713

Size	Ply Rating	TRA Code	TT/TL	Unloaded Inflated Dimensions						Load Carrying Capacity (Single Tyre)			Rim
	As applicable			Overall Diameter		Section Width		Non Skid Depth		Max Speed 'x' Km/h ('y' Mph)			Recommended
				mm	in	mm	in	mm	in	Load Index	Max Load (Kg)	Inflation Pressure (Psi)	
8.25-20	14	E2	TT	980	38.6	235	9.3	17	0.7	122B	1500.0	99.0	W6.5X20
9.00-20	14	E2	TT	1016	40	252	9.9	20	0.8	140B	2500.0	102.0	W7X20
10.00-20	16	E2	TT	1060	42.2	274	11.0	20	0.8	146B	3000.0	109.0	W7.5X20
11.00-20	18	E2	TT	1084	42.7	290	11.4	20	0.8	149B	3250.0	110.0	W8x20

TT/TL - Tube Type & Tubeless

MULTIPURPOSE



Multipurpose tyres for use on a wide range of applications and equipments



Multi-tapered tread carved at optimized angle offering improvised contact patch for better load distribution, high traction and effective self-cleaning



Stable lug design with multi-contoured tie-bar support imparts excellent tear resistance & reduced shuffling of lugs which results in longer life & good cornering stability



Strong carcass & bead construction for impact resistance in high torque application thereby reducing downtime



Weather resistant and high abrasion resistant tread compound for reduced chipping and chunking and making it suitable to all weather & surface conditions



AMP 918 PERFORMANCE ATTRIBUTES

- Traction
- Puncture Resistance
- Service Life
- Retreadability

AMP 918

Size	Ply Rating	Load Index	TT/TL	Unloaded Inflated Dimensions						Static Loaded Radius		Rolling Circumferences		Load Carrying Capacity (Single Tyre)				Rim		Tube Valve Code
				Overall Diameter		Section Width		Non Skid Depth						Max Speed 40 Km/h (25 Mph)		Load Index	Max Load	Recommended Inflation Pressure		
				mm	in	mm	in	mm	in	mm	in	-	Kg	psi	bar			-	-	
12.5 - 18	10	-	TL	997	39.25	326	12.83	25	0.98	465.66	18.33	2985	118	131 D	1950	43.5	3	11X18	9X18	TR 218 A
12.5 - 18	12	-	TL	997	39.25	326	12.83	25	0.98	465.66	18.33	2985	118	134 D	2120	50.8	0.35	11X18	9X18	TR 218 A
12.5 - 20	10	-	TL	1055	41.54	326	12.83	25	0.98	496.08	19.53	3180	125	132 D	2000	43.5	3.0	11X20	11, 12-20 SDC	TR 218 A
12.5 - 20	12	-	TL	1055	41.54	326	12.83	25	0.98	496.08	19.53	3180	125	135 D	2180	50.8	3.5	11X20	11, 12-20 SDC	TR 218 A
14.5 - 20	12	-	TL	1114	43.86	355	13.98	25.5	1	518.076	20.39	3321	131	139 D	2430	43.5	3.0	11X20	11, 12-20 SDC	TR 218 A

TT/TL - Tube Type & Tubeless

AMP 928

MULTIPURPOSE

Multipurpose tyres for use on a wide range of applications and equipments



Better bucket volume and good overlap at tread centre offering better load distribution & better traction in loose underfoot condition



Stable lug design with multi contoured tie-bar support imparts excellent tear resistance & reduced shuffling of lugs which results in longer life & good cornering stability







Strong carcass & bead construction for impact resistance in high torque application thereby reducing downtime



Weather resistant and high abrasion resistant tread compound for reduced chipping and chunking and making it suitable to all weather & surface conditions



AMP 928 PERFORMANCE ATTRIBUTES

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

AMP 928

Size	Ply Rating	Weight	TT/TL	Unloaded Inflated Dimensions						Static Loaded Radius		Rolling Circumferences		Load Carrying Capacity (Single Tyre)			Rim		Flap Code	Tube Valve Code	
				Overall Diameter		Section Width		Non Skid Depth						Max Speed 40 Km/h (25 Mph)			Recom-mended	Alternate			
				mm	in	mm	in	mm	in	(Load Index) (Speed Rating)	Max Load	Recommended Inflation Pressure									
				kg	psi	bar															
405/70 - 20	14	66	TL	1082	42.6	407	16.0	35	1.4	505.44	19.89	3240	128	149 B	3250	50.8	3.5	13X20	13-20 SDC	-	TR 218 A
405/70 - 20	16	67	TL	1082	42.6	407	16.0	35	1.4	505.44	19.89	3240	128	152 B	3550	58.0	4.0	13X20	13-20 SDC	-	TR 218 A
405/70 - 20	14	80	TL	1178	46.4	407	16.0	35	1.4	554.58	21.84	3555	140	152 B	3550	58.0	4.0	13X24	13-24 SDC	-	TR 218 A

TT/TL - Tube Type & Tubeless



PORTS



Exclusive IND 3 tyres primarily for RTG cranes



Superior performance for non stop operations with extra strong Carcass for high load carrying capacity and Impact resistance






Flat tread radius for Uniform contact patch resulting in Even load distribution & longer tyre life Superior Tread compound to protect from weather degradation and ensure long life



Stiffer Sidewalls for excellent stability of tyres



HARBOR PRO IND3 PERFORMANCE ATTRIBUTES

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

HARBOR PRO IND3

Size	Ply Rating	Category	TRA Code	Product Name	Load Index	Unloaded Inflated Dimensions						Load Carrying Capacity (Kg)	Inflation Pressure			Rim Size
						Overall Diameter		Section Width		Non Skid Depth			PSI	BAR	KPA	
						mm	in	mm	in	mm	in					
18.00 - 25	40	Port	IND-3	HarborPro	207 A5	1615	63.58	490	19.29	32	1.26	17500	145	10.0	1000	13.00X2.5 - 25

HARBOR PRO IND4

PORTS

Unique IND 4 design for use on reach stackers at ports



Stiffer Nylon Casing for withstanding high loads Double Chevron tread pattern for optimum traction in forward and reverse movement



Superior Heat and Cut resistant compound to avoid any downtime during long operation hours Firm interply adhesion and optimum rubber coverage on casing for excellent retreadability



Stiffer Sidewalls for excellent cornering stability and high precision stacking of containers Tie Bar at shoulder and optimum lug support to avoid any groove cracks and ensure long life of tyres



HARBOR PRO IND4 PERFORMANCE ATTRIBUTES



HARBOR PRO IND4

Size	Ply Rating	Category	TRA Code	Product Name	Load Index	Unloaded Inflated Dimensions						Load Carrying Capacity (Kg)	Inflation Pressure			Rim Size
						Overall Diameter		Section Width		Non Skid Depth			PSI	BAR	KPA	
						mm	in	mm	in	mm	in					
18.00 - 25	40	Port	IND-4	HarborPro	207 A5	1668	65.67	498	19.61	64	2.52	17000	145	10.0	1000	13.00X2.5 - 25

Unique IND 5 design for use on reach stackers at ports



Stiffer Nylon Casing for withstanding high loads
Flat Tread Arc Radius for High traction, even wear



Highly Reinforced Tread Compound with Premium Grade Carbon Black for high abrasion resistance Firm interply adhesion and optimum rubber coverage on casing for excellent retreadability



Stiffer Sidewalls for excellent cornering stability and high precision stacking of containers
Strong bead wires with thicker bead profile for a firm fit & efficient torque transfer



Terra LS IND5 PERFORMANCE ATTRIBUTES

- Traction
- Puncture Resistance
- Service Life
- Retreadability

HARBOR PRO IND5

Size	Ply Rating	Category	TRA Code	Product Name	Load Index	Unloaded Inflated Dimensions						Load Carrying Capacity (Kg)	Inflation Pressure			Rim Size
						Overall Diameter		Section Width		Non Skid Depth			PSI	BAR	KPA	
						mm	in	mm	in	mm	in					
18.00 - 25	40	Port	IND-5	HarborPro	207 A5	1666	65.59	486	19.13	78.5	3.10	17500	145	10.0	1000	13.00X2.5 - 25

WHEEL LOADERS



WHEEL LOADERS

Innovative L3 tyres with segment leading performance engineered for non stop performance in the most demanding loading operations



Innovative tread design with split lugs for high traction in forward and reverse movements delivering higher efficiency



Premium grade tread compounds to enhance cut, chip and abrasion resistance, in turn enhancing life of tyre



Flat tread arc radius ensuring uniform pressure distribution and wear enhancing tyre life



Optimum support at lug base to avoid lug damage and shuffling to reduce downtime and offer high tread life



TERRA L3 PERFORMANCE ATTRIBUTES

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

TERRA L3

Size	Ply Rating	Category	TRA Code	Product Name	Load Index	Unloaded Inflated Dimensions						Load Carrying Capacity (Kg)	Inflation Pressure			Rim Size
						Overall Diameter		Section Width		Non Skid Depth			PSI	BAR	KPA	
						mm	in	mm	in	mm	in					
17.5 - 25	20	Loader	L3	Terra	181 A2	1348	53.07	445	17.52	30	1.20	8250	83	5.7	575	14.00X1.5 - 25
20.5 - 25	20	Loader	L3	Terra	186 A2	1492	58.74	525	20.67	33	1.30	9500	65	4.5	450	17.00X2 - 25
23.5 - 25	24	Loader	L3	Terra	196 A2	1620	63.78	597	23.50	36	1.42	12500	69	4.8	475	19.5X2.5 - 25

TERRA L4/G4

WHEEL LOADERS

High performance loader and grader tyre from heavy duty operations



Innovative tread design with split lugs for high traction in forward and reverse movements delivering higher efficiency



Premium grade tread compounds to enhance cut, chip and abrasion resistance, in turn enhancing life of tyre



Flat tread arc radius ensuring uniform pressure distribution and wear enhancing tyre life



Optimum support at lug base to avoid lug damage and shuffling to reduce downtime and offer high tread life



TERRA L4/G4 PERFORMANCE ATTRIBUTES

- Traction
- Puncture Resistance
- Service Life
- Retreadability

TERRA L4

Size	Ply Rating	Category	TRA Code	Product Name	Load Index	Unloaded Inflated Dimensions						Load Carrying Capacity (Kg)	Inflation Pressure			Rim Size
						Overall Diameter		Section Width		Non Skid Depth			PSI	BAR	KPA	
						mm	in	mm	in	mm	in					
17.5 - 25	16	Loader/Grader	L4/G4	Terra	177 A2	1394	54.88	445	17.52	46	1.81	7300	69	4.8	475	14.00X1.5 - 25

Heavy duty L5 Loader tyres for long lasting performance and durable operation in construction and mining



Stiffer Nylon Casing for withstanding high loads and loads and maintaining structural integrity of the tyre
Premium grade compounds to enhance cut, chip and abrasion resistance







Specially designed tread pattern with tie bar preventing lug shuffling
Shoulder guards and stiff sidewall to prevent damage and abrasion to sidewalls



Tapered groove with stone ejector to avoid carcass penetration
Strong bead to ensure firm sitting on the rim for maximizing torque delivery



AWL 822 L5 PERFORMANCE ATTRIBUTES

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

AWL 822 L5

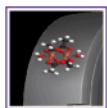
Size	Ply Rating	Category	TRA Code	Product Name	Load Index	Unloaded Inflated Dimensions						Load Carrying Capacity (Kg)	Inflation Pressure			Rim Size
						Overall Diameter		Section Width		Non Skid Depth			PSI	BAR	KPA	
						mm	in	mm	in	mm	in					
23.5 - 25	20	Loader	L5	AWL 822	191	1673	65.87	597	23.50	80	3.15	10900	54	3.7	375	19.50X2.5 - 25
26.5 - 25	28	Loader	L5	AWL 822	203	1798	70.79	673	26.50	89	3.50	15500	69	4.8	475	22.00X3 - 25
29.5 - 25	28	Loader	L5	AWL 822	207	1908	75.12	750	29.53	97	3.82	17500	62	4.3	425	25.00X3.5 - 25
35/65 - 33	42	Loader	L5	AWL 822	221	2080	81.89	900	35.45	96	3.78	25750	87	6.0	600	28.00/45
45/65 - 45	58	Loader	L5	AWL 822	244	2740	107.87	1175	46.24	116	4.57	50000	98	6.8	675	36.00/45

UNDERGROUND MINING



UNDERGROUND MINING

Superior Performance underground mining tyres for high reliability, non-stop performance and highest return on investment



Reinforced Tread Compound with premium carbon black for excellent traction, cut resistance







Cooler running base compound for long tread life Stiff nylon casing for longer carcass life



High Gauge Sidewall with cut resistant compound for tread cut protection



TERRA LS PERFORMANCE ATTRIBUTES

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

TERRA LS

Size	Ply Rating	TRA Code	TT/TL	Load Index	Unloaded Inflated Dimensions						Load Carrying Capacity (KG)	Inflation Pressure			Static Loaded Radius		Rolling Circumference		WCF (Metric)	Rim
					Overall Diameter		Section Width		Non Skid Depth			PSI	BAR	KPA	mm	in	mm	in		
					mm	in	mm	in	mm	in										Recommended
12.00-24	20	L5S	TT	175 A2	1288	50.71	330	12.99	58	2.28	6900	120	8.3	825	603	23.73	3864	152.13	30	8.5x1.3-24
17.5-25	20	L5S	TL	181 A2	1387	54.61	437	17.20	64	2.52	8250	83	5.7	575	649	25.56	4161	163.82	30	14/1.5-25
17.5-25	28	L5S	TL	188 A2	1387	54.61	437	17.20	64	2.52	10000	120	8.3	825	649	25.56	4161	163.82	35	14/1.5-25
18.00-25	28	L5S	TL	199 A2	1387	65.67	498	19.61	85	3.35	13600	94	6.5	650	781	30.73	4161	197.01	50	13/2.5-25
26.5-25	36	L5S	TL	209 A3	1780	70.08	660	25.98	87	3.43	18500	91	6.3	625	833	32.80	4161	210.24	60	22/3-25

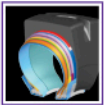
TERRA SP

UNDERGROUND MINING

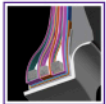
Superior Performance underground mining tyres for high reliability, non-stop performance and highest return on investment



Flat Tread Arc Radius for High traction, even wear



Dry bonded plies to avoid tread separation and deliver long life



Strong bead wires with thicker profile and more number of wires for a firm fit & efficient torque transfer



TERRA SP PERFORMANCE ATTRIBUTES

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

TERRA SP

Size	Ply Rating	TRA Code	Type TT/TL	Load Index	Unloaded Inflated Dimensions						Load Carrying Capacity (KG)	Inflation Pressure			Rim
					Overall Diameter		Section Width		Non Skid Depth			PSI	BAR	KPA	Recommended
					mm	in	mm	in	mm	in					
16.00 - 25	36	L4	TL	199	1542	60.71	400	15.75	39.5	1.56	13600	13600	9.7	975	11.25/2-25



RIGID DUMP TRUCKS



RIGID DUMP TRUCKS

Double chevron non-directional tread pattern to provide excellent longitudinal and lateral traction capabilities



Double chevron non-directional tread pattern to provide excellent longitudinal and lateral traction capabilities



Customized tread compound for excellent performance in Varying mine conditions



Wide grooves towards the shoulder which reduce the chances of stone entrapment



Superior and enduring carcass for trouble free service under extreme conditions.



ALT 188 PERFORMANCE ATTRIBUTES

-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

ALT 188

Size	Ply Rating	TRA Code	Type TT/TL	Load Index	Unloaded Inflated Dimensions						Load Carrying Capacity (Single Tyre)					Static Loaded Radius		Rolling Circumference		TKPH			Rim	
					Overall Diameter		Section Width		Non Skid Depth		Max Speed 'x' Km/h ('y' Mph)									Construction/Compound				
					mm	in	mm	in	mm	in	Load Index at (speed index)	Max Load KG	PSI	BAR	KPA	2A HR	4A SP	2A HR	Recom-mended	Alternate				
18.00 - 25	32	E4	TL	183	1680	65.35	495	19.49	55	2.17	183 B	8750	84	5.8	575	777	30.59	4980	196.06	200	170	140	13/2.5 - 25	-
18.00 - 25	40	E4	TL	187	1680	65.35	495	19.49	55	2.17	187 B	9750	101	7.0	700	777	30.59	4980	196.06	215	185	155	13/2.5 - 25	-
21.00 - 35	36	E4	TL	197	2066	81.34	587	23.11	59	2.32	197 B	12850	80	5.5	550	967	38.07	6198	244.02	275	200	170	15.0/3.0x35	-
21.00 - 35	40	E4	TL	200	2066	81.34	587	23.11	59	2.32	200 B	14000	90	6.2	625	967	38.07	6198	244.02	290	215	190	15.0/3.0x35	17.00/3.0
24.00 - 35	48	E4	TL	209	2180	85.83	660	25.98	59	2.32	209 B	18500	95	6.6	650	1020	40.17	6198	257.48	310	240	210	17.0/3.0x35	-
24.00 - 49	48	E4	TL	215	2530	99.61	655	25.78	60	2.36	215 B	21800	95	6.6	650	1184	46.62	6540	298.82	360	295	255	17.0/3.0x49	-
27.00 - 49	48	E4	TL	220	2695	106.10	738	29.06	68	2.68	220 B	25000	85	5.9	575	1261	49.66	7590	318.31	480	345	295	19.5/4.0x49	-
27.00 - 49	54	E4	TL	223	2695	106.10	738	29.06	68	2.68	223 B	27250	95	6.6	650	1261	49.66	8085	318.31	510	375	320	19.5/4.0x49	-
30.00 - 51	46	E4	TL	225	2910	114.57	845	33.27	83	3.27	225 B	29000	75	5.2	525	1362	53.26	8730	343.70	550	400	350	22.0/4.5x51	-
30.00 - 51	52	E4	TL	226	2910	114.57	845	33.27	83	3.27	226 B	30000	80	5.5	550	1362	53.62	8730	343.70	570	410	360	22.0/4.5x51	-
33.00 - 51	56	E4	TL	232	3052	120.16	917	36.10	84	3.31	232 B	35500	85	5.9	575	1428	56.23	9156	360.47	600	450	400	24.0/0.5x51	-
33.00 - 51	58	E4	TL	232	3052	120.16	917	36.10	84	3.31	232 B	35500	85	5.9	575	1428	56.23	9156	360.47	600	450	400	24.0/0.5x51	-
40.00 - 57	60	E4	TL	244	3566	140.39	1105	43.50	91	3.58	244 B	50000	69	4.8	475	475	65.70	10698	421.18	700	500	410	28.0/6.0x57	-
40.00 - 57	68	E4	TL	247	3566	140.39	1105	43.50	91	3.58	247 B	54500	80	5.5	550	550	65.70	10698	421.18	700	550	460	28.0/6.0x57	-

ALT 188 TX

RIGID DUMP TRUCKS

Unique Traction Tread design in bias construction for slurry and muddy conditions



Unique Traction Tread design in bias construction for slurry and muddy conditions.



Customized tread compound excellent performance in varying mine conditions.





Wider grooves towards the shoulder which reduce the chances of stone entrapment.



Superior and enduring carcass for high load carrying capacity and exceptional and exceptional structural stability under extreme conditions.



ALT 188 TX PERFORMANCE ATTRIBUTES

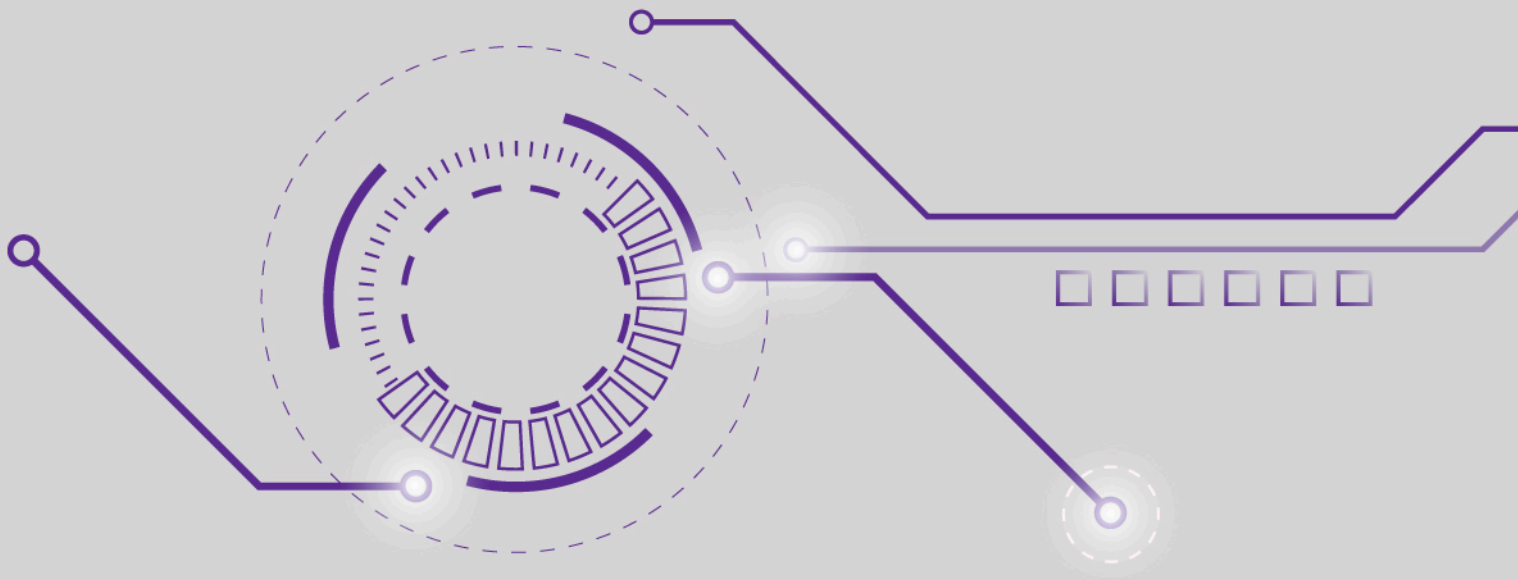
-  Traction
-  Puncture Resistance
-  Service Life
-  Retreadability

ALT 188 TX

Size	Ply Rating	TRA Code	Type TT/TL	Load Index	Unloaded Inflated Dimensions						Load Carrying Capacity (Single Tyre)					Static Loaded Radius		Rolling Circumference		TKPH			Rim
					Overall Diameter		Section Width		Non Skid Depth		Max Speed 'x' Km/h ('y' Mph)				Construction/Compound								
					mm	in	mm	in	mm	in	Load Index at (speed index)	Max Load KG	PSI	BAR	KPA	2A HR	4A SP	6A CR	Recommended				
24.00 - 35	48	E4	TL	209	2180	85.83	660	25.98	59	2.32	209 B	18500	95	6.6	650	1020	40.17	6540	257.48	340	260	225	17/3.0 - 35
27.00 - 49	48	E4	TL	220	2710	106.69	738	29.06	68	2.68	220 B	25000	85	5.9	575	1268	49.93	8130	320.08	500	365	310	19.5/4.0 - 49
27.00 - 49	54	E4	TL	223	2710	106.69	738	29.06	68	2.68	223 B	27250	95	6.6	650	1268	49.93	8130	320.08	540	400	345	19.5/4.0x49

TT/TL - Tube Type & Tubeless





apollo
TYRES

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