



INDUSTRIAL TYRES

TECHNICAL DATA BOOK

apollo
TYRES

GO THE

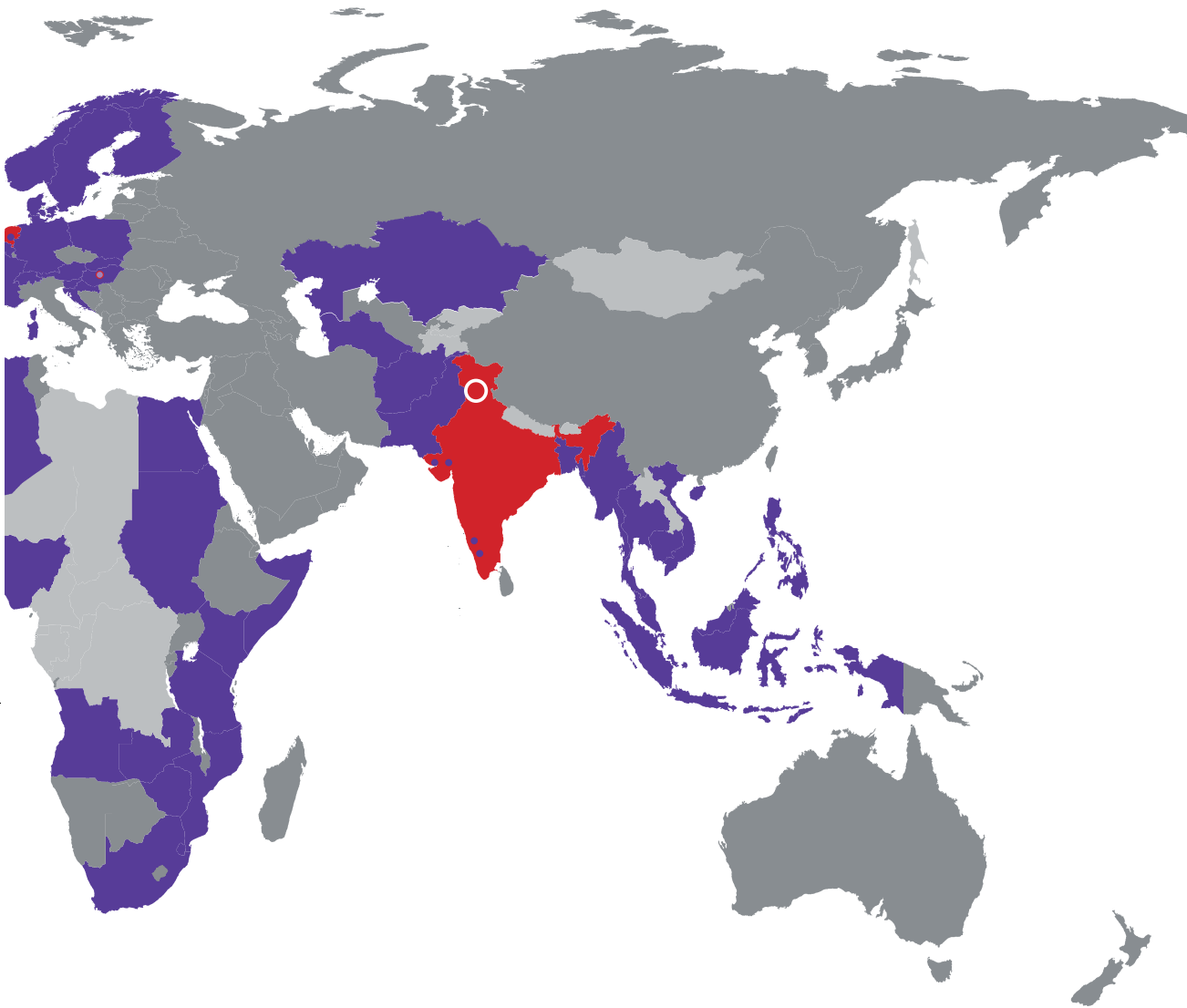
 DISTANCE

APOLLO AT A GLANCE

Apollo at a glance.












We are Apollo, one of the fastest growing tyre brands globally. Today, our worldwide family includes Apollo Tyres in India, and Apollo Vredestein in Europe, and we export to over 100 countries. We are 47 years young, ambitious and love challenges – be it from today's demanding manufacturers of wheeled construction equipment, the global tyre brands we compete with or from equally uncompromising machinery owners. Everything we do is geared towards ensuring high productivity with no fuss.

- Corporate Headquarter
- Global office
- Manufacturing Locations
- Factory Hungary
- Focus Markets
- Available



apollo
TYRES

TYRE PER APPLICATION










	ASR 604	ASR 614	ASR 624	AWE 713	AWE 733	FX525	AMP 918	AMP 928	AMP 938	AIT 416	AIT 426	AWL 812	TERRA L3	TERRA L4	TERRA LS	TERRA BHL	ARC 317	Harbor Pro IND 3	Harbor Pro IND 4	Harbor Pro IND 5
 Skidsteer	X	X	X																	
 Excavator				X	X				X											
 Telescopic Handler						X	X	X	X	X	X									
 Compact Wheel Loader						X	X	X		X	X									
 Wheel Loader												X	X	X	X					
 Backhoe Loader										X	X					X				
 Compactor																	X			
 Grader												X	X	X						
 Underground Mining															X					
 Reachstacker																		X	X	X
 RTG																		X		










Dia- meter code	Size	Equivalence Dimensions			Apollo Industrial Tyres																				
		Alternative size	Alternative size	Alternative size	ASR 604	ASR 614	ASR 624	AWE 713	AWE 733	FX525	AMP 918	AMP 928	AMP 938	AIT 416	AIT 426	AWL 812	TERRA L3	TERRA L4	TERRA LS	TERRA BHL	ARC 317	Harbor Pro IND 3	Harbor Pro IND 4	Harbor Pro IND 5	
12	23x8.5 - 12	215/65-12			X																				
16.5	10 - 16.5	260/70-16.5	265/70-16.5		X	X	X																		
	12 - 16.5	300/70-16.5	305/70-16.5		X	X	X																		
	33x15.5 - 16.5	395-55/16.5			X																				
18	10.5/80 - 18	10.5-18	275/80-18	280/80-18											X										
	12.5/80 - 18	12.5-18	320/80-18	340/80-18							X				X										
19.5	480/65 - 19.5	18-19.5	445/70-19.5										X												
20	8.25 - 20							X																	
	9.00 - 20							X																	
	10.00 - 20							X																	
	11.00 - 20							X																	
	12.5 - 20	340/80-20									X														
	14.5 - 20	365/80-20	380/75-20								X														
	400/70 - 20	405/70-20	16/70-20								X	X													
22.5	480/65 - 22.5	18-22.5	445/70-22.5									X													
	600/50 - 22.5								X																
24	400/80 - 24	14.9-24	15.5/80-24						X																
	405/70 - 24	16/70-24	400/70-24									X													
	16.9 - 24	16.5/85-24	440/80-24										X												
	18.4 - 24	480/80-24											X												
	19.5L - 24	500/70-24	495/70-24																	X					
25	15.5 - 25														X										
	17.5 - 25															X	X	X							
	18.00 - 25	505/95-25																				X	X	X	
	20.5 - 25															X									
	23.5 - 25															X									
26	18.4 - 26	480/80-26											X												
	23.1 - 26	620/75-26																			X				
28	16.9 - 28	16.5/85-28	440/80-28											X					X						









SIZE OVERVIEW

Dia- meter code	Size	Type	SD	TL/TT	PR							Page	
	12	23x8.5 - 12	ASR 604	113 A2	TL	12PR	215*	580*	270*	1705*	7.00	12	
	16.5	10 - 16.5	ASR 604	130 A2	TL	8PR	265	775	360	2270	W8.25	12	
		12 - 16.5	ASR 604	141 A2	TL	10PR	305	830	385	2440	W9.75	12	
		10 - 16.5	ASR 614	130 A2	TL	8PR	270	795	365	2330	W8.25	13	
		12 - 16.5	ASR 614	141 A2	TL	10PR	315	845	390	2480	W9.75	13	
		10 - 16.5	ASR 624	134 A2	TL	10PR	260	795	365	2330	W8.25	14	
		12 - 16.5	ASR 624	144 A2	TL	12PR	310	860	395	2520	W9.75	14	
		33x15.5 - 16.5	ASR 604	148 A2	TL	12PR	395*	840*	385*	2460*	13LB	12	
	19.5	480/65 - 19.5	AMP 938	162 A8	TL		450*	1080*	500	3165*	14.00	24	
	20	8.25 - 20	AWE 713	122 B	TT	14PR	230*	980*	455*	2880*	6.5	6.0, 7.0	22
		9.00 - 20	AWE 713	140 B	TT	14PR	250	1015	470	2985	7.0	6.5, 7.5	22
		10.00 - 20	AWE 713	146 B	TT	16PR	280	1070	495	3145	7.5	7.0, 8.0	22
		11.00 - 20	AWE 713	149 B	TT	18PR	295	1085	500	3180	8.0	7.5	22
22.5	480/65 - 22.5	AMP 938	164 A8	TL		460*	1195*	550*	3505*	14.00		24	
	600/50 - 22.5	AWE 733	173 A8	TL	24PR	600*	1180*	545*	3460*	AG20.00		23	
18	10.5/80 - 18	AIT 426	131 A8	TL	10PR	270	890	410	2615	W9	9	37	
	12.5/80 - 18	AIT 426	142 A8	TL	12PR	310	985	455	2890	W9	W10, W11, 11	37	
	12.5 - 18	AMP 918	131 D	TL	10PR	325	995	460	2920	11	9	33	
	12.5 - 18	AMP 918	134 D	TL	12PR	325	995	460	2920	11	9	33	
	19.5	480/65 - 19.5	AMP 938	162 A8	TL		450*	1080*	500	3165*	14	35	
	20	12.5 - 20	AMP 918	132 D	TL	10PR	325	1055	485	3095	11	12, 12SDC	33
		12.5 - 20	AMP 918	135 D	TL	12PR	325	1055	485	3095	11	12, 12SDC	33
		14.5 - 20	AMP 918	139 D	TL	12PR	355	1115	515	3265	11	12, 12SDC	33
		400/70 - 20	AMP 918	148 D	TL	14PR	405*	1075*	495*	3150*	13	12, 12SDC, 13SDC, 14	33
		405/70 - 20	AMP 928	149 B	TL	14PR	395	1080	500	3145	3171	13SDC	34
		405/70 - 20	AMP 928	152 B	TL	16PR	395	1080	500	3145	3171	12SDC, 13SDC, 14	34
22.5	480/65 - 22.5	AMP 938	164 A8	TL		450*	1195*	550*	3505*	14.00		35	
	405/70 - 24	AMP 928	152 B	TL	14PR	395	1180	545	3430	3457	12SDC, 13SDC, 14	34	
	400/80 - 24	FX525	162 A8	TL	20PR	390	1270	585	3720	W13	W12, W14L	32	
	24	400/80 - 24	FX525	156 A8	TL	16PR	390	1270	585	3720	W13	W12, W14L	32
		16.9 - 24	AIT 416	149 A8	TL	12PR	425	1300	600	3810	DW15L	DW14L	36
26	18.4 - 24	AIT 416	155 A8	TL	12PR	460	1365	630	3995	DW16L	DW15L	36	
	18.4 - 26	AIT 416	156 A8	TL	12PR	475	1420	655	4160	DW16L	DW15L	36	
	28	16.9 - 28	AIT 426	152 A8	TL	12PR	430	1400	645	4110	DW15L	DW14L	37

Dia- meter code	Size	Type	SD	TL/TT	PR								Page
18	10.5/80 - 18	AIT 426	131 A8	TL	10PR	270	890	410	2615	W9	9	52	
	12.5/80 - 18	AIT 426	142 A8	TL	12PR	310	985	455	2890	W9	W10, W11, 11	52	
	12.5 - 18	AMP 918	131 D	TL	10PR	325	995	460	2920	11	9	53	
	12.5 - 18	AMP 918	134 D	TL	12PR	325	995	460	2920	11	9	53	
20	12.5 - 20	AMP 918	132 D	TL	10PR	325	1055	485	3095	11	12, 12SDC	53	
	12.5 - 20	AMP 918	135 D	TL	12PR	325	1055	485	3095	11	12, 12SDC	53	
	14.5 - 20	AMP 918	139 D	TL	12PR	355	1115	515	3265	11	12, 12SDC	53	
	400/70 - 20	AMP 918	148 D	TL	14PR	405*	1075*	495*	3150*	13	12, 12SDC, 13SDC, 14	53	
	405/70 - 20	AMP 928	149 B	TL	14PR	395	1080	500	3145	3171	13SDC	54	
	405/70 - 20	AMP 928	152 B	TL	16PR	395	1080	500	3145	3171	12SDC, 13SDC, 14	54	
24	405/70 - 24	AMP 928	152 B	TL	14PR	395	1180	545	3430	3457	12SDC, 13SDC, 14	54	
	400/80 - 24	FX525	156 A8	TL	16PR	390	1270	585	3720	W13	W12, W14L	50	
	400/80 - 24	FX525	162 A8	TL	20PR	390	1270	585	3720	W13	W12, W14L	50	
	16.9 - 24	AIT 416	149 A8	TL	12PR	425	1300	600	3810	DW15L	DW14L	51	
	18.4 - 24	AIT 416	155 A8	TL	12PR	460	1365	630	3995	DW16L	DW15L	51	
26	18.4 - 26	AIT 416	156 A8	TL	12PR	475	1420	655	4160	DW16L	DW15L	51	
28	16.9 - 28	AIT 426	152 A8	TL	12PR	430	1400	645	4110	DW15L	DW14L	52	
25	15.5 - 25	AWL 812	168 A2	TL	12PR	395	1275	590	3750	12.00/1.3		66	
	17.5 - 25	TERRA L4	177 A2	TL	16PR	445	1395	640	4075	14.00/1.5		68	
	17.5 - 25	TERRA LS	188 A2	TL	28PR	435	1385	635	4040	14.00/1.5		69	
	17.5 - 25	TERRA L3	181 A2	TL	20PR	445	1350	620	3950	14.00/1.5		67	
	20.5 - 25	TERRA L3	186 A2	TL	20PR	525	1490	685	4365	17.00/2.0		67	
	23.5 - 25	TERRA L3	196 A2	TL	24PR	595	1620	745	4725	19.00/2.0		67	
18	10.5/80 - 18	AIT 426	131 A8	TL	10PR	270	890	410	2615	W9	9	77	
	12.5/80 - 18	AIT 426	142 A8	TL	12PR	310	985	455	2890	W9	W10, W11, 11	77	
24	16.9 - 24	AIT 416	149 A8	TL	12PR	425	1300	600	3810	DW15L	DW14L	76	
	18.4 - 24	AIT 416	155 A8	TL	12PR	460	1365	630	3995	DW16L	DW15L	76	
	19.5L - 24	TERRA BHL	151 A8	TL	12PR	495	1315	605	3850	DW16L		78	
26	18.4 - 26	AIT 416	156 A8	TL	12PR	475	1420	655	4160	DW16L	DW15L	76	
28	16.9 - 28	AIT 426	152 A8	TL	12PR	430	1400	645	4110	DW15L	DW14L	77	
28	16.9 - 28	TERRA BHL	152 A8	TL	12PR	435	1400	645	4110	DW15L	DW14L	78	
26	23.1 - 26	ARC 317	162 A8	TL	12PR	610	1595	735	4665	DW20B		86	

See overleaf for: grader, underground mining, reachstacker and RTG tyres.

SIZE OVERVIEW

Dia- meter code	Size	Type	SD	TL/TT	PR							Page
24	15.5 - 25	AWL 812	168 A2	TL	12PR	395	1275	590	3750	12.00/1.3		90
	17.5 - 25	TERRA L4	177 A2	TL	16PR	445	1395	640	4075	14.00/1.5		92
25	17.5 - 25	TERRA L3	181 A2	TL	20PR	445	1350	620	3950	14.00/1.5		91
	20.5 - 25	TERRA L3	186 A2	TL	20PR	525	1490	685	4365	17.00/2.0		91
	23.5 - 25	TERRA L3	196 A2	TL	24PR	595	1620	745	4725	19.00/2.0		91
25	18.00 - 25	Harbor Pro IND 3	207 A5	TL	40PR	490	1615	740	4710	13.00/2.5		98
	18.00 - 25	Harbor Pro IND 4	207 A5	TL	40PR	500	1670	760	4835	13.00/2.5		99
	18.00 - 25	Harbor Pro IND 5	207 A5	TL	40PR	490	1655	755	4785	13.00/2.5		100
25	18.00 - 25	Harbor Pro IND 3	207 A5	TL	40PR	490	1615	740	4710	13.00/2.5		106









SKIDSTEER

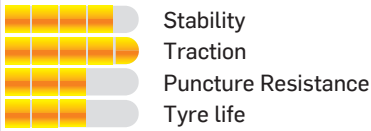
SKIDSTEER

ASR 604

Efficiently designed tyre for compact tractors and skid steer loaders.



ASR 604 PERFORMANCE ATTRIBUTES



- > Open tread for high traction and self cleaning ability.
- > Centre tie bar preventing lug shuffling to increase stability.
- > Extra nylon reinforcement for penetration protection.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
12	23x8.5 - 12	ASR 604	113 A2	TL	12PR	215*	580*	270*	1705*	7.00
16.5	10 - 16.5	ASR 604	130 A2	TL	8PR	265	775	360	2270	W8.25
	12 - 16.5	ASR 604	141 A2	TL	10PR	305	830	385	2440	W9.75
	33x15.5 - 16.5	ASR 604	148 A2	TL	12PR	395*	840*	385*	2460*	13LB

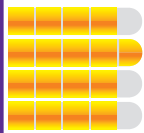
* Calculated values

ASR 614

Robust tyre design for skid steer loaders.



ASR 614 PERFORMANCE ATTRIBUTES



- Stability
- Traction
- Puncture Resistance
- Tyre life



- > Deep tread for high traction and self cleaning ability.
- > Centre tie bar preventing lug shuffling to increase stability.
- > Very robust casing with extra nylon reinforcement for maximum penetration protection.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
16.5	10 - 16.5	ASR 614	130 A2	TL	8PR	270	795	365	2330	W8.25
	12 - 16.5	ASR 614	141 A2	TL	10PR	315	845	390	2480	W9.75

SKIDSTEER

ASR 624

Extra heavy duty tyre design for skid steer loaders.



ASR 624
PERFORMANCE
ATTRIBUTES



> Densely packed tread mass offering superior wear resistance on hard surfaces.



> Extra strong casing with high load carrying capacity in demanding operations.



> Reinforced sidewall for penetration protection.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
16.5	10 - 16.5	ASR 624	134 A2	TL	10PR	260	795	365	2330	W8.25
	12 - 16.5	ASR 624	144 A2	TL	12PR	310	860	395	2520	W9.75

23X8.5 - 12 NHS 12PR 113 A2 TL ASR 604

EAN	8714692503917	Section width	215* mm
Nominal tyre pressure	5,0 bar	Overall diameter	580* mm
Tyre construction	Bias	Static loaded radius	270* mm
Recommended rim width	7.00	Rolling circumference	1700* mm
Other permitted rim widths			
Alternative size description(s)	215/65-12	Tread depth (including tie bar)	14,5* mm

		Tyre pressure (bar)						
		2,90	3,40	4,00	4,60	5,20	5,80	6,30
		Load capacity per tyre (kg)						
Speed (km/h)	0	1200	1295	1415	1515	1645	1760	1865
	10	760	820	895	965	1040	1115	1150
	15	600	650	710	765	825	885	935
	20	580	625	680	735	790	845	895
	30	515	560	610	655	705	760	800
	40	500	540	590	640	685	735	775
	50	480	515	565	610	655	705	745

10 - 16.5 NHS 8PR 130 A2 TL ASR 604

EAN	8714692503894	Section width	265 mm
Nominal tyre pressure	4,1 bar	Overall diameter	775 mm
Tyre construction	Bias	Static loaded radius	360 mm
Recommended rim width	W8.25	Rolling circumference	2270 mm
Other permitted rim widths			
Alternative size description(s)	260/70-16.5 265/70-16.5	Tread depth (including tie bar)	15 mm

		Tyre pressure (bar)				
		2,10	2,60	3,10	3,60	4,10
		Load capacity per tyre (kg)				
Speed (km/h)	0	1975	2250	2510	2750	2970
	10	1250	1430	1590	1745	1900
	15	990	1130	1255	1380	1485
	20	950	1085	1210	1325	1430
	30	850	970	1080	1185	1280
	40	825	940	1050	1150	1250
	50	790	905	1000	1100	1185

* Calculated values

SKIDSTEER

12 - 16.5 NHS 10PR 141 A2 TL ASR 604

EAN	8714692503900	Section width	305 mm
Nominal tyre pressure	4,5 bar	Overall diameter	830 mm
Tyre construction	Bias	Static loaded radius	385 mm
Recommended rim width	W9.75	Rolling circumference	2440 mm
Other permitted rim widths			
Alternative size description(s)	300/70-16.5 305/70-16.5	Tread depth (including tie bar)	20 mm
		Tyre pressure (bar)	
		2,50	2,80
		3,10	3,40
		3,70	4,10
		4,50	
		Load capacity per tyre (kg)	
Speed (km/h)	0	2785	3025
	10	1765	1915
	15	1390	1515
	20	1340	1455
	30	1200	1300
	40	1165	1265
	50	1115	1205

33X 15.5 - 16.5 NHS 12PR 148 A2 TL ASR 604

EAN	8714692503924	Section width	395* mm
Nominal tyre pressure	6,4 bar	Overall diameter	840* mm
Tyre construction	Bias	Static loaded radius	385* mm
Recommended rim width	13LB	Rolling circumference	2460* mm
Other permitted rim widths			
Alternative size description(s)	395/55-16.5	Tread depth (including tie bar)	22* mm
		Tyre pressure (bar)	
		2,10	2,40
		2,80	3,10
		3,40	3,80
		4,10	
		Load capacity per tyre (kg)	
Speed (km/h)	0	3265	3570
	10	2065	2260
	15	1630	1785
	20	1570	1720
	30	1405	1535
	40	1365	1490
	50	1300	1425

* Calculated values

10 - 16.5 NHS 8PR 130 A2 TL ASR 614

EAN	8714692291746	Section width	270 mm			
Nominal tyre pressure	4,1 bar	Overall diameter	795 mm			
Tyre construction	Bias	Static loaded radius	365 mm			
Recommended rim width	W8.25	Rolling circumference	2330 mm			
Other permitted rim widths						
Alternative size description(s)	260/70-16.5 265/70-16.5	Tread depth (including tie bar)	15 mm			
		Tyre pressure (bar)				
		2,10	2,60			
		3,10	3,60			
		4,10				
		Load capacity per tyre (kg)				
Speed (km/h)	0	1975	2250	2510	2750	2970
	10	1250	1430	1590	1745	1900
	15	990	1130	1255	1380	1485
	20	950	1085	1210	1325	1430
	30	850	970	1080	1185	1280
	40	825	940	1050	1150	1240
	50	790	905	1000	1100	1185

12 - 16.5 NHS 10PR 141 A2 TL ASR 614

EAN	8714692291753	Section width	315 mm					
Nominal tyre pressure	4,5 bar	Overall diameter	845 mm					
Tyre construction	Bias	Static loaded radius	390 mm					
Recommended rim width	W9.75	Rolling circumference	2480 mm					
Other permitted rim widths								
Alternative size description(s)	300/70-16.5 305/70-16.5	Tread depth (including tie bar)	20 mm					
		Tyre pressure (bar)						
		2,50	2,80					
		3,10	3,40					
		3,70	4,10					
		4,50						
		Load capacity per tyre (kg)						
Speed (km/h)	0	2785	3025	3245	3445	3630	3840	4015
	10	1765	1915	2055	2180	2300	2435	2575
	15	1390	1515	1625	1720	1815	1920	2005
	20	1340	1455	1560	1655	1745	1845	1930
	30	1200	1300	1400	1480	1560	1650	1725
	40	1165	1265	1360	1440	1515	1600	1675
	50	1115	1205	1295	1375	1450	1530	1600

SKIDSTEER

10 - 16.5 NHS 10PR 134 A2 TL ASR 624

EAN	8714692291760	Section width	260 mm
Nominal tyre pressure	5,2 bar	Overall diameter	795 mm
Tyre construction	Bias	Static loaded radius	365 mm
Recommended rim width	W8.25	Rolling circumference	2330 mm
Other permitted rim widths			
Alternative size description(s)	260/70-16.5 265/70-16.5	Tread depth (including tie bar)	35 mm
		Tyre pressure (bar)	
		2,10	2,60
		3,10	3,60
		4,10	4,60
		5,20	
		Load capacity per tyre (kg)	
Speed (km/h)	0	1975	2250
	10	1250	1430
	15	990	1130
	20	950	1085
	30	850	970
	40	825	940
	50	790	905

12 - 16.5 NHS 12PR 144 A2 TL ASR 624

EAN	8714692291777	Section width	310 mm
Nominal tyre pressure	5,5 bar	Overall diameter	860 mm
Tyre construction	Bias	Static loaded radius	395 mm
Recommended rim width	W9.75	Rolling circumference	2520 mm
Other permitted rim widths			
Alternative size description(s)	300/70-16.5 305/70-16.5	Tread depth (including tie bar)	35 mm
		Tyre pressure (bar)	
		3,40	3,70
		4,10	4,50
		4,80	5,10
		5,50	
		Load capacity per tyre (kg)	
Speed (km/h)	0	3445	3630
	10	2180	2300
	15	1720	1815
	20	1655	1745
	30	1480	1560
	40	1440	1515
	50	1375	1450







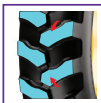
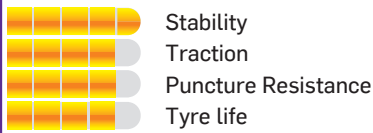
EXCAVATOR

AWE 713

Allround tyre especially designed for mobile excavators.



AWE 713
PERFORMANCE
ATTRIBUTES



> Optimized lug angle with more open space between lugs providing superior traction and self cleaning.



> Wider tread pattern with circumferential tie bar for excellent stability.



> Strong nylon casing for high load carrying capacity.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR						
20	8.25 - 20	AWE 713	122 B	TT	14PR	230*	980*	455*	2880*	6.5	6.0, 7.0
	9.00 - 20	AWE 713	140 B	TT	14PR	250	1015	470	2985	7.0	6.5, 7.5
	10.00 - 20	AWE 713	146 B	TT	16PR	280	1070	495	3145	7.5	7.0, 8.0
	11.00 - 20	AWE 713	149 B	TT	18PR	295	1085	500	3180	8.0	7.5

AWE 733

Flotation traction tyre especially designed for mobile excavators.



AWE 733 PERFORMANCE ATTRIBUTES



- > Steel belt combined with diagonal casing for outstanding stability.
- > Wide flotation traction pattern with rounded lugs and shoulders for soil and vegetation friendly maneuvering.
- > Robust diagonal casing with steel breaker for maximum penetration protection and minimum down time.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
22.5	600/50 - 22.5	AWE 733	173 A8	TL	24PR	600*	1180*	545*	3460*	AG20.00

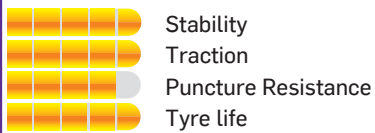
EXCAVATOR

AMP 938

Multi purpose tyre designed for telescopic handlers and excavators.



AMP 938
PERFORMANCE
ATTRIBUTES



- > A traction tread pattern for optimum traction on loose surfaces.
- > Triangular lugs centred in the tread provide excellent stability and optimal side-grip.
- > Increased rubber in the centre of the tread ensures longer tyre life.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
19.5	480/65 - 19.5	AMP 938	162 A8	TL		450*	1080*	500	3165*	14.00
22.5	480/65 - 22.5	AMP 938	164 A8	TL		460*	1195*	550*	3505*	14.00

8.25 - 20 14PR 122 B TT AWE 713

EAN	8714692362170	Section width	230* mm
Nominal tyre pressure	6,8 bar	Overall diameter	980* mm
Tyre construction	Bias	Static loaded radius	455* mm
Recommended rim width	6.5	Rolling circumference	2880* mm
Other permitted rim widths	6.0, 7.0		
Alternative size description(s)		Tread depth (including tie bar)	15* mm

		Tyre pressure (bar)						
		4,00	4,50	5,00	5,50	6,00	6,50	6,80
		Load capacity per tyre (kg)						
Speed (km/h)	0	2680	2800	2925	3060	3185	3275	3375
	10	1760	1840	1920	2010	2090	2150	2215
	20	1450	1515	1584	1660	1725	1770	1830
	30	1340	1400	1465	1530	1590	1635	1690
	40	1255	1315	1370	1435	1495	1535	1585
	50	1190	1245	1300	1360	1415	1455	1500
	65	1085	1135	1185	1240	1290	1325	1365

9.00 - 20 14PR 140 B TT AWE 713

EAN	8714692291784	Section width	250 mm
Nominal tyre pressure	7,0 bar	Overall diameter	1015 mm
Tyre construction	Bias	Static loaded radius	470 mm
Recommended rim width	7.0	Rolling circumference	2985 mm
Other permitted rim widths	6.5, 7.5		
Alternative size description(s)		Tread depth (including tie bar)	20 mm

		Tyre pressure (bar)						
		4,50	5,00	5,50	6,00	6,20	6,50	7,00
		Load capacity per tyre (kg)						
Speed (km/h)	0	3800	4080	4290	4500	4600	4710	5000
	10	2810	2995	3170	3300	3390	3475	3585
	15	2315	2470	2615	2750	3000	2870	2960
	20	2140	2285	2415	2540	2585	2645	2710
	30	2015	2150	2275	2395	2435	2505	2595
	40	1915	2050	2160	2265	2310	2385	2500
	50	1755	1870	1980	2080	2120	2170	2240

* Calculated values

EXCAVATOR

10.00 - 20 16PR 146 B TT AWE 713

EAN	8714692291791	Section width	280 mm
Nominal tyre pressure	7.5 bar	Overall diameter	1070 mm
Tyre construction	Bias	Static loaded radius	495 mm
Recommended rim width	7.5	Rolling circumference	3145 mm
Other permitted rim widths	7.0, 8.0		
Alternative size description(s)		Tread depth (including tie bar)	20 mm

		Tyre pressure (bar)						
		4,50	5,00	5,50	6,00	6,50	6,90	7,50
Speed (km/h)		Load capacity per tyre (kg)						
		0	5040	5370	5700	6035	6360	6605
10	3175	3350	3590	3765	3970	4160	4360	
20	2620	2765	2965	3105	3275	3430	3595	
30	2435	2575	2750	2890	3050	3195	3350	
40	2290	2415	2585	2710	2855	2995	3140	
50	2165	2305	2445	2590	2730	2835	3000	
65	1985	2115	2245	2355	2480	2600	2725	

11.00 - 20 18PR 149 B TT AWE 713

EAN	8714692291807	Section width	295 mm
Nominal tyre pressure	7,6 bar	Overall diameter	1085 mm
Tyre construction	Bias	Static loaded radius	500 mm
Recommended rim width	8.0	Rolling circumference	3180 mm
Other permitted rim widths	7.5		
Alternative size description(s)		Tread depth (including tie bar)	20 mm

		Tyre pressure (bar)						
		4,50	5,00	5,50	6,00	6,50	7,00	7,60
Speed (km/h)		Load capacity per tyre (kg)						
		0	5320	5660	6995	6300	6605	7110
10	3470	3380	3910	4365	4335	4665	4800	
15	2865	2790	3225	3410	3575	3850	3960	
20	2660	2830	3000	3150	3300	3555	3655	
30	2495	2655	2810	2955	3095	3335	3430	
40	2365	2515	2665	2800	2935	3070	3250	
50	2170	2290	2445	2550	2670	2875	3000	

600/50 - 22.5 IND 24PR 173 A8 TL AWE 733

EAN	8714692362194	Section width	600* mm
Nominal tyre pressure	6.0 bar	Overall diameter	1180* mm
Tyre construction	Bias (steel belt)	Static loaded radius	545* mm
Recommended rim width	AG20.00	Rolling circumference	3460* mm
Other permitted rim widths			
Alternative size description(s)		Tread depth (including tie bar)	40* mm

		Tyre pressure (bar)							
		2,80	3,20	3,60	4,00	4,50	5,00	5,50	6,00
Speed (km/h)		Load capacity per tyre (kg)							
		0	7810	8715	9365	10555	11705	12855	14005
10	4175	4660	5155	5645	6260	6875	7490	7995	
10 cycl.	5090	5685	6285	6885	7635	8385	9135	9750	
20	3700	4130	4565	5005	5550	6095	6640	7085	
30	3530	3940	4360	4775	5295	5815	6335	6760	
40	3395	3790	4190	4590	5090	5590	6090	6500	
50	3090	3450	3815	4175	4630	5085	5540	5915	

480/65 - 19.5 IND 162 A8 TL AMP 938

EAN	8714692503870	Section width	450* mm
Nominal tyre pressure	5,0 bar	Overall diameter	1080* mm
Tyre construction	Bias	Static loaded radius	500* mm
Recommended rim width	14.00	Rolling circumference	3165* mm
Other permitted rim widths		SRI	525
Alternative size description(s)	18 - 19.5 445/70-19.5	Tread depth (including tie bar)	25* mm

		Tyre pressure (bar)							
		2,00	2,40	2,80	3,20	3,50	4,00	4,50	5,00
Speed (km/h)		Load capacity per tyre (kg)							
		0	5080	5795	6555	7735	7890	8880	9915
10 cycl.	3315	3780	4275	4785	5145	5790	6465	7125	
10	2765	3150	3565	3990	4290	4825	5390	5940	
20	2410	2745	3105	3475	3740	4205	4700	5180	
30	2300	2620	2965	3320	3565	4015	4480	4940	
40	2210	2520	2850	3190	3430	3860	4310	4750	
50	2010	2295	2595	2905	3120	3515	3920	4325	

* Calculated values

EXCAVATOR

480/65 - 22.5 IND 164 A8 TL AMP 938

EAN	8714692503870	Section width	460* mm						
Nominal tyre pressure	5,0 bar	Overall diameter	1195* mm						
Tyre construction	Bias	Static loaded radius	550* mm						
Recommended rim width	14.00	Rolling circumference	3505* mm						
Other permitted rim widths		SRI	575						
Alternative size description(s)	18 - 22.5 445/70-22.5	Tread depth (including tie bar)	25* mm						
		Tyre pressure (bar)							
		2,00	2,40						
		2,80	3,20						
		3,50	4,00						
		4,50	5,00						
		Load capacity per tyre (kg)							
Speed (km/h)	0	5350	6155	6970	7785	8405	9430	10465	11500
	10 cycl.	3490	4015	4545	5080	5485	6150	6825	7500
	10	2905	3345	3790	4230	4570	5125	5690	6250
	20	2535	2915	3305	3670	3985	4470	4960	5450
	30	2420	2780	3150	3520	3800	4265	4730	5200
	40	2325	2675	3030	3385	3655	4100	4550	5000
	50	2115	2435	2755	3080	3326	3730	4140	4550

* Calculated values







TELESCOPIC HANDLER

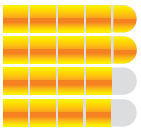
TELESCOPIC HANDLER

FX 525

Heavy duty traction tyre.



FX 525
PERFORMANCE
ATTRIBUTES



Stability
Traction
Puncture Resistance
Tyre life



- > Open traction pattern provides excellent grip and traction.
- > Enhanced lug overlap at center provides excellent stability & ride comfort especially during on road movement.
- > Large tread surface area ensures longer tyre life.

AVAILABLE SIZES

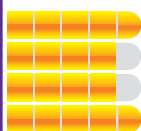
Ø	SIZE	TYPE	SD	TL/TT	PR						
24	400/80 - 24	FX525	162 A8	TL	20PR	390	1270	585	3720	W13	W12, W14L
	400/80 - 24	FX525	156 A8	TL	16PR	390	1270	585	3720	W13	W12, W14L

AMP 918

Multi purpose tyre designed for compact wheel loaders and and telescopic handlers.



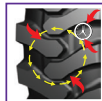
AMP 918 PERFORMANCE ATTRIBUTES



- Stability
- Traction
- Puncture Resistance
- Tyre life



- > Optimized tapered tread angles offering unique combination of traction and comfort.



- > Stable lug design with multi contoured tie-bar for reduced shuffling and longer tyre life.



- > Strong casing & bead construction for optimal cornering stability.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR						
18	12.5 - 18	AMP 918	131 D	TL	10PR	325	995	460	2920	11	9
	12.5 - 18	AMP 918	134 D	TL	12PR	325	995	460	2920	11	9
20	12.5 - 20	AMP 918	132 D	TL	10PR	325	1055	485	3095	11	12, 12SDC
	12.5 - 20	AMP 918	135 D	TL	12PR	325	1055	485	3095	11	12, 12SDC
	14.5 - 20	AMP 918	139 D	TL	12PR	355	1115	515	3265	11	12, 12SDC
	400/70 - 20	AMP 918	148 D	TL	14PR	405*	1075*	495*	3150*	13	12, 12SDC, 13SDC, 14

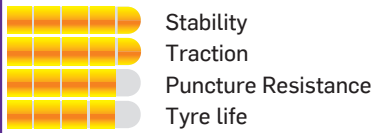
TELESCOPIC HANDLER

AMP 928

Multi purpose tyre designed for compact wheel loaders and and telescopic handlers.



AMP 928
PERFORMANCE
ATTRIBUTES



> Open traction pattern offering high traction and excellent self cleaning.



> Stable lug design with multi contoured tie-bar for reduced shuffling and longer tyre life.



> Strong casing & bead construction for optimal cornering stability.

AVAILABLE SIZES

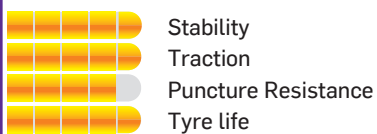
Ø	SIZE	TYPE	SD	TL/TT	PR						
20	405/70 - 20	AMP 928	149 B	TL	14PR	395	1080	500	3145	3171	12SDC, 13SDC, 14
	405/70 - 20	AMP 928	152 B	TL	16PR	395	1080	500	3145	3171	12SDC, 13SDC, 14
24	405/70 - 24	AMP 928	152 B	TL	14PR	395	1180	545	3430	3457	12SDC, 13SDC, 14

AMP 938

Multi purpose tyre designed for telescopic handlers and excavators.



AMP 938
PERFORMANCE
ATTRIBUTES



> A traction tread pattern for optimum traction on loose surfaces.



> Triangular lugs centred in the tread provide excellent stability and optimal side-grip.



> Increased rubber in the centre of the tread ensures longer tyre life.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
19.5	480/65 - 19.5	AMP 938	162 A8	TL		450*	1080*	500	3165*	14
22.5	480/65 - 22.5	AMP 938	164 A8	TL		450*	1195*	550*	3505*	14.00

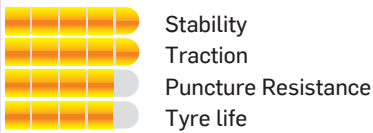
TELESCOPIC HANDLER

AIT 416

R4 industrial tractor tread pattern designed for backhoe loaders, telescopic handlers and compact wheel loaders.



AIT 416
PERFORMANCE
ATTRIBUTES



- > Wide lugs offering optimum contact area for high traction.
- > Open tread design for excellent self-cleaning abilities and maximum traction on loose ground
- > Multi-layer nylon construction ensuring high stability during loading operations and transport.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR						
24	16.9 - 24	AIT 416	149 A8	TL	12PR	425	1300	600	3810	DW15L	DW14L
	18.4 - 24	AIT 416	155 A8	TL	12PR	460	1365	630	3995	DW16L	DW15L
26	18.4 - 26	AIT 416	156 A8	TL	12PR	475	1420	655	4160	DW16L	DW15L

AIT 426

Heavy duty R4 industrial tractor tread pattern designed for backhoe loaders, telescopic handlers and compact wheel loaders.



AIT 426 PERFORMANCE ATTRIBUTES



- > Wide lugs offering optimum contact area for high traction.
- > Multi-layer nylon construction ensuring high stability during loading operations and transport.
- > Durable tread compound ensuring puncture resistance and reduced downtime.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR						
18	10.5/80 - 18	AIT 426	131 A8	TL	10PR	270	890	410	2615	W9	9
	12.5/80 - 18	AIT 426	142 A8	TL	12PR	310	985	455	2890	W9	W10, W11, 11
28	16.9 - 28	AIT 426	152 A8	TL	12PR	430	1400	645	4110	DW15L	DW14L

TELESCOPIC HANDLER

400/80 - 24 1 IND 6PR 156 A8 TL FX525

EAN	8714692502286	Section width	390 mm
Nominal tyre pressure	4,0 bar	Overall diameter	1270 mm
Tyre construction	Bias	Static loaded radius	585 mm
Recommended rim width	W13	Rolling circumference	3720 mm
Other permitted rim widths	W12, W14L	SRI	600
Alternative size description(s)	15.5/80-24 14.9-24	Tread depth (including tie bar)	40 mm

		Tyre pressure (bar)							
		1,20	1,60	2,00	2,40	2,80	3,20	3,60	4,00
		Load capacity per tyre (kg)							
		Speed (km/h)	0	3540	4370	5150	5925	6670	7475
10 cycl.	1925		2375	2800	3220	3625	4065	4440	5000
10	2310		2850	3360	3865	4350	4875	5325	6000
20	1680		2070	2440	2805	3160	3545	3870	4360
30	1600		1960	2315	2675	3015	3380	3690	4160
40	1540		1900	2240	2575	2900	3250	3550	4000
50	1540		1900	2240	2575	2900	3250	3550	4000

400/80 - 24 IND 16PR 156 A8 TL FX525

EAN	8714692502293	Section width	390 mm
Nominal tyre pressure	5,0 bar	Overall diameter	1270 mm
Tyre construction	Bias	Static loaded radius	585 mm
Recommended rim width	W13	Rolling circumference	3720 mm
Other permitted rim widths	W12, W14L	SRI	600
Alternative size description(s)	15.5/80-24 14.9-24	Tread depth (including tie bar)	40 mm

		Tyre pressure (bar)									
		1,20	1,60	2,00	2,40	2,80	3,20	3,60	4,00	4,50	5,00
		Load capacity per tyre (kg)									
		Speed (km/h)	0	3540	4370	5150	5925	6670	7475	8165	9200
10 cycl.	1925		2375	2800	3220	3625	4065	4440	5000	5455	5940
10	2310		2850	3360	3865	4350	4875	5325	6000	6550	7125
20	1680		2070	2440	2805	3160	3545	3870	4360	4760	5180
30	1600		1960	2315	2675	3015	3380	3690	4160	4550	4940
40	1540		1900	2240	2575	2900	3250	3550	4000	4365	4750
50	1540		1900	2240	2575	2900	3250	3550	4000	4365	4750

12.5 - 18 10PR 131 D TL AMP 918

EAN	8714692327469	Section width	325 mm
Nominal tyre pressure	3,0 bar	Overall diameter	995 mm
Tyre construction	Bias	Static loaded radius	460 mm
Recommended rim width	11	Rolling circumference	2920 mm
Other permitted rim widths	9	SRI	475
Alternative size description(s)	340/80-18	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)					
		1,80	2,00	2,30	2,50	2,80	3,00
		Load capacity per tyre (kg)					
Speed (km/h)	0	3380	3610	3865	4115	4325	4485
	10	2425	2590	2770	2955	3100	3220
	20	1910	2040	2185	2325	2445	2535
	30	1690	1805	1930	2060	2160	2245
	40	1560	1665	1780	1895	1995	2065
	50	1530	1635	1745	1860	1955	2030
	65	1470	1570	1680	1790	1880	1950

12.5 - 18 12PR 134 D TL AMP 918

EAN	8714692327483	Section width	325 mm
Nominal tyre pressure	3,5 bar	Overall diameter	995 mm
Tyre construction	Bias	Static loaded radius	460 mm
Recommended rim width	11	Rolling circumference	2920 mm
Other permitted rim widths	9	SRI	475
Alternative size description(s)	340/80-18	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)							
		1,80	2,00	2,30	2,50	2,80	3,00	3,30	3,50
		Load capacity per tyre (kg)							
Speed (km/h)	0	3380	3610	3865	4115	4325	4485	4690	4875
	10	2425	2590	2770	2955	3100	3220	3365	3500
	20	1910	2040	2185	2325	2445	2535	2650	2755
	30	1690	1805	1930	2060	2160	2245	2345	2440
	40	1560	1665	1780	1895	1995	2065	2160	2245
	50	1530	1635	1745	1860	1955	2030	2120	2205
	65	1470	1570	1680	1790	1880	1950	2040	2120

TELESCOPIC HANDLER

12.5 - 20 10PR 132 D TL AMP 918

EAN	8714692327506	Section width	325 mm
Nominal tyre pressure	3,0 bar	Overall diameter	1055 mm
Tyre construction	Bias	Static loaded radius	485 mm
Recommended rim width	11	Rolling circumference	3095 mm
Other permitted rim widths	12, 12SDC	SRI	500
Alternative size description(s)	340/80-20	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)					
		1,80	2,00	2,30	2,50	2,80	3,00
		Load capacity per tyre (kg)					
Speed (km/h)	0	3495	3725	3980	4230	4440	4600
	10	2510	2675	2855	3035	3185	3300
	20	1975	2105	2250	2390	2510	2600
	30	1750	1865	1990	2115	2220	2300
	40	1610	1715	1835	1950	2045	2120
	50	1580	1685	1800	1915	2005	2080
	65	1520	1620	1730	1840	1930	2000

12.5 - 20 12PR 135 D TL AMP 918

EAN	8714692327520	Section width	325 mm
Nominal tyre pressure	3,5 bar	Overall diameter	1055 mm
Tyre construction	Bias	Static loaded radius	485 mm
Recommended rim width	11	Rolling circumference	3095 mm
Other permitted rim widths	12, 12SDC	SRI	500
Alternative size description(s)	340/80-20	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)							
		1,80	2,00	2,30	2,50	2,80	3,00	3,30	3,50
		Load capacity per tyre (kg)							
Speed (km/h)	0	3495	3725	3980	4230	4440	4600	4805	5015
	10	2510	2675	2855	3035	3185	3300	3450	3595
	20	1975	2105	2250	2390	2510	2600	2715	2835
	30	1750	1865	1990	2115	2220	2300	2405	2505
	40	1610	1715	1835	1950	2045	2120	2215	2310
	50	1580	1685	1800	1915	2005	2080	2175	2265
	65	1520	1620	1730	1840	1930	2000	2090	2180

14.5 - 20 12PR 139 D TL AMP 918

EAN	8714692338540	Section width	355 mm
Nominal tyre pressure	3,0 bar	Overall diameter	1115 mm
Tyre construction	Bias	Static loaded radius	515 mm
Recommended rim width	11	Rolling circumference	3265 mm
Other permitted rim widths	12, 12SDC	SRI	525
Alternative size description(s)	365/80-20 380/75-20	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)							
		1,30	1,50	1,80	2,00	2,30	2,50	2,80	3,00
		Load capacity per tyre (kg)							
Speed (km/h)	0	2425	3655	4070	4345	4670	4990	5290	5590
	10	2425	2625	2920	3120	3350	3580	3795	4010
	20	1910	2065	2300	2455	2640	2820	2990	3160
	30	1690	1830	2035	2175	2335	2495	2645	2795
	40	1560	1685	1875	2005	2150	2300	2440	2575
	50	1530	1655	1840	1965	2110	2255	2390	2325
	65	1470	1590	1770	1890	2030	2170	2300	2430

400/70 - 20 14PR 148 D TL AMP 918

EAN	8714692362187	Section width	405* mm
Nominal tyre pressure	3,5 bar	Overall diameter	1075* mm
Tyre construction	Bias	Static loaded radius	495* mm
Recommended rim width	13	Rolling circumference	3150* mm
Other permitted rim widths	12, 12SDC, 13SDC, 14	SRI	525
Alternative size description(s)	405/70-20 16/70-20	Tread depth (including tie bar)	25* mm

		Tyre pressure (bar)						
		1,20	1,60	2,00	2,40	2,80	3,20	3,60
		Load capacity per tyre (kg)						
Speed (km/h)	0	3105	3795	4485	5175	6100	3855	6580
	10	2230	2725	3220	3715	4210	4705	5200
	20	1755	2145	2535	2925	3315	3705	4095
	30	1555	1900	2245	2590	2935	3280	3625
	40	1430	1750	2065	2385	2705	3020	3340
	50	1405	1715	2030	2340	2650	2965	3275
	65	1350	1650	1950	2250	2550	2850	3150

* Calculated values

TELESCOPIC HANDLER

405/70 - 20 14PR 149 B TL AMP 928

EAN	8714692327568	Section width	395 mm
Nominal tyre pressure	3,5 bar	Overall diameter	1080 mm
Tyre construction	Bias	Static loaded radius	500 mm
Recommended rim width	13	Rolling circumference	3170 mm
Other permitted rim widths	13SDC	SRI	525
Alternative size description(s)	400/70-20 16/70-20	Tread depth (including tie bar)	35 mm
		Tyre pressure (bar)	
		2,00	2,30
		2,50	3,00
		3,30	3,50
		Load capacity per tyre (kg)	
Speed (km/h)	0	4995	5305
	10	3615	3840
	20	2800	2975
	30	2575	2735
	40	2485	2640
	50	2260	2400

405/70 - 20 16PR 152 B TL AMP 928

EAN	8714692327582	Section width	395 mm
Nominal tyre pressure	4,0 bar	Overall diameter	1080 mm
Tyre construction	Bias	Static loaded radius	500 mm
Recommended rim width	13	Rolling circumference	3170 mm
Other permitted rim widths	12SDC, 13SDC, 14	SRI	525
Alternative size description(s)	400/70-20 16/70-20	Tread depth (including tie bar)	35 mm
		Tyre pressure (bar)	
		2,00	2,30
		2,50	3,00
		3,30	3,50
		3,80	4,00
		Load capacity per tyre (kg)	
Speed (km/h)	0	4995	5305
	10	3615	3840
	20	2800	2975
	30	2575	2735
	40	2485	2640
	50	2260	2400

405/70 - 24 14PR 152 B TL AMP 928

EAN	8714692327605	Section width	395 mm
Nominal tyre pressure	4,0 bar	Overall diameter	1180 mm
Tyre construction	Bias	Static loaded radius	545 mm
Recommended rim width	13	Rolling circumference	3455 mm
Other permitted rim widths	12SDC, 13SDC, 14	SRI	575
Alternative size description(s)	400/70-24 16/70-24	Tread depth (including tie bar)	35 mm
		Tyre pressure (bar)	
		2,00	2,30
		2,50	3,00
		3,30	3,50
		3,80	4,00
		Load capacity per tyre (kg)	
Speed (km/h)	0	4995	4305
	10	3615	3840
	20	2800	2975
	30	2575	2735
	40	2485	2640
	50	2260	2400

480/65 - 19.5 IND 162 A8 TL AMP 938

EAN	8714692503870	Section width	450* mm
Nominal tyre pressure	5,0 bar	Overall diameter	1080* mm
Tyre construction	Bias	Static loaded radius	500* mm
Recommended rim width	14.00	Rolling circumference	3165* mm
Other permitted rim widths		SRI	525
Alternative size description(s)	18 - 19.5 445/70-19.5	Tread depth (including tie bar)	25* mm
		Tyre pressure (bar)	
		2,00	2,40
		2,80	3,20
		3,50	4,00
		4,50	5,00
		Load capacity per tyre (kg)	
Speed (km/h)	0	5080	5795
	10 cycl.	3315	3780
	10	2765	3150
	20	2410	2745
	30	2300	2620
	40	2210	2520
	50	2010	2295

* Calculated values

TELESCOPIC HANDLER

480/65 - 22.5 IND 164 A8 TL AMP 938

EAN	8714692503887	Section width	460* mm
Nominal tyre pressure	5,0 bar	Overall diameter	1195* mm
Tyre construction	Bias	Static loaded radius	550* mm
Recommended rim width	14.00	Rolling circumference	3505* mm
Other permitted rim widths		SRI	575
Alternative size description(s)	18 - 22.5 445/70-22.5	Tread depth (including tie bar)	25* mm

		Tyre pressure (bar)							
		2,00	2,40	2,80	3,20	3,50	4,00	4,50	5,00
		Load capacity per tyre (kg)							
Speed (km/h)	0	5350	6155	6970	7785	8405	9430	10465	11500
	10 cycl.	3490	4015	4545	5080	5485	6150	6825	7500
	10	2905	3345	3790	4230	4570	5125	5690	6250
	20	2535	2915	3305	3670	3985	4470	4960	5450
	30	2420	2780	3150	3520	3800	4265	4730	5200
	40	2325	2675	3030	3385	3655	4100	4550	5000
	50	2115	2435	2755	3080	3326	3730	4140	4550

16.9 - 24 12PR 149 A8 TL AIT 416

EAN	8714692283727	Section width	425 mm
Nominal tyre pressure	2,6 bar	Overall diameter	1300 mm
Tyre construction	Bias	Static loaded radius	600 mm
Recommended rim width	DW15L	Rolling circumference	3810 mm
Other permitted rim widths	DW14L	SRI	625
Alternative size description(s)	16.5/85-24 440/80-24	Tread depth (including tie bar)	30 mm

		Tyre pressure (bar)						
		1,40	1,60	1,80	2,00	2,20	2,40	2,60
		Load capacity per tyre (kg)						
Speed (km/h)	0	4830	5430	5970	6430	6900	7200	7465
	10	2625	2945	3240	3495	3750	3915	4065
	25	2230	2505	2755	2970	3180	3320	3445
	30	2180	2450	2690	2915	3120	3260	3380
	40	2100	2355	2590	2810	3000	3130	3250
	50	1920	2140	2340	2530	2700	2840	2960

* Calculated values

18.4 - 24 12PR 155 A8 TL AIT 416

EAN	8714692283741	Section width	460 mm
Nominal tyre pressure	2,5 bar	Overall diameter	1365 mm
Tyre construction	Bias	Static loaded radius	630 mm
Recommended rim width	DW16L	Rolling circumference	3995 mm
Other permitted rim widths	DW15L	SRI	650
Alternative size description(s)	480/80-24	Tread depth (including tie bar)	30 mm

		Tyre pressure (bar)							
		1,10	1,30	1,50	1,70	1,90	2,10	2,30	2,50
Speed (km/h)		Load capacity per tyre (kg)							
		0	4840	5450	6030	6670	7180	7705	8300
10	2680	2980	3290	3625	3900	4190	4505	4845	
25	2285	2535	2785	3075	3295	3550	3825	4110	
30	2230	2480	2745	3015	3250	3485	3755	4030	
40	2145	2385	2635	2900	3115	3550	3610	3875	
50	1945	2165	2390	2640	2840	3050	3285	3525	

18.4-26 56A8 12PR TL AIT 416

EAN	8714692283741	Section width	475 mm
Nominal tyre pressure	2,5 bar	Overall diameter	1420 mm
Tyre construction	Bias	Static loaded radius	655 mm
Recommended rim width	DW16L	Rolling circumference	4160 mm
Other permitted rim widths	DW15L	SRI	675
Alternative size description(s)	480/80-26	Tread depth (including tie bar)	30 mm

		Tyre pressure (bar)							
		1,10	1,30	1,50	1,70	1,90	2,10	2,30	2,50
Speed (km/h)		Load capacity per tyre (kg)							
		0	5000	5630	6230	6890	7415	7966	8570
10	2765	3075	3395	3745	4025	4325	4650	5000	
25	2360	2620	2875	3175	3400	3665	3950	4240	
30	2300	2560	2835	3115	3355	3600	3875	4160	
40	2215	2465	2720	2995	3215	3460	3730	4000	
50	2010	2235	2470	2725	2935	3150	3390	3640	

TELESCOPIC HANDLER

10.5/80 - 18 10PR 131 A8 TL AIT 426

EAN	8714692283703	Section width	270 mm					
Nominal tyre pressure	3,7 bar	Overall diameter	890 mm					
Tyre construction	Bias	Static loaded radius	410 mm					
Recommended rim width	W9	Rolling circumference	2615 mm					
Other permitted rim widths	9	SRI	425					
Alternative size description(s)	10.5-18 275/80-18 280/80-18	Tread depth (including tie bar)	20 mm					
		Tyre pressure (bar)						
		1,90	2,20					
		2,50	2,80					
		3,10	3,40					
		3,70						
		Load capacity per tyre (kg)						
Speed (km/h)	0	2180	2395	2595	2780	2940	3090	3220
	10	1840	2030	2200	2360	2495	2615	2730
	25	1575	1725	1875	2005	2120	2230	2320
	30	1515	1625	1735	1845	1960	2075	2185
	40	1315	1450	1570	1680	1785	1875	1950
	50	1190	1305	1415	1515	1600	1685	1755

12.5/80 - 18 12PR 142 A8 TL AIT 426

EAN	8714692283710	Section width	310 mm					
Nominal tyre pressure	3,7 bar	Overall diameter	985 mm					
Tyre construction	Bias	Static loaded radius	455 mm					
Recommended rim width	W9	Rolling circumference	2890 mm					
Other permitted rim widths	W10, W11, 11	SRI	475					
Alternative size description(s)	12.5-18 335/80-18 320/80-18	Tread depth (including tie bar)	25 mm					
		Tyre pressure (bar)						
		1,90	2,20					
		2,50	2,80					
		3,10	3,40					
		3,70						
		Load capacity per tyre (kg)						
Speed (km/h)	0	2970	3235	3500	3755	4010	4190	4375
	10	2520	2745	2970	3185	3400	3555	3710
	25	2140	2330	2525	2705	2890	3025	3155
	30	2015	2195	2375	2550	2720	2845	2970
	40	1800	1960	2120	2275	2430	2540	2650
	50	1620	1765	1910	2050	2185	2285	2385

16.9 - 28 12PR 152 A8 TL AIT 426

EAN	8714692283734	Section width	430 mm
Nominal tyre pressure	2,6 bar	Overall diameter	1400 mm
Tyre construction	Bias	Static loaded radius	645 mm
Recommended rim width	DW15L	Rolling circumference	4110 mm
Other permitted rim widths	DW14L	SRI	675
Alternative size description(s)	16.5/85-28 440/80-28	Tread depth (including tie bar)	30 mm

		Tyre pressure (bar)						
		1,40	1,60	1,80	2,00	2,20	2,40	2,60
		Load capacity per tyre (kg)						
Speed (km/h)	0	5550	5995	6425	6860	7245	7720	8165
	10	3000	3240	3480	3725	3940	4195	4440
	25	2575	2770	2965	3160	3340	3550	3765
	30	2530	2720	2910	3100	3275	3490	3690
	40	2400	2595	2780	2980	3150	3355	3550
	50	2150	2345	2530	2700	2865	3050	3230





COMPACT WHEEL LOADER

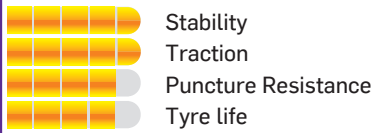
COMPACT WHEEL LOADER

FX 525

Heavy duty traction tyre.



FX 525
PERFORMANCE
ATTRIBUTES



> Open traction pattern provides excellent grip and traction.



> Enhanced lug overlap at center provides excellent stability & ride comfort especially during on road movement.



> Large tread surface area ensures longer tyre life.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR						
24	400/80 - 24	FX525	162 A8	TL	20PR	390	1270	585	3720	W13	W12, W14L
	400/80 - 24	FX525	156 A8	TL	16PR	390	1270	585	3720	W13	W12, W14L

AIT 416

R4 industrial tractor tread pattern designed for backhoe loaders, telescopic handlers and compact wheel loaders.



AIT 416 PERFORMANCE ATTRIBUTES



> Wide lugs offering optimum contact area for high traction.



> Open tread design for excellent self-cleaning abilities and maximum traction on loose ground



> Multi-layer nylon construction ensuring high stability during loading operations and transport.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR						
24	16.9 - 24	AIT 416	149 A8	TL	12PR	425	1300	600	3810	DW15L	DW14L
	18.4 - 24	AIT 416	155 A8	TL	12PR	460	1365	630	3995	DW16L	DW15L
26	18.4 - 26	AIT 416	156 A8	TL	12PR	475	1420	655	4160	DW16L	DW15L

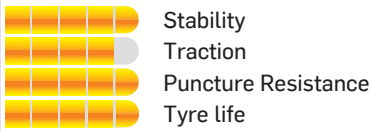
COMPACT WHEEL LOADER

AIT 426

Heavy duty R4 industrial tractor tread pattern designed for backhoe loaders, telescopic handlers and compact wheel loaders.



AIT 426 PERFORMANCE ATTRIBUTES



- > Wide lugs offering optimum contact area for high traction.
- > Multi-layer nylon construction ensuring high stability during loading operations and transport.
- > Durable tread compound ensuring puncture resistance and reduced downtime.

AVAILABLE SIZES

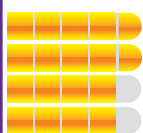
Ø	SIZE	TYPE	SD	TL/TT	PR						
18	10.5/80 - 18	AIT 426	131 A8	TL	10PR	270	890	410	2615	W9	9
	12.5/80 - 18	AIT 426	142 A8	TL	12PR	310	985	455	2890	W9	W10, W11, 11
28	16.9 - 28	AIT 426	152 A8	TL	12PR	430	1400	645	4110	DW15L	DW14L

AMP 918

Multi purpose tyre designed for compact wheel loaders and and telescopic handlers.



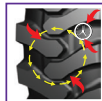
AMP 918 PERFORMANCE ATTRIBUTES



- Stability
- Traction
- Puncture Resistance
- Tyre life



- > Optimized tapered tread angles offering unique combination of traction and comfort.



- > Stable lug design with multi contoured tie-bar for reduced shuffling and longer tyre life.



- > Strong casing & bead construction for optimal cornering stability.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR						
18	12.5 - 18	AMP 918	131 D	TL	10PR	325	995	460	2920	11	9
	12.5 - 18	AMP 918	134 D	TL	12PR	325	995	460	2920	11	9
20	12.5 - 20	AMP 918	132 D	TL	10PR	325	1055	485	3095	11	12, 12SDC
	12.5 - 20	AMP 918	135 D	TL	12PR	325	1055	485	3095	11	12, 12SDC
	14.5 - 20	AMP 918	139 D	TL	12PR	355	1115	515	3265	11	12, 12SDC
	400/70 - 20	AMP 918	148 D	TL	14PR	405*	1075*	495*	3150*	13	12, 12SDC, 13SDC, 14

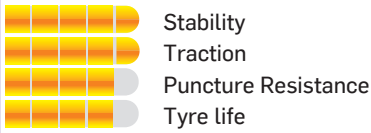
COMPACT WHEEL LOADER

AMP 928

Multi purpose tyre designed for compact wheel loaders and and telescopic handlers.



AMP 928
PERFORMANCE
ATTRIBUTES



> Open traction pattern offering high traction and excellent self cleaning.



> Stable lug design with multi contoured tie-bar for reduced shuffling and longer tyre life.



> Strong casing & bead construction for optimal cornering stability.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR						
20	405/70 - 20	AMP 928	149 B	TL	14PR	395	1080	500	3145	3171	13SDC
	405/70 - 20	AMP 928	152 B	TL	16PR	395	1080	500	3145	3171	12SDC, 13SDC, 14
24	405/70 - 24	AMP 928	152 B	TL	14PR	395	1180	545	3430	3457	12SDC, 13SDC, 14

400/80 - 24 IND 16PR 156 A8 TL FX525

EAN	8714692502286	Section width	390 mm
Nominal tyre pressure	4,0 bar	Overall diameter	1270 mm
Tyre construction	Bias	Static loaded radius	585 mm
Recommended rim width	W13	Rolling circumference	3720 mm
Other permitted rim widths	W12, W14L	SRI	600
Alternative size description(s)	15.5/80-24 14.9-24	Tread depth (including tie bar)	40 mm

		Tyre pressure (bar)							
		1,20	1,60	2,00	2,40	2,80	3,20	3,60	4,00
		Load capacity per tyre (kg)							
Speed (km/h)	0	3540	4370	5150	5925	6670	7475	8165	9200
	10 cycl.	1925	2375	2800	3220	3625	4065	4440	5000
	10	2310	2850	3360	3865	4350	4875	5325	6000
	20	1680	2070	2440	2805	3160	3545	3870	4360
	30	1600	1960	2315	2675	3015	3380	3690	4160
	40	1540	1900	2240	2575	2900	3250	3550	4000
	50	1540	1900	2240	2575	2900	3250	3550	4000

400/80 - 24 IND 16PR 156 A8 TL FX525

EAN	8714692502293	Section width	390 mm
Nominal tyre pressure	5,0 bar	Overall diameter	1270 mm
Tyre construction	Bias	Static loaded radius	585 mm
Recommended rim width	W13	Rolling circumference	3720 mm
Other permitted rim widths	W12, W14L	SRI	600
Alternative size description(s)	15.5/80-24 14.9-24	Tread depth (including tie bar)	40 mm

		Tyre pressure (bar)									
		1,20	1,60	2,00	2,40	2,80	3,20	3,60	4,00	4,50	5,00
		Load capacity per tyre (kg)									
Speed (km/h)	0	3540	4370	5150	5925	6670	7475	8165	9200	10060	10925
	10 cycl.	1925	2375	2800	3220	3625	4065	4440	5000	5455	5940
	10	2310	2850	3360	3865	4350	4875	5325	6000	6550	7125
	20	1680	2070	2440	2805	3160	3545	3870	4360	4760	5180
	30	1600	1960	2315	2675	3015	3380	3690	4160	4550	4940
	40	1540	1900	2240	2575	2900	3250	3550	4000	4365	4750
	50	1540	1900	2240	2575	2900	3250	3550	4000	4365	4750

COMPACT WHEEL LOADER

16.9 - 24 12PR 149 A8 TL AIT 416

EAN	8714692283727	Section width	425 mm
Nominal tyre pressure	2,6 bar	Overall diameter	1300 mm
Tyre construction	Bias	Static loaded radius	600 mm
Recommended rim width	DW15L	Rolling circumference	3810 mm
Other permitted rim widths	DW14L	SRI	625
Alternative size description(s)	16.5/85-24 440/80-24	Tread depth (including tie bar)	30 mm
		Tyre pressure (bar)	
		1,40	1,60
		1,80	2,00
		2,20	2,40
		2,60	
		Load capacity per tyre (kg)	
Speed (km/h)	0	4830	5430
	10	2625	2945
	25	2230	2505
	30	2180	2450
	40	2100	2355
	50	1920	2140

18.4 - 24 12PR 155 A8 TL AIT 416

EAN	8714692283741	Section width	460 mm
Nominal tyre pressure	2,5 bar	Overall diameter	1365 mm
Tyre construction	Bias	Static loaded radius	630 mm
Recommended rim width	DW16L	Rolling circumference	3995 mm
Other permitted rim widths	DW15L	SRI	650
Alternative size description(s)	480/80-24	Tread depth (including tie bar)	30 mm
		Tyre pressure (bar)	
		1,10	1,30
		1,50	1,70
		1,90	2,10
		2,30	2,50
		Load capacity per tyre (kg)	
Speed (km/h)	0	4840	5450
	10	2680	2980
	25	2285	2535
	30	2230	2480
	40	2145	2385
	50	1945	2165

18.4-26 156A8 12PR TL AIT 416

EAN	8714692283741	Section width	475 mm
Nominal tyre pressure	2,5 bar	Overall diameter	1420 mm
Tyre construction	Bias	Static loaded radius	655 mm
Recommended rim width	DW16L	Rolling circumference	4160 mm
Other permitted rim widths	DW15L	SRI	675
Alternative size description(s)	480/80-24	Tread depth (including tie bar)	30 mm

		Tyre pressure (bar)							
		1,10	1,30	1,50	1,70	1,90	2,10	2,30	2,50
Speed (km/h)		Load capacity per tyre (kg)							
		0	4840	5450	6030	6670	7180	7705	8300
10	2680	2980	3290	3625	3900	4190	4505	4845	
25	2285	2535	2785	3075	3295	3550	3825	4110	
30	2230	2480	2745	3015	3250	3485	3755	4030	
40	2145	2385	2635	2900	3115	3550	3610	3875	
50	1945	2165	2390	2640	2840	3050	3285	3525	

10.5/80 - 18 10PR 131 A8 TL AIT 426

EAN	8714692283703	Section width	270 mm
Nominal tyre pressure	3,7 bar	Overall diameter	890 mm
Tyre construction	Bias	Static loaded radius	410 mm
Recommended rim width	W9	Rolling circumference	2615 mm
Other permitted rim widths	9	SRI	425
Alternative size description(s)	10.5-18 275/80-18 280/80-18	Tread depth (including tie bar)	20 mm

		Tyre pressure (bar)						
		1,90	2,20	2,50	2,80	3,10	3,40	3,70
Speed (km/h)		Load capacity per tyre (kg)						
		0	2180	2395	2595	2780	2940	3090
10	1840	2030	2200	2360	2495	2615	2730	
25	1575	1725	1875	2005	2120	2230	2320	
30	1515	1625	1735	1845	1960	2075	2185	
40	1315	1450	1570	1680	1785	1875	1950	
50	1190	1305	1415	1515	1600	1685	1755	

COMPACT WHEEL LOADER

12.5/80 - 18 12PR 142 A8 TL AIT 426

EAN	8714692283710	Section width	310 mm					
Nominal tyre pressure	3,7 bar	Overall diameter	985 mm					
Tyre construction	Bias	Static loaded radius	455 mm					
Recommended rim width	W9	Rolling circumference	2890 mm					
Other permitted rim widths	W10, W11, 11	SRI	475					
Alternative size description(s)	12.5-18 335/80-18 320/80-18	Tread depth (including tie bar)	25 mm					
		Tyre pressure (bar)						
		1,90	2,20					
		2,50	2,80					
		3,10	3,40					
		3,70						
		Load capacity per tyre (kg)						
Speed (km/h)	0	2970	3235	3500	3755	4010	4190	4375
	10	2520	2745	2970	3185	3400	3555	3710
	25	2140	2330	2525	2705	2890	3025	3155
	30	2015	2195	2375	2550	2720	2845	2970
	40	1800	1960	2120	2275	2430	2540	2650
	50	1620	1765	1910	2050	2185	2285	2385

16.9 - 28 12PR 152 A8 TL AIT 426

EAN	8714692283734	Section width	430 mm					
Nominal tyre pressure	2,6 bar	Overall diameter	1400 mm					
Tyre construction	Bias	Static loaded radius	645 mm					
Recommended rim width	DW15L	Rolling circumference	4110 mm					
Other permitted rim widths	DW14L	SRI	675					
Alternative size description(s)	16.5/85-28 440/80-28	Tread depth (including tie bar)	30 mm					
		Tyre pressure (bar)						
		1,40	1,60					
		1,80	2,00					
		2,20	2,40					
		2,60						
		Load capacity per tyre (kg)						
Speed (km/h)	0	5550	5995	6425	6860	7245	7720	8165
	10	3000	3240	3480	3725	3940	4195	4440
	25	2575	2770	2965	3160	3340	3550	3765
	30	2530	2720	2910	3100	3275	3490	3690
	40	2400	2595	2780	2980	3150	3355	3550
	50	2150	2345	2530	2700	2865	3050	3230

12.5 - 18 10PR 131 D TL AMP 918

EAN	8714692327469	Section width	325 mm
Nominal tyre pressure	3,0 bar	Overall diameter	995 mm
Tyre construction	Bias	Static loaded radius	460 mm
Recommended rim width	11	Rolling circumference	2920 mm
Other permitted rim widths	9	SRI	475
Alternative size description(s)	340/80-18	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)					
		1,80	2,00	2,30	2,50	2,80	3,00
		Load capacity per tyre (kg)					
Speed (km/h)	0	3380	3610	3865	4115	4325	4485
	10	2425	2590	2770	2955	3100	3220
	20	1910	2040	2185	2325	2445	2535
	30	1690	1805	1930	2060	2160	2245
	40	1560	1665	1780	1895	1995	2065
	50	1530	1635	1745	1860	1955	2030
	65	1470	1570	1680	1790	1880	1950

12.5 - 18 12PR 134 D TL AMP 918

EAN	8714692327483	Section width	325 mm
Nominal tyre pressure	3,5 bar	Overall diameter	995 mm
Tyre construction	Bias	Static loaded radius	460 mm
Recommended rim width	11	Rolling circumference	2920 mm
Other permitted rim widths	9	SRI	475
Alternative size description(s)	340/80-18	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)							
		1,80	2,00	2,30	2,50	2,80	3,00	3,30	3,50
		Load capacity per tyre (kg)							
Speed (km/h)	0	3380	3610	3865	4115	4325	4485	4690	4875
	10	2425	2590	2770	2955	3100	3220	3365	3500
	20	1910	2040	2185	2325	2445	2535	2650	2755
	30	1690	1805	1930	2060	2160	2245	2345	2440
	40	1560	1665	1780	1895	1995	2065	2160	2245
	50	1530	1635	1745	1860	1955	2030	2120	2205
	65	1470	1570	1680	1790	1880	1950	2040	2120

COMPACT WHEEL LOADER

12.5 - 20 10PR 132 D TL AMP 918

EAN	8714692327506	Section width	325 mm
Nominal tyre pressure	3,0 bar	Overall diameter	1055 mm
Tyre construction	Bias	Static loaded radius	485 mm
Recommended rim width	11	Rolling circumference	3095 mm
Other permitted rim widths	12, 12SDC	SRI	500
Alternative size description(s)	340/80-20	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)					
		1,80	2,00	2,30	2,50	2,80	3,00
		Load capacity per tyre (kg)					
Speed (km/h)	0	3495	3725	3980	4230	4440	4600
	10	2510	2675	2855	3035	3185	3300
	20	1975	2105	2250	2390	2510	2600
	30	1750	1865	1990	2115	2220	2300
	40	1610	1715	1835	1950	2045	2120
	50	1580	1685	1800	1915	2005	2080
	65	1520	1620	1730	1840	1930	2000

12.5 - 20 12PR 135 D TL AMP 918

EAN	8714692327520	Section width	325 mm
Nominal tyre pressure	3,5 bar	Overall diameter	1055 mm
Tyre construction	Bias	Static loaded radius	485 mm
Recommended rim width	11	Rolling circumference	3095 mm
Other permitted rim widths	12, 12SDC	SRI	500
Alternative size description(s)	340/80-20	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)							
		1,80	2,00	2,30	2,50	2,80	3,00	3,30	3,50
		Load capacity per tyre (kg)							
Speed (km/h)	0	3495	3725	3980	4230	4440	4600	4805	5015
	10	2510	2675	2855	3035	3185	3300	3450	3595
	20	1975	2105	2250	2390	2510	2600	2715	2835
	30	1750	1865	1990	2115	2220	2300	2405	2505
	40	1610	1715	1835	1950	2045	2120	2215	2310
	50	1580	1685	1800	1915	2005	2080	2175	2265
	65	1520	1620	1730	1840	1930	2000	2090	2180

14.5 - 20 12PR 139 D TL AMP 918

EAN	8714692338540	Section width	355 mm
Nominal tyre pressure	3,0 bar	Overall diameter	1115 mm
Tyre construction	Bias	Static loaded radius	515 mm
Recommended rim width	11	Rolling circumference	3265 mm
Other permitted rim widths	12, 12SDC	SRI	525
Alternative size description(s)	365/80-20 380/75-20	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)							
		1,30	1,50	1,80	2,00	2,30	2,50	2,80	3,00
		Load capacity per tyre (kg)							
Speed (km/h)	0	2425	3655	4070	4345	4670	4990	5290	5590
	10	2425	2625	2920	3120	3350	3580	3795	4010
	20	1910	2065	2300	2455	2640	2820	2990	3160
	30	1690	1830	2035	2175	2335	2495	2645	2795
	40	1560	1685	1875	2005	2150	2300	2440	2575
	50	1530	1655	1840	1965	2110	2255	2390	2325
	65	1470	1590	1770	1890	2030	2170	2300	2430

400/70 - 20 14PR 148 D TL AMP 918

EAN	8714692362187	Section width	405* mm
Nominal tyre pressure	3,5 bar	Overall diameter	1075* mm
Tyre construction	Bias	Static loaded radius	495* mm
Recommended rim width	13	Rolling circumference	3150* mm
Other permitted rim widths	12, 12SDC, 13SDC, 14	SRI	525
Alternative size description(s)	405/70-20 16/70-20	Tread depth (including tie bar)	25* mm

		Tyre pressure (bar)							
		1,30	1,50	1,80	2,00	2,30	2,50	2,80	3,00
		Load capacity per tyre (kg)							
Speed (km/h)	0	2425	3655	4070	4345	4670	4990	5290	5590
	10	2425	2625	2920	3120	3350	3580	3795	4010
	20	1910	2065	2300	2455	2640	2820	2990	3160
	30	1690	1830	2035	2175	2335	2495	2645	2795
	40	1560	1685	1875	2005	2150	2300	2440	2575
	50	1530	1655	1840	1965	2110	2255	2390	2325
	65	1470	1590	1770	1890	2030	2170	2300	2430

COMPACT WHEEL LOADER

405/70 - 20 14PR 149 B TL AMP 928

EAN	8714692327568	Section width	395 mm
Nominal tyre pressure	3,5 bar	Overall diameter	1080 mm
Tyre construction	Bias	Static loaded radius	500 mm
Recommended rim width	13	Rolling circumference	3170 mm
Other permitted rim widths	13SDC	SRI	525
Alternative size description(s)	400/70-20 16/70-20	Tread depth (including tie bar)	35 mm

		Tyre pressure (bar)					
		2,00	2,30	2,50	3,00	3,30	3,50
		Load capacity per tyre (kg)					
Speed (km/h)	0	4995	5305	5690	6430	6810	7185
	10	3615	3840	4120	4655	4930	5200
	20	2800	2975	3195	3610	3820	4030
	30	2575	2735	2935	3315	3510	3705
	40	2485	2640	2835	3200	3390	3575
	50	2260	2400	2575	2910	3080	3250

405/70 - 20 16PR 152 B TL AMP 928

EAN	8714692327582	Section width	395 mm
Nominal tyre pressure	4,0 bar	Overall diameter	1080 mm
Tyre construction	Bias	Static loaded radius	500 mm
Recommended rim width	13	Rolling circumference	3170 mm
Other permitted rim widths	12SDC, 13SDC, 14	SRI	525
Alternative size description(s)	400/70-20 16/70-20	Tread depth (including tie bar)	35 mm

		Tyre pressure (bar)							
		2,00	2,30	2,50	3,00	3,30	3,50	3,80	4,00
		Load capacity per tyre (kg)							
Speed (km/h)	0	4995	5305	5690	6430	6810	7185	7515	7845
	10	3615	3840	4120	4655	4930	5200	5440	5680
	20	2800	2975	3195	3610	3820	4030	4215	4400
	30	2575	2735	2935	3315	3510	3705	3875	4045
	40	2485	2640	2835	3200	3390	3575	3740	3905
	50	2260	2400	2575	2910	3080	3250	3400	3550

405/70 - 24 14PR 152 B TL AMP 928

EAN	8714692327605	Section width	395 mm
Nominal tyre pressure	4,0 bar	Overall diameter	1180 mm
Tyre construction	Bias	Static loaded radius	545 mm
Recommended rim width	13	Rolling circumference	3455 mm
Other permitted rim widths	12SDC, 13SDC, 14	SRI	575
Alternative size description(s)	400/70-24 16/70-24	Tread depth (including tie bar)	35 mm
		Tyre pressure (bar)	
		2,00	2,30
		2,50	3,00
		3,30	3,50
		3,80	4,00
		Load capacity per tyre (kg)	
Speed (km/h)	0	4995	4305
	10	3615	3840
	20	2800	2975
	30	2575	2735
	40	2485	2640
	50	2260	2400





WHEEL LOADER

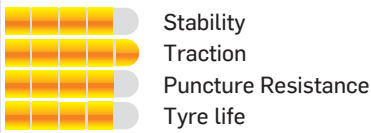
WHEEL LOADER

AWL 812

Designed for mid size loaders and graders.



AWL 812 PERFORMANCE ATTRIBUTES



- > Optimized tread angle and voids for excellent traction and self cleaning.
- > Multi tapered lugs improving contact area and providing good load distribution on loose ground.
- > Strong nylon casing giving improved structural stability and exceptional load carrying capacity.

AVAILABLE SIZES

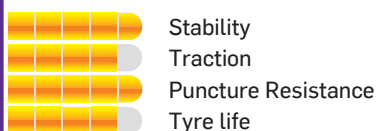
Ø	SIZE	TYPE	SD	TL/TT	PR					
25	15.5 - 25	AWL 812	168 A2	TL	12PR	395	1275	590	3750	12.00/1.3

TERRA L3

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



TERRA L3 PERFORMANCE ATTRIBUTES



> Optimum support at tread base to prevent shuffling and to optimize stability.



> Premium grade tread compounds ensuring puncture resistance and minimum downtime.



> Tread designed to ensure uniformed pressure distribution for optimal tyre life.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
25	17.5 - 25	TERRA L3	181 A2	TL	20PR	445	1350	620	3950	14.00/1.5
	20.5 - 25	TERRA L3	186 A2	TL	20PR	525	1490	685	4365	17.00/2.0
	23.5 - 25	TERRA L3	196 A2	TL	24PR	595	1620	745	4725	19.00/2.0

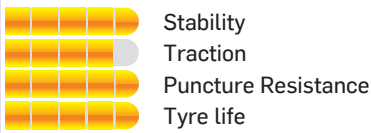
WHEEL LOADER

TERRA L4

High performance loader and grader tyre for heavy duty operations.



TERRA L4 PERFORMANCE ATTRIBUTES



- > Innovative tread design with split lugs for maximum traction in forward and reverse.
- > Premium grade tread compounds ensuring puncture resistance and minimum downtime.
- > Tread designed to ensure uniformed pressure distribution for optimal tyre life.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
25	17.5 - 25	TERRA L4	177 A2	TL	16PR	445	1395	640	4075	14.00/1.5

TERRA LS

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



TERRA LS PERFORMANCE ATTRIBUTES



- > Reinforced Tread Compound with premium carbon black for excellent cooling and traction resulting in optimum tyre life.
- > Stiff nylon casing for optimal stability and longer operational life.
- > Reinforced Sidewall with puncture resistant compound for minimal downtime.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
25	17.5 - 25	TERRA LS	188 A2	TL	28PR	435	1385	635	4040	14.00/1.5

WHEEL LOADER

15.5 - 25 12PR 168 A2 TL AWL 812

EAN	8714692332531	Section width	395 mm
Nominal tyre pressure	4,0 bar	Overall diameter	1275 mm
Tyre construction	Bias	Static loaded radius	590 mm
Recommended rim width	12.00/1.3	Rolling circumference	3750 mm
Other permitted rim widths			
Alternative size description(s)		Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)						
		2,00	2,50	3,00	3,25	3,50	3,75	4,00
		Load capacity per tyre (kg)						
Speed (km/h)	0	6210	6800	7430	7800	8180	8570	8960
	Creep	5060	5525	6060	6340	6640	6975	7280
	10	3890	4250	4660	4875	5100	5350	5600
	20	3110	3570	3950	4120	4320	4500	4705
	30	2980	3275	3595	3755	3930	4110	4310
	40	2710	2975	3260	3415	3580	3750	4000
	50	2425	2670	2930	3070	3215	3380	3530

17.5 - 25 20PR 181 A2 TL TERRA L3

EAN	8714692502972	Section width	445 mm
Nominal tyre pressure	5,75 bar	Overall diameter	1350 mm
Tyre construction	Bias	Static loaded radius	620 mm
Recommended rim width	14.00/1.5	Rolling circumference	3950 mm
Other permitted rim widths		Tread depth (including tie bar)	30 mm
Alternative size description(s)			

		Tyre pressure (bar)							
		2,50	3,00	3,50	4,00	4,50	5,00	5,50	5,75
		Load capacity per tyre (kg)							
Speed (km/h)	0	8000	8960	9840	10270	11360	12000	12800	13200
	Creep	6500	7280	7995	8710	9230	9750	10400	10725
	4	5750	6440	7075	7705	8165	8625	9200	9490
	10	5000	5600	6150	6700	7100	7500	8000	8250
	15	4350	4870	5350	5830	6175	6525	6960	7180
	25	4000	4480	4920	5360	5680	6000	6400	6600
	30	3850	4310	4735	5160	5465	5775	6160	6355
	40	3500	3920	4305	4690	4970	5250	5600	5775
	50	3150	3530	3875	4220	4475	4725	5040	5200

20.5 - 25 20PR 186 A2 TL TERRA L3

EAN	8714692502989	Section width	525 mm
Nominal tyre pressure	4,5 bar	Overall diameter	1490 mm
Tyre construction	Bias	Static loaded radius	685 mm
Recommended rim width	17.00/2.0	Rolling circumference	4365 mm
Other permitted rim widths		Tread depth (including tie bar)	35 mm
Alternative size description(s)			

		Tyre pressure (bar)							
		2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50
		Load capacity per tyre (kg)							
Speed (km/h)	0	11360	12000	12400	13200	13600	14000	14800	15200
	Creep	9230	9750	10075	10275	11050	11375	12025	12350
	4	8095	8550	8835	9405	9690	9975	10545	10830
	10	7100	7500	7750	8250	8500	8750	9250	9500
	15	6175	6525	6745	7180	7395	7615	8050	8265
	25	5680	6000	6200	6600	6800	7000	7400	7600
	30	5465	5775	5970	6355	6545	6740	7125	7315
	40	4970	5250	5425	5775	5950	6125	6475	6650
	50	4475	4725	4885	5200	5355	5515	5830	5985

23.5 - 25 24PR 196 A2 TL TERRA L3

EAN	8714692502996	Section width	595 mm
Nominal tyre pressure	4,75 bar	Overall diameter	1620 mm
Tyre construction	Bias	Static loaded radius	745 mm
Recommended rim width	19.00/2.0	Rolling circumference	4725 mm
Other permitted rim widths		Tread depth (including tie bar)	35 mm
Alternative size description(s)			

		Tyre pressure (bar)								
		2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75
		Load capacity per tyre (kg)								
Speed (km/h)	0	14400	15200	16000	16960	17440	17920	18880	19440	20000
	Creep	11700	12350	13000	13780	14170	14560	15340	15795	16250
	4	10260	10830	11400	12085	12425	12780	13425	13850	14250
	10	9000	9500	10000	10600	10900	11200	11800	12150	12500
	15	7830	8265	8700	9220	9485	9745	10265	10570	10875
	25	7200	7600	8000	8480	8720	8960	9440	9720	10000
	30	6930	7315	7700	8160	8395	8625	9085	9355	9625
	40	6300	6650	7000	7420	7630	7840	8260	8505	8750
	50	5670	5985	6300	6680	6865	7055	7435	7655	7875

WHEEL LOADER

17.5 - 25 16PR 177 A2 TL TERRA L4

EAN	8714692503009	Section width	445 mm
Nominal tyre pressure	4,75 bar	Overall diameter	1395 mm
Tyre construction	Bias	Static loaded radius	640 mm
Recommended rim width	14.00/1.5	Rolling circumference	4040 mm
Other permitted rim widths		Tread depth (including tie bar)	45 mm
Alternative size description(s)			

		Tyre pressure (bar)								
		2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75
Speed (km/h)		Load capacity per tyre (kg)								
		0		8480	8960	9280	9840	10080	9280	9840
Creep		6890	7280	7540	7995	8190	7540	7995	8190	9490
4		6095	6440	6670	7073	7245	6670	7073	7245	8395
10		5300	5600	5800	6150	6300	5800	6150	6300	7300
15		4611	4872	5046	5351	5481	5046	5351	5481	6350
25		4240	4480	4640	4920	5040	4640	4920	5040	5840
30		4080	4310	4465	4735	4850	4465	4735	4850	5620
40		3710	3920	4060	4305	4410	4060	4305	4410	5110
50		3340	3530	3655	3875	3970	3655	3875	3970	4600

17.5 - 25 28PR 188 A2 TL TERRA LS

EAN	8714692503016	Section width	435 mm
Nominal tyre pressure	8,25 bar	Overall diameter	1385 mm
Tyre construction	Bias	Static loaded radius	635 mm
Recommended rim width	14.00/1.5	Rolling circumference	4040 mm
Other permitted rim widths		Tread depth (including tie bar)	65 mm
Alternative size description(s)			

		Tyre pressure (bar)							
		5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,25
Speed (km/h)		Load capacity per tyre (kg)							
		0		12000	12800	13600	14400	14800	15200
Creep		9750	10400	11050	11700	12025	12350	12775	13000
4		8625	9200	9775	10350	10640	10925	11300	11500
10		7500	8000	8500	9000	9250	9500	9525	10000
15		6525	6960	7395	7830	8050	8265	8550	8700
25		6000	6400	6800	7200	7400	7600	7875	8000
30		5775	6160	6545	6930	7125	7315	7335	7700
40		5250	5600	5950	6300	6475	6650	6670	7000
50		4725	5040	5355	5670	5830	5985	6000	6300







BACKHOE LOADER

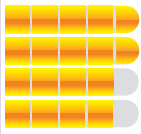
BACKHOE LOADER

AIT 416

R4 industrial tractor tread pattern designed for backhoe loaders, telescopic handlers and compact wheel loaders.



AIT 416
PERFORMANCE
ATTRIBUTES



Stability
Traction
Puncture Resistance
Tyre life



- > Wide lugs offering optimum contact area for high traction.
- > Open tread design for excellent self-cleaning abilities and maximum traction on loose ground
- > Multi-layer nylon construction ensuring high stability during loading operations and transport.

AVAILABLE SIZES

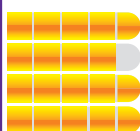
Ø	SIZE	TYPE	SD	TL/TT	PR						
24	16.9 - 24	AIT 416	149 A8	TL	12PR	425	1300	600	3810	DW15L	DW14L
	18.4 - 24	AIT 416	155 A8	TL	12PR	460	1365	630	3995	DW16L	DW15L
26	18.4 - 26	AIT 416	156 A8	TL	12PR	475	1420	655	4160	DW16L	DW15L

AIT 426

Heavy duty R4 industrial tractor tread pattern designed for backhoe loaders, telescopic handlers and compact wheel loaders.



AIT 426 PERFORMANCE ATTRIBUTES



- Stability
- Traction
- Puncture Resistance
- Tyre life



- > Wide lugs offering optimum contact area for high traction.



- > Multi-layer nylon construction ensuring high stability during loading operations and transport.



- > Durable tread compound ensuring puncture resistance and reduced downtime.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR						
18	10.5/80 - 18	AIT 426	131 A8	TL	10PR	270	890	410	2615	W9	9
	12.5/80 - 18	AIT 426	142 A8	TL	12PR	310	985	455	2890	W9	W10, W11, 11
28	16.9 - 28	AIT 426	152 A8	TL	12PR	430	1400	645	4110	DW15L	DW14L

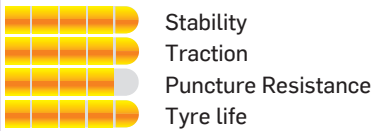
BACKHOE LOADER

TERRA BHL

A bi-directional tread pattern for equal traction in forward and reverse, designed for backhoe loaders and telescopic handlers.



TERRA BHL
PERFORMANCE
ATTRIBUTES



- > A bi-directional tread pattern for maximum traction going forward and in reverse.
- > Extra large contact area in the centre of the tread provides good stability and optimal side-grip.
- > Increased rubber in the centre of the tread extends tyre life.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR						
24	19.5L - 24	TERRA BHL	151 A8	TL	12PR	495	1315	605	3850	DW16L	
28	16.9 - 28	TERRA BHL	152 A8	TL	12PR	435	1400	645	4110	DW15L	DW14L

16.9 - 24 12PR 149 A8 TL AIT 416

EAN	8714692283727	Section width	425 mm
Nominal tyre pressure	2,6 bar	Overall diameter	1300 mm
Tyre construction	Bias	Static loaded radius	600 mm
Recommended rim width	DW15L	Rolling circumference	3810 mm
Other permitted rim widths	DW14L	SRI	625
Alternative size description(s)	16.5/85-24 440/80-24	Tread depth (including tie bar)	30 mm

		Tyre pressure (bar)						
		1,40	1,60	1,80	2,00	2,20	2,40	2,60
		Load capacity per tyre (kg)						
Speed (km/h)	0	4830	5430	5970	6430	6900	7200	7465
	10	2625	2945	3240	3495	3750	3915	4065
	25	2230	2505	2755	2970	3180	3320	3445
	30	2180	2450	2690	2915	3120	3260	3380
	40	2100	2355	2590	2810	3000	3130	3250
	50	1920	2140	2340	2530	2700	2840	2960

18.4 - 24 12PR 155 A8 TL AIT 416

EAN	8714692283741	Section width	460 mm
Nominal tyre pressure	2,5 bar	Overall diameter	1365 mm
Tyre construction	Bias	Static loaded radius	630 mm
Recommended rim width	DW16L	Rolling circumference	3995 mm
Other permitted rim widths	DW15L	SRI	650
Alternative size description(s)	480/80-24	Tread depth (including tie bar)	30 mm

		Tyre pressure (bar)							
		1,10	1,30	1,50	1,70	1,90	2,10	2,30	2,50
		Load capacity per tyre (kg)							
Speed (km/h)	0	4840	5450	6030	6670	7180	7705	8300	8900
	10	2680	2980	3290	3625	3900	4190	4505	4845
	25	2285	2535	2785	3075	3295	3550	3825	4110
	30	2230	2480	2745	3015	3250	3485	3755	4030
	40	2145	2385	2635	2900	3115	3550	3610	3875
	50	1945	2165	2390	2640	2840	3050	3285	3525

BACKHOE LOADER

18.4-26 156A8 12PR TL AIT 416

EAN	8714692283741	Section width	475 mm
Nominal tyre pressure	2,5 bar	Overall diameter	1420 mm
Tyre construction	Bias	Static loaded radius	655 mm
Recommended rim width	DW16L	Rolling circumference	4160 mm
Other permitted rim widths	DW15L	SRI	675
Alternative size description(s)	480/80-24	Tread depth (including tie bar)	30 mm

		Tyre pressure (bar)							
		1,10	1,30	1,50	1,70	1,90	2,10	2,30	2,50
Speed (km/h)		Load capacity per tyre (kg)							
		0	4840	5450	6030	6670	7180	7705	8300
10	2680	2980	3290	3625	3900	4190	4505	4845	
25	2285	2535	2785	3075	3295	3550	3825	4110	
30	2230	2480	2745	3015	3250	3485	3755	4030	
40	2145	2385	2635	2900	3115	3550	3610	3875	
50	1945	2165	2390	2640	2840	3050	3285	3525	

10.5/80 - 18 10PR 131 A8 TL AIT 426

EAN	8714692283703	Section width	270 mm
Nominal tyre pressure	3,7 bar	Overall diameter	890 mm
Tyre construction	Bias	Static loaded radius	410 mm
Recommended rim width	W9	Rolling circumference	2615 mm
Other permitted rim widths	9	SRI	425
Alternative size description(s)	10.5-18 275/80-18 280/80-18	Tread depth (including tie bar)	20 mm

		Tyre pressure (bar)						
		1,90	2,20	2,50	2,80	3,10	3,40	3,70
Speed (km/h)		Load capacity per tyre (kg)						
		0	2180	2395	2595	2780	2940	3090
10	1840	2030	2200	2360	2495	2615	2730	
25	1575	1725	1875	2005	2120	2230	2320	
30	1515	1625	1735	1845	1960	2075	2185	
40	1315	1450	1570	1680	1785	1875	1950	
50	1190	1305	1415	1515	1600	1685	1755	

12.5/80 - 18 12PR 142 A8 TL AIT 426

EAN	8714692283710	Section width	310 mm
Nominal tyre pressure	3,7 bar	Overall diameter	985 mm
Tyre construction	Bias	Static loaded radius	455 mm
Recommended rim width	W9	Rolling circumference	2890 mm
Other permitted rim widths	W10, W11, 11	SRI	475
Alternative size description(s)	12.5-18 335/80-18 320/80-18	Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)						
		1,90	2,20	2,50	2,80	3,10	3,40	3,70
		Load capacity per tyre (kg)						
Speed (km/h)	0	2970	3235	3500	3755	4010	4190	4375
	10	2520	2745	2970	3185	3400	3555	3710
	25	2140	2330	2525	2705	2890	3025	3155
	30	2015	2195	2375	2550	2720	2845	2970
	40	1800	1960	2120	2275	2430	2540	2650
	50	1620	1765	1910	2050	2185	2285	2385

16.9 - 28 12PR 152 A8 TL AIT 426

EAN	8714692283734	Section width	430 mm
Nominal tyre pressure	2,6 bar	Overall diameter	1400 mm
Tyre construction	Bias	Static loaded radius	645 mm
Recommended rim width	DW15L	Rolling circumference	4110 mm
Other permitted rim widths	DW14L	SRI	675
Alternative size description(s)	16.5/85-28 440/80-28	Tread depth (including tie bar)	30 mm

		Tyre pressure (bar)						
		1,40	1,60	1,80	2,00	2,20	2,40	2,60
		Load capacity per tyre (kg)						
Speed (km/h)	0	5550	5995	6425	6860	7245	7720	8165
	10	3000	3240	3480	3725	3940	4195	4440
	25	2575	2770	2965	3160	3340	3550	3765
	30	2530	2720	2910	3100	3275	3490	3690
	40	2400	2595	2780	2980	3150	3355	3550
	50	2150	2345	2530	2700	2865	3050	3230

BACKHOE LOADER

19.5L - 24 12PR 151 A8 TL TERRA BHL

EAN	8714692503023	Section width	495 mm
Nominal tyre pressure	2,3 bar	Overall diameter	1315 mm
Tyre construction	Bias	Static loaded radius	605 mm
Recommended rim width	DW16L	Rolling circumference	3850 mm
Other permitted rim widths			
Alternative size description(s)	500/70-24 495/70-24	Tread depth (including tie bar)	25 mm
		Tyre pressure (bar)	
		0,90	1,10
		1,30	1,50
		1,70	1,90
		2,10	2,30
		Load capacity per tyre (kg)	
Speed (km/h)	0	5060	5450
	10	2750	2965
	25	2330	2510
	30	2290	2465
	40	2200	2370
	50	2200	2370

16.9 - 28 12PR 152 A8 TL TERRA BHL

EAN	8714692503030	Section width	435 mm
Nominal tyre pressure	2,6 bar	Overall diameter	1400 mm
Tyre construction	Bias	Static loaded radius	645 mm
Recommended rim width	DW15L	Rolling circumference	4110 mm
Other permitted rim widths	DW14L		
Alternative size description(s)	440/80-28	Tread depth (including tie bar)	30 mm
		Tyre pressure (bar)	
		0,90	1,10
		1,30	1,50
		1,70	1,90
		2,10	2,30
		Load capacity per tyre (kg)	
Speed (km/h)	0	5935	6200
	10	3225	3370
	25	2735	2855
	30	2685	2805
	40	2580	2695
	50	2580	2695







COMPACTOR

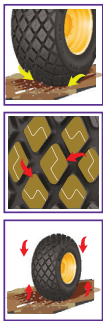
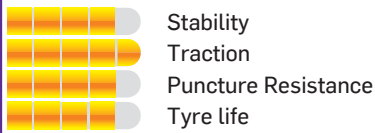
COMPACTOR

ARC 317

Characteristic soil compactor R3 diamond tread pattern with a deep tread for a longer life.



ARC 317 PERFORMANCE ATTRIBUTES



- > Large tread area for high flotation and minimum ground disturbance in soil compaction operations.
- > Optimized R3 diamond pattern for high traction and optimum self cleaning.
- > Heavy duty casing for application durability.

AVAILABLE SIZES

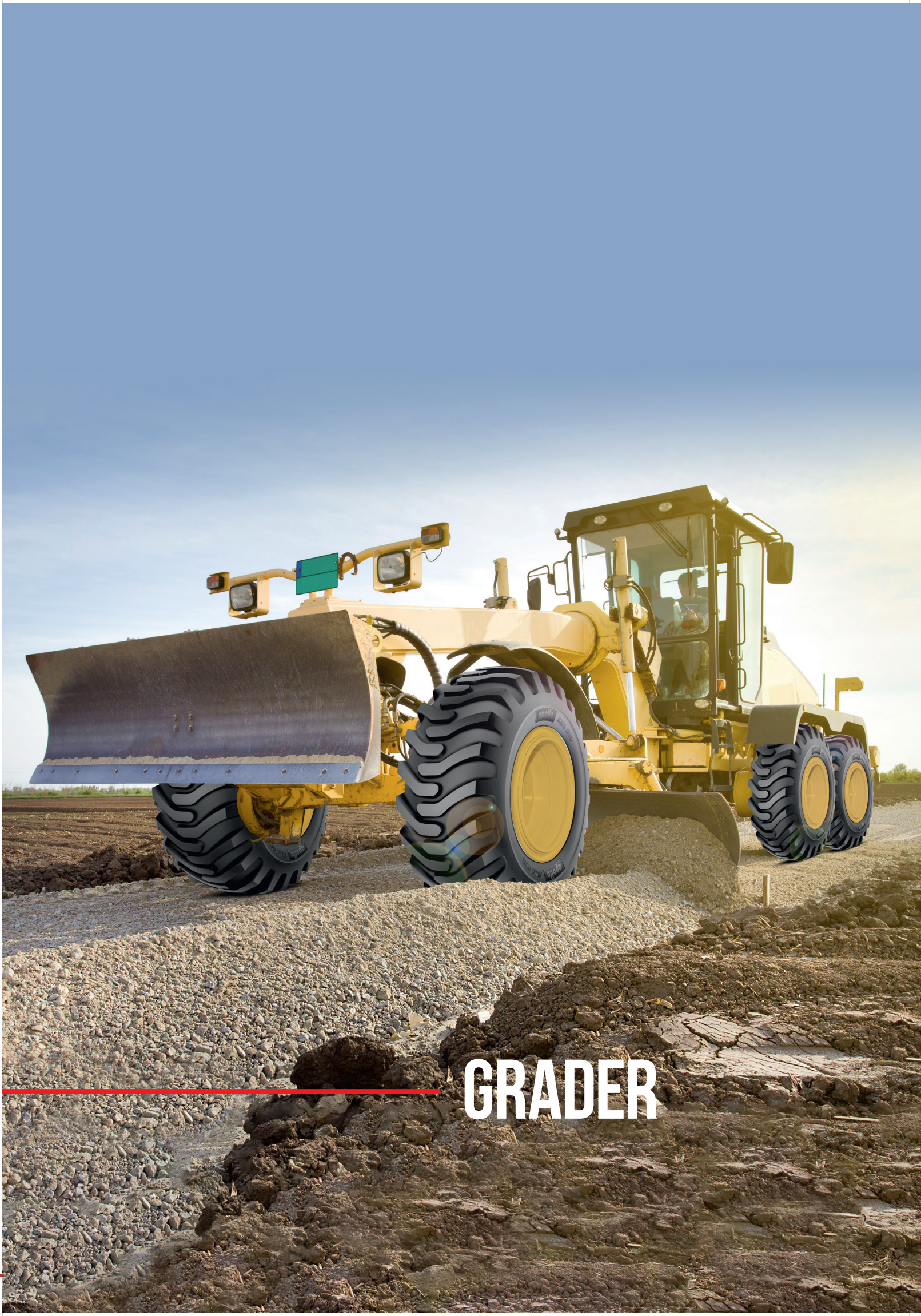
Ø	SIZE	TYPE	SD	TL/TT	PR					
26	23.1 - 26	ARC 317	162 A8	TL	12PR	610	1595	735	4665	DW20B

23.1 - 26 12PR 162 A8 TL ARC 317

EAN	8714692283758	Section width	610 mm
Nominal tyre pressure	1,9 bar	Overall diameter	1595 mm
Tyre construction	Bias	Static loaded radius	735 mm
Recommended rim width	DW20B	Rolling circumference	4665 mm
Other permitted rim widths		Tread depth (including tie bar)	25 mm
Alternative size description(s)	620/75-26		

		Tyre pressure (bar)					
		0,80	1,00	1,20	1,40	4,70	1,90
		Load capacity per tyre (kg)					
Speed (km/h)	0	6070	6970	7845	8625	9775	10925
	5	3830	4395	4945	5435	6160	6890
	10	3300	3790	4265	4685	5310	5940
	20	2880	3305	3720	4085	4630	5175
	30	2745	3150	3545	3900	4420	4940
	40	2640	3030	3410	3750	4250	4750
	50	2400	2755	3100	3410	3865	4325





GRADER

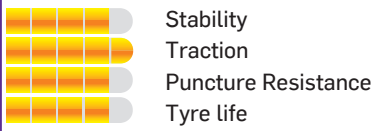
GRADER

AWL 812

Designed for mid size loaders and graders.



AWL 812 PERFORMANCE ATTRIBUTES



- > Optimized tread angle and voids for excellent traction and self cleaning.
- > Multi tapered lugs improving contact area and providing good load distribution on loose ground.
- > Strong nylon casing giving improved structural stability and exceptional load carrying capacity.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
25	15.5 - 25	AWL 812	168 A2	TL	12PR	395	1275	590	3750	12.00/1.3

TERRA L3

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



TERRA L3 PERFORMANCE ATTRIBUTES



- > Optimum support at tread base to prevent shuffling and to optimize stability.
- > Premium grade tread compounds ensuring puncture resistance and minimum downtime.
- > Tread designed to ensure uniformed pressure distribution for optimal tyre life.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
25	17.5 - 25	TERRA L3	181 A2	TL	20PR	445	1350	620	3950	14.00/1.5
	20.5 - 25	TERRA L3	186 A2	TL	20PR	525	1490	685	4365	17.00/2.0
	23.5 - 25	TERRA L3	196 A2	TL	24PR	595	1620	745	4725	19.00/2.0

GRADER

TERRA L4

High performance loader and grader tyre for heavy duty operations.



TERRA L4 PERFORMANCE ATTRIBUTES



- > Innovative tread design with split lugs for maximum traction in forward and reverse.
- > Premium grade tread compounds ensuring puncture resistance and minimum downtime.
- > Tread designed to ensure uniformed pressure distribution for optimal tyre life.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
25	17.5 - 25	TERRA L4	177 A2	TL	16PR	445	1395	640	4075	14.00/1.5

15.5 - 25 12PR 168 A2 TL AWL 812

EAN	8714692332531	Section width	394 mm
Nominal tyre pressure	4,0 bar	Overall diameter	1275 mm
Tyre construction	Bias	Static loaded radius	590 mm
Recommended rim width	12.00/1.3	Rolling circumference	3750 mm
Other permitted rim widths			
Alternative size description(s)		Tread depth (including tie bar)	25 mm

		Tyre pressure (bar)						
		2,00	2,50	3,00	3,25	3,50	3,75	4,00
		Load capacity per tyre (kg)						
Speed (km/h)	0	6210	6800	7430	7800	8180	8570	8960
	Creep	5060	5525	6060	6340	6640	6975	7280
	10	3890	4250	4660	4875	5100	5350	5600
	20	3110	3570	3950	4120	4320	4500	4705
	30	2980	3275	3595	3755	3930	4110	4310
	40	2710	2975	3260	3415	3580	3750	4000
	50	2425	2670	2930	3070	3215	3380	3530

17.5 - 25 20PR 181 A2 TL TERRA L3

EAN	8714692502972	Section width	445 mm
Nominal tyre pressure	5,75 bar	Overall diameter	1350 mm
Tyre construction	Bias	Static loaded radius	620 mm
Recommended rim width	14.00/1.5	Rolling circumference	3950 mm
Other permitted rim widths		Tread depth (including tie bar)	30 mm
Alternative size description(s)			

		Tyre pressure (bar)							
		2,50	3,00	3,50	4,00	4,50	5,00	5,50	5,75
		Load capacity per tyre (kg)							
Speed (km/h)	0	8000	8960	9840	10270	11360	12000	12800	13200
	Creep	6500	7280	7995	8710	9230	9750	10400	10725
	4	5750	6440	7075	7705	8165	8625	9200	9490
	10	5000	5600	6150	6700	7100	7500	8000	8250
	15	4350	4870	5350	5830	6175	6525	6960	7180
	25	4000	4480	4920	5360	5680	6000	6400	6600
	30	3850	4310	4735	5160	5465	5775	6160	6355
	40	3500	3920	4305	4690	4970	5250	5600	5775
	50	3150	3530	3875	4220	4475	4725	5040	5200

GRADER

20.5 - 25 20PR 186 A2 TL TERRA L3

EAN	8714692502989	Section width	525 mm
Nominal tyre pressure	4,5 bar	Overall diameter	1490 mm
Tyre construction	Bias	Static loaded radius	685 mm
Recommended rim width	17.00/2.0	Rolling circumference	4365 mm
Other permitted rim widths		Tread depth (including tie bar)	35 mm
Alternative size description(s)			

		Tyre pressure (bar)							
		2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50
		Load capacity per tyre (kg)							
Speed (km/h)	0	11360	12000	12400	13200	13600	14000	14800	15200
	Creep	9230	9750	10075	10275	11050	11375	12025	12350
	4	8095	8550	8835	9405	9690	9975	10545	10830
	10	7100	7500	7750	8250	8500	8750	9250	9500
	15	6175	6525	6745	7180	7395	7615	8050	8265
	25	5680	6000	6200	6600	6800	7000	7400	7600
	30	5465	5775	5970	6355	6545	6740	7125	7315
	40	4970	5250	5425	5775	5950	6125	6475	6650
	50	4475	4725	4885	5200	5355	5515	5830	5985

23.5 - 25 24PR 196 A2 TL TERRA L3

EAN	8714692502996	Section width	595 mm
Nominal tyre pressure	4,75 bar	Overall diameter	1620 mm
Tyre construction	Bias	Static loaded radius	745 mm
Recommended rim width	19.00/2.0	Rolling circumference	4725 mm
Other permitted rim widths		Tread depth (including tie bar)	35 mm
Alternative size description(s)			

		Tyre pressure (bar)								
		2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75
		Load capacity per tyre (kg)								
Speed (km/h)	0	14400	15200	16000	16960	17440	17920	18880	19440	20000
	Creep	11700	12350	13000	13780	14170	14560	15340	15795	16250
	4	10260	10830	11400	12085	12425	12780	13425	13850	14250
	10	9000	9500	10000	10600	10900	11200	11800	12150	12500
	15	7830	8265	8700	9220	9485	9745	10265	10570	10875
	25	7200	7600	8000	8480	8720	8960	9440	9720	10000
	30	6930	7315	7700	8160	8395	8625	9085	9355	9625
	40	6300	6650	7000	7420	7630	7840	8260	8505	8750
	50	5670	5985	6300	6680	6865	7055	7435	7655	7875

17.5 - 25 16PR 177 A2 TL TERRA L4

EAN	8714692503009	Section width	445 mm
Nominal tyre pressure	4,75 bar	Overall diameter	1395 mm
Tyre construction	Bias	Static loaded radius	640 mm
Recommended rim width	14.00/1.5	Rolling circumference	4040 mm
Other permitted rim widths		Tread depth (including tie bar)	45 mm
Alternative size description(s)			

		Tyre pressure (bar)								
		2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75
		Load capacity per tyre (kg)								
Speed (km/h)	0	8480	8960	9280	9840	10080	9280	9840	10080	11680
	Creep	6890	7280	7540	7995	8190	7540	7995	8190	9490
	4	6095	6440	6670	7073	7245	6670	7073	7245	8395
	10	5300	5600	5800	6150	6300	5800	6150	6300	7300
	15	4611	4872	5046	5351	5481	5046	5351	5481	6350
	25	4240	4480	4640	4920	5040	4640	4920	5040	5840
	30	4080	4310	4465	4735	4850	4465	4735	4850	5620
	40	3710	3920	4060	4305	4410	4060	4305	4410	5110
	50	3340	3530	3655	3875	3970	3655	3875	3970	4600





REACHSTACKER

REACHSTACKER

HARBOR PRO IND 3

Exclusive IND 3 tyres primarily for Rubber Tyres Gantry cranes.



HARBOR PRO IND 3 PERFORMANCE ATTRIBUTES



> Extra strong casing resulting in a high load carrying capacity.



> Specialised tread compound to protect from weather degradation and ensure longer tyre life.



> Reinforced Sidewalls for excellent stability during non stop operations.

AVAILABLE SIZES

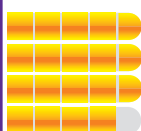
Ø	SIZE	TYPE	SD	TL/TT	PR					
25	18.00 - 25	Harbor Pro IND 3	207 A5	TL	40PR	490	1615	740	4710	13.00/2.5

HARBOR PRO IND 4

Unique IND 4 design for use on reach stackers.



HARBOR PRO IND 4 PERFORMANCE ATTRIBUTES



- Stability
- Traction
- Puncture Resistance
- Tyre life



- > Double Chevron tread pattern for optimum traction in forward and reverse movements.



- > Superior Heat and Cut resistant compound reducing downtime during long operation hours.



- > Reinforced sidewalls for excellent cornering stability and high precision stacking of containers.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
25	18.00 - 25	Harbor Pro IND 4	207 A5	TL	40PR	500	1670	760	4835	13.00/2.5

REACHSTACKER

HARBOR PRO IND 5

Unique IND 5 design for use on reach stackers.



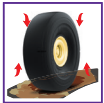
HARBOR PRO IND 5 PERFORMANCE ATTRIBUTES



> Flat tread radius with a stiffer nylon casing for withstanding high loads.



> Extremely abrasion resistant tread compound with premium carbon black for extremely long tyre life.



> Reinforced sidewalls for excellent cornering stability and high precision stacking of containers.

AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
25	18.00 - 25	Harbor Pro IND 5	207 A5	TL	40PR	490	1655	755	4785	13.00/2.5

18.00 - 25 40PR 207 A5 TL HARBOR PRO IND 3

EAN	8714692360985	Section width	490 mm	
Nominal tyre pressure	10,0 bar	Overall diameter	1615 mm	
Tyre construction	Bias	Static loaded radius	740 mm	
Recommended rim width	13.00/2.5	Rolling circumference	4710 mm	
Other permitted rim widths		Tread depth (including tie bar)	30 mm	
Alternative size description(s)	505/95-25			
		Tyre pressure (bar)		
		10,00		
		Load capacity per tyre (kg)		
Speed (km/h)	Other Vehicles	Stationary	26250	
		10 km/h	22750	
		25 km/h	17500	
	On Fork Lifts	35 km/h	16190	
		Max. 25 km/h	22750	Load Wheel
			17500	Steer Wheel

18.00 - 25 40PR 207 A5 TL HARBOR PRO IND 4

EAN	8714692360992	Section width	500 mm	
Nominal tyre pressure	10,0 bar	Overall diameter	1670 mm	
Tyre construction	Bias	Static loaded radius	760 mm	
Recommended rim width	13.00/2.5	Rolling circumference	4835 mm	
Other permitted rim widths		Tread depth (including tie bar)	65 mm	
Alternative size description(s)	505/95-25			
		Tyre pressure (bar)		
		10,00		
		Load capacity per tyre (kg)		
Speed (km/h)	Other Vehicles	Stationary	26250	
		10 km/h	22750	
		25 km/h	17500	
	On Fork Lifts	35 km/h	16190	
		Max. 25 km/h	22750	Load Wheel
			17500	Steer Wheel

REACHSTACKER

18.00 - 25 40PR 207 A5 TL HARBOR PRO IND 5

EAN	8714692361005	Section width	490 mm	
Nominal tyre pressure	10,0 bar	Overall diameter	1655 mm	
Tyre construction	Bias	Static loaded radius	755 mm	
Recommended rim width	13.00/2.5	Rolling circumference	4785 mm	
Other permitted rim widths		Tread depth (including tie bar)	80 mm	
Alternative size description(s)	505/95-25			
		Tyre pressure (bar)		
		10,00		
		Load capacity per tyre (kg)		
Speed (km/h)	Other Vehicles	Stationary	26250	
		10 km/h	22750	
		25 km/h	17500	
	On Fork Lifts	35 km/h	16190	
		Max. 25 km/h	22750	Load Wheel
			17500	Steer Wheel







RUBBER TYRED GANTRY CRANE

RUBBER TYRED GANTRY CRANE

HARBOR PRO IND 3

Exclusive IND 3 tyres primarily for Rubber Tyres Gantry cranes.



HARBOR PRO IND 3 PERFORMANCE ATTRIBUTES



> Extra strong casing resulting in a high load carrying capacity.



> Specialised tread compound to protect from weather degradation and ensure longer tyre life.



> Reinforced Sidewalls for excellent stability during non stop operations.

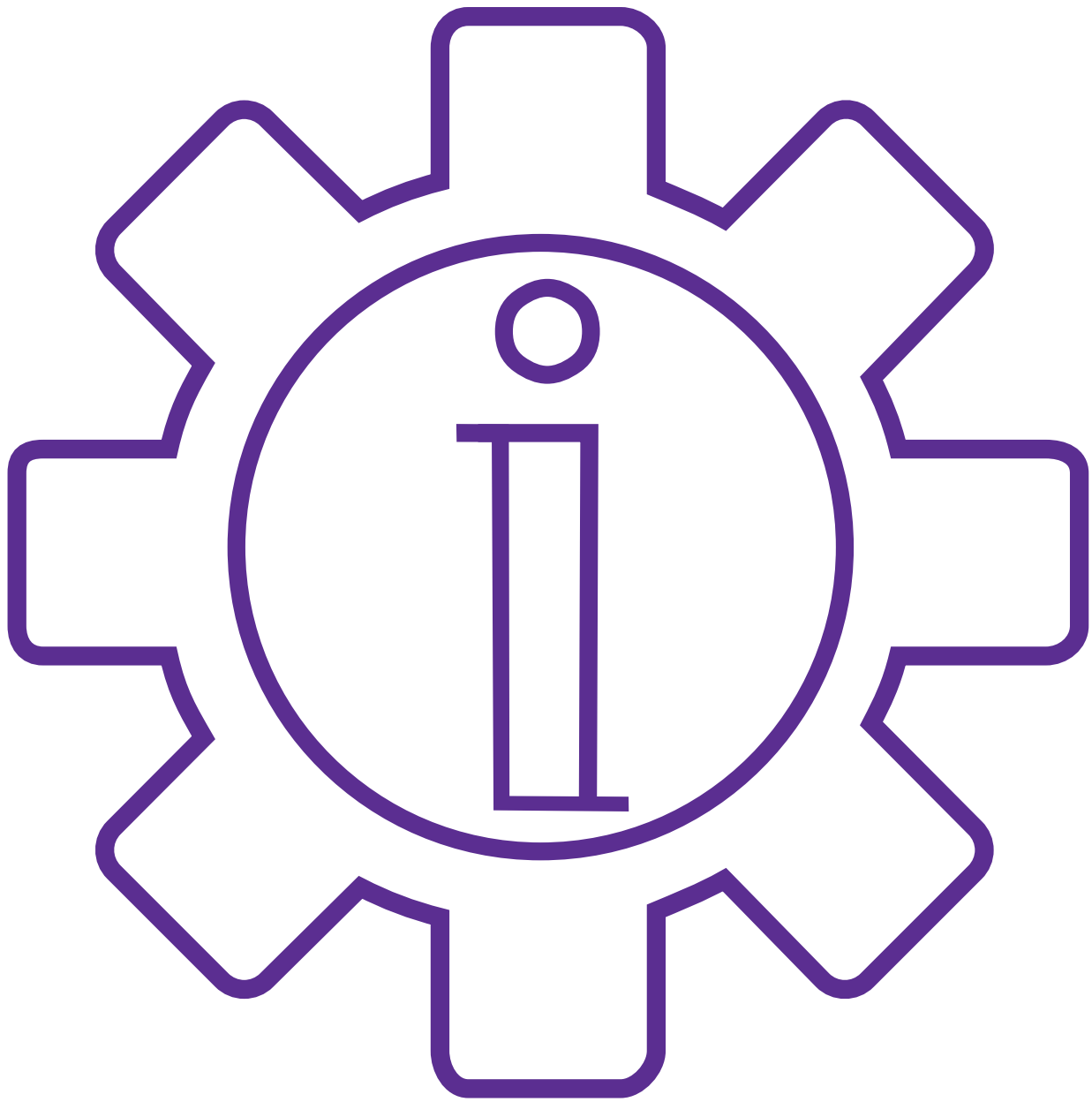
AVAILABLE SIZES

Ø	SIZE	TYPE	SD	TL/TT	PR					
25	18.00 - 25	Harbor Pro IND 3	207 A5	TL	40PR	490	1615	740	4710	13.00/2.5

18.00 - 25 40PR 207 A5 TL HARBOR PRO IND 3

EAN	8714692360985	Section width	490 mm	
Nominal tyre pressure	10,0 bar	Overall diameter	1615 mm	
Tyre construction	Bias	Static loaded radius	740 mm	
Recommended rim width	13.00/2.5	Rolling circumference	4710 mm	
Other permitted rim widths		Tread depth (including tie bar)	30 mm	
Alternative size description(s)	505/95-25			
		Tyre pressure (bar)		
		10,00		
		Load capacity per tyre (kg)		
Speed (km/h)	Other Vehicles	Stationary	26250	
		10 km/h	22750	
		25 km/h	17500	
	On Fork Lifts	35 km/h	16190	
		Max. 25 km/h	22750	Load Wheel
			17500	Steer Wheel





TECHNICAL INFORMATION

TECHNICAL INFORMATION

GENERAL TEXTS FOR THE GRAPHS AND TABLES

1. It is recommended not to exceed the maximum tyre pressures shown in the tables and graphs.
2. The dimensions indicated, which apply to a nominal tyre pressure, may vary in practice under the influence of actual tyre pressure and conditions of use.
3. These specifications may be subject to change without notice.
4. TL = Tubeless. TT = Tube type.
5. 100 kPa = 1.0 bar.
100 kPa = 14.50 PSI.

SERVICE DESCRIPTION

Load index *

Li	Kg	Li	Kg	Li	Kg	Li	Kg	Li	Kg	Li	Kg	Li	Kg
45	165	69	325	93	650	117	1285	141	2575	165	5150	189	10300
46	170	70	335	94	670	118	1320	142	2650	166	5300	190	10600
47	175	71	345	95	690	119	1360	143	2725	167	5450	191	10900
48	180	72	355	96	710	120	1400	144	2800	168	5600	192	11200
49	185	73	365	97	730	121	1450	145	2900	169	5800	193	11500
50	190	74	375	98	750	122	1500	146	3000	170	6000	194	11800
51	195	75	387	99	775	123	1550	147	3075	171	6150	195	12150
52	200	76	400	100	800	124	1600	148	3150	172	6300	196	12500
53	206	77	412	101	825	125	1650	149	3250	173	6500	197	12850
54	212	78	425	102	850	126	1700	150	3350	174	6700	198	13200
55	218	79	437	103	875	127	1750	151	3450	175	6900	199	13600
56	224	80	450	104	900	128	1800	152	3550	176	7100	200	14000
57	230	81	462	105	925	129	1850	153	3650	177	7300	201	14500
58	236	82	475	106	950	130	1900	154	3750	178	7500	202	15000
59	243	83	487	107	975	131	1950	155	3875	179	7750	203	15500
60	250	84	500	108	1000	132	2000	156	4000	180	8000	204	16000
61	257	85	515	109	1030	133	2060	157	4125	181	8250	205	16500
62	265	86	530	110	1060	134	2120	158	4250	182	8500	206	17000
63	272	87	545	111	1090	135	2180	159	4375	183	8750	207	17500
64	280	88	560	112	1120	136	2240	160	4500	184	9000		
65	290	89	580	113	1150	137	2300	161	4625	185	9250		
66	300	90	600	114	1180	138	2360	162	4750	186	9500		
67	307	91	615	115	1215	139	2430	163	4875	187	9750		
68	315	92	630	116	1250	140	2500	164	5000	188	10000		

* Applies to maximum speed as indicated by the Speed Symbol.

Speed Symbols

Category	Max. speed in km/h	Category	Max. speed in km/h
A1	5	C	60
A2	10	D	65
A3	15	E	70
A4	20	F	80
A5	25	G	90
A6	30	H	100
A7	35	I	110
A8	40	J	120
B	50	M	130

INSTRUCTIONS FOR USE OF LOAD CAPACITY GRAPHS

Tyres with the speed symbols A6, A8 or D can be used at higher speeds if the load is reduced. The load capacity charts indicate the maximum speed with the corresponding load capacity. Tractor tyres with speed symbol A8/B are subject to a maximum permitted speed of 50 km/h.

TECHNICAL INFORMATION

TUBES

Drive wheels

Tube size	Valve
11.2-24 12.4-24, 320/85-24 13.6-24, 340/85-24, 380/70-24, 440/65-24 14.9-24, 380/85-24, 420/70-24, 480/65-24	TR 218
11.2-28 12.4-28, 320/85-28 13.6-28, 340/85-28, 380/70-28 14.9-28, 380/85-28, 420/70-28, 480/65-28 16.9-28, 420/85-28, 480/70-28, 540/65-28	TR 218
16.9-30, 420/85-30, 480/70-30, 540/65-30	TR 218
12.4-32	TR 218
16.9-34, 420/85-34 18.4-34, 460/85-34, 520/70-34, 600/65-34	TR 218
12.4-36 13.6-36	TR 218
13.6-38 16.9-38, 420/85-38, 480/70-38, 540/65-38 18.4-38, 460/85-38, 520/70-38, 600/65-38 20.8-38, 520/85-38, 580/70-38, 650/65-38	TR 218

Agricultural and horticultural machinery

Tube size	Valve
200x50, 2.00-4 260x85 / 3.00-4 4.00-4, 4.10/3.50-4	TR 87
3.50-6, 4.10/3.50-6 15x6.00-6, 160/65-6	TR 13 / TR 87 TR 13
2.25-8 3.00-8, 3.50-8 4.00-8, 4.80-8 5.00-8 170/60-8, 16.5x6.5-8 18x8.50-8, 210/60-8	V1.04.01* TR 13 TR 13 / TR 87 TR 13 / TR 87 TR 13 TR 13
6.00-9	TR 15 / TR 87
5.00-10	TR 13
4.00-12, 3.50-12	TR 13
200/60-14.5	TR 15

* ETRTO No.

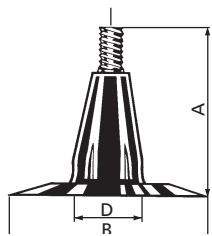
Implement and non-driven steering wheels

Tube size	Valve
7.00-12 10.0/80-12	TR 15
10.0/75-15.3, 260/70-15.3 11.5/80-15.3, 300/80-15.3 12.5/80-15.3	TR 15
400/60-15.5	TR 15
4.50-16, 5.00-16 5.50-16, 6.00-16 6.50-16, 7.00-16 7.50-16 9.00-16 10.00-16 11.00-16 13.0/75-16	TR 15
13.5/75-430.9	TR 15
15.0/55-17, 380/55-17 19.0/45-17, 480/45-17 500/50-17	TR 15
7.50-18 12.5/80-18 15.0/70-18	TR 15
6.00-19	TR 15
7.50-20 9.00-20 10.00-20 11.00-20	TR 15 V3-06-05* V3-06-05* V3-06-05*
560/60-22.5 600/55-22.5 710/45-22.5	TR 218

VALVES

Description	TRA No.	DIN No.	ETRTO no.	Dimensions (mm)			Valve hole ϕ	Bend angle	MTB bar
				A	B	ϕ D			
Tube valve (1)	TR 13	38 G 11.5	V2-01-1	38	57	11.6	11.3	0°	5,00
	TR 15	38 G 16	V2-01-2	38	57	16.5	15.7	0°	5,00
	TR 150	93 G 16	V3-10-1	93	57	15.7	15.7	0°	7,00
Tubeless valve (2)	TR 412		V2-03-6	33	19.5	15	11.3	0°	4,50
	TR 413	43 GS 11.5	V2-03-1	42.5	19.5	15	11.3	0°	4,75
	TR 415	43 GS 16	V2-03-3	42.5	24	19.2	15.7	0°	4,50
Liquid filling valve (3)	TR 218 A	47 GW	V4-03-01	47.5	63.5*	16.2	15.7	0°	10,50
Metal valve (4)	TR 87	33 G 90	V1-08-1	17	33	10	10.2	90°	10,50
Metal tubeless valve (5)	TR 416 S		V2-05-1	36.5	17	8	11.3	0°	14,00
	TR 416		V2-05-2	36.5	17	8	15.7	0°	14,00
	TR 618 A	50 MSW	V5-01-1	51	22.5		15.7	0°	14,00
Triple bend screw-on universal valve (6)			V3-06-5						

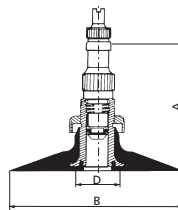
MTB = Maximum permissible tyre pressure



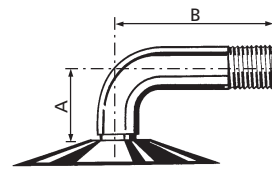
1. Tube valve



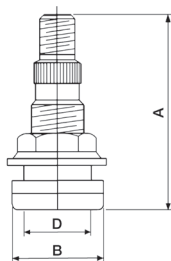
2. Tubeless valve



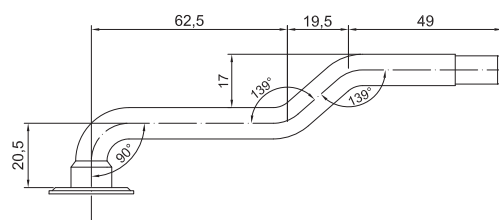
3. Liquid filling valve



4. Metal valve



5. Metal tubeless



6. Triple bend screw-on universal valve

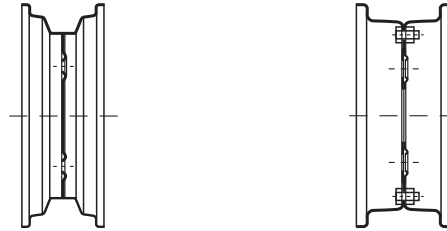
TECHNICAL INFORMATION

RIM AND WHEEL DISCS

A wheel is made up of a rim and a wheel disc that are fixed to or detachable from each other and must exactly match. The rim size is of crucial importance to the tyre/rim combination.

Size designations of rims

Two wheels are shown here with the associated meanings of the size indications.



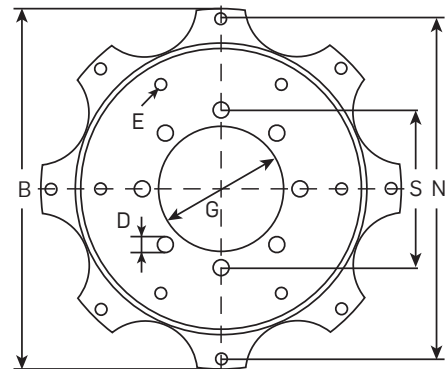
Rim choice

When using tubeless tyres, tubeless rims should also be used. A protective flap must always be used when combining inner tubes with multi-piece rims. This prevents damage to the inner tube.

The most important size indications of wheel discs are the following:

- G = diameter of the central hole
- S = pitch circle diameter of the stud holes and number of stud holes
- N = diameter cleat circle and number of cleats
- D = diameter stud hole and stud hole shape
- E = extra stud holes in case of double fitting
- B = outside diameter disc.

Single rim	Multi-piece rim
4.00 E x 16	13 - 508
This means: 4.00 = rim width code (inches) E = rim flange height x = one piece rim 16 = rim diameter code (inches)	This means: 13 = rim width code (inches) - = multi-piece rim 508 = rim diameter code (mm)



Warning

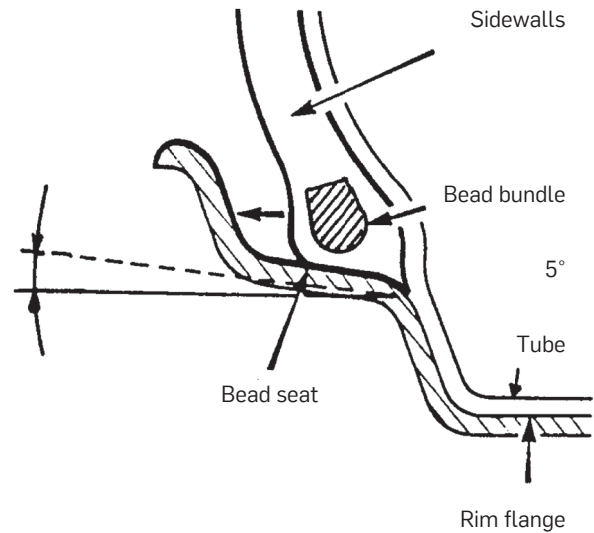
The diameter of different rim sizes may look very similar, but they're not equal as you can see in the table.

"Small" overall diameter		"Large" overall diameter	
Rim size code	Rim diameter D (mm)	Rim size code	Rim diameter D (mm)
430.9 mm	430.9	17	436.6
15	380.2	15.3	388.3
508 mm	508	20	512.8

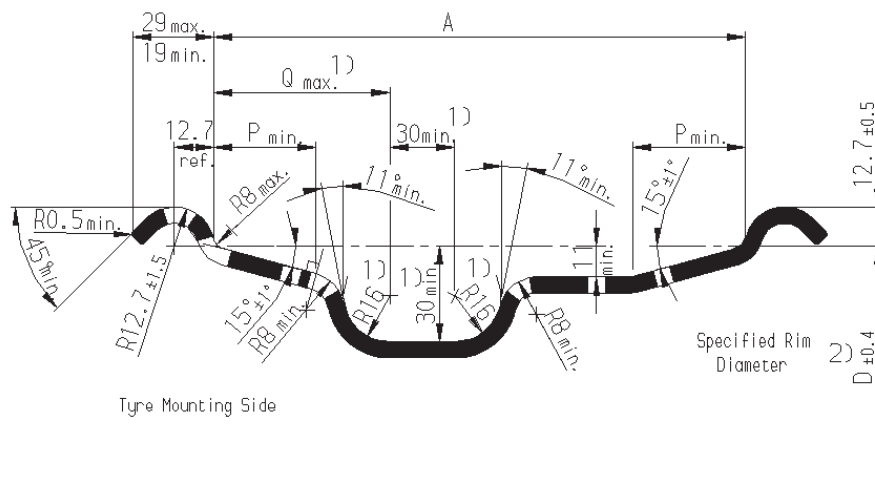
Always use the rim stipulated

If you use a rim which is too narrow, the tread will be convex and, as is the case where tyre pressure is too high, there will be excessive wear of the centre of the tread.

The fitting of a tyre to the wrong rim can lead to highly dangerous consequences! Fitting a "large" tyre (e.g. 10.0/75-15.3) on a smaller rim (i.e. rim size code 15) is dangerous. The tyre is loose-fitting and in extreme conditions can "blow-off" the ring. Rimchafing can be the consequence. Fitting a "smaller" tyre on a rim which is too large in overall diameter can also be dangerous! As the bead diameter of the tyre is smaller than the base rimflange diameter, by inflating the tyre, the chances of the bead breaking and the tyre exploding are high.



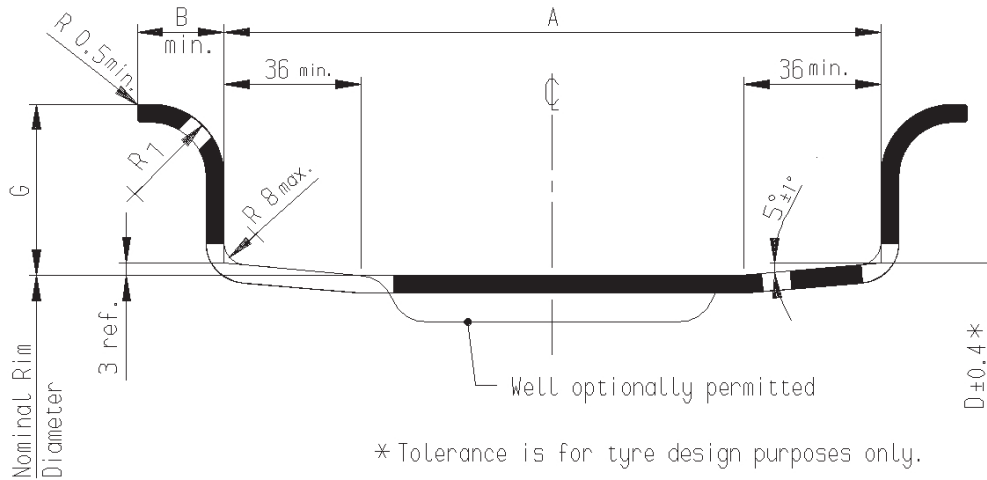
ETRTO 13 - 15° Drop Center Rim



Rim Size	Contour Dimension		
	A max	G	P min
13.00	330	12,7	34
14.00	355,5	12,7	34

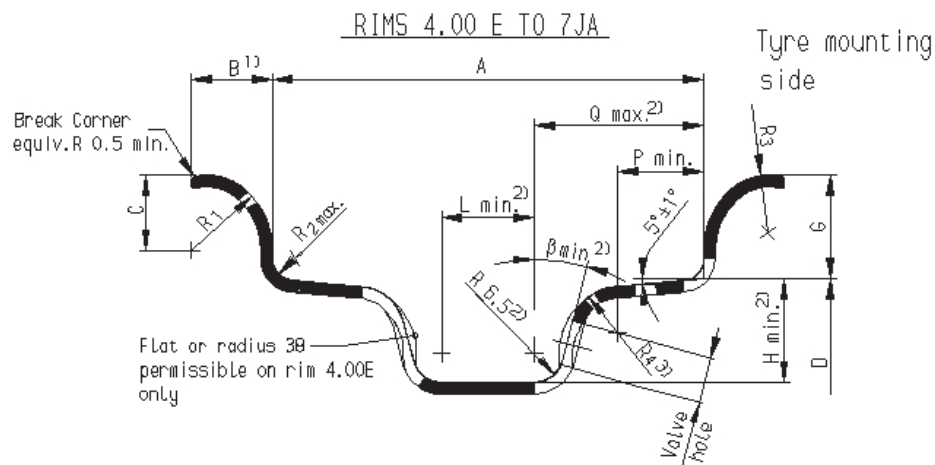
TECHNICAL INFORMATION

ETRTO 16 - 5° Tapered Rim



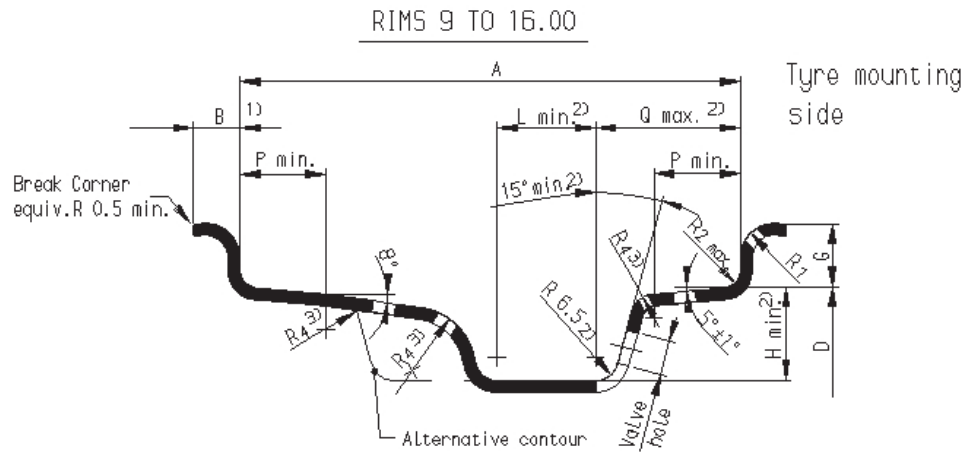
Rim Size	Contour Dimension		
	A max	G	P min
6.5	165	35.5	36
7.0	178	38	36
7.5	190.5	40.5	36
8.0	203	43	36

ETRTO 20 - Drop-Centre Rims symmetric



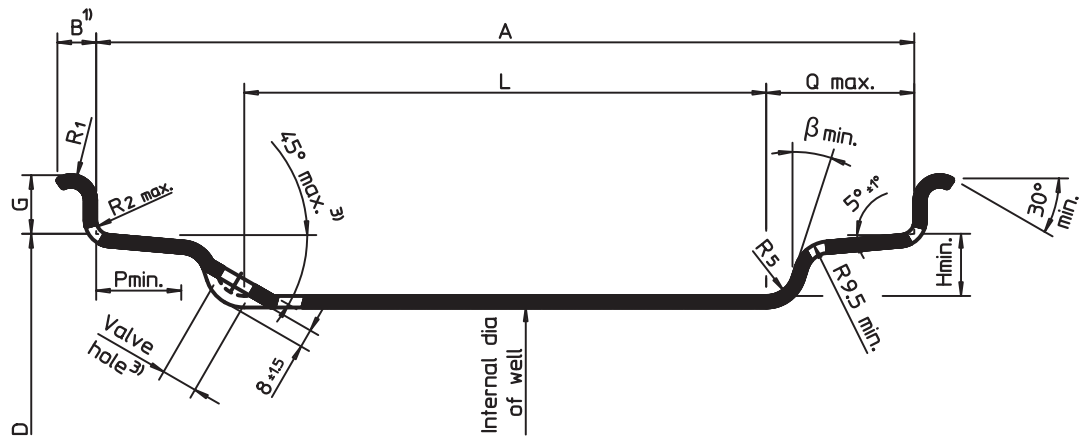
Rim Size	Contour Dimension		
	A max	G	P min
13.00	330	12,7	34
14.00	355,5	12,7	34

ETRTO 20 - Drop-Centre Rims asymmetric



Rim Size	Contour Dimension		
	A max	G	P min
11	279.5	25.5	31.5
12	395	25.5	31.5
13	330	25.5	31.5
13.0	330	25.5	47
13.00	330	19.0	30
14	355.5	25.5	31.5
16.00	406.5	19.0	30

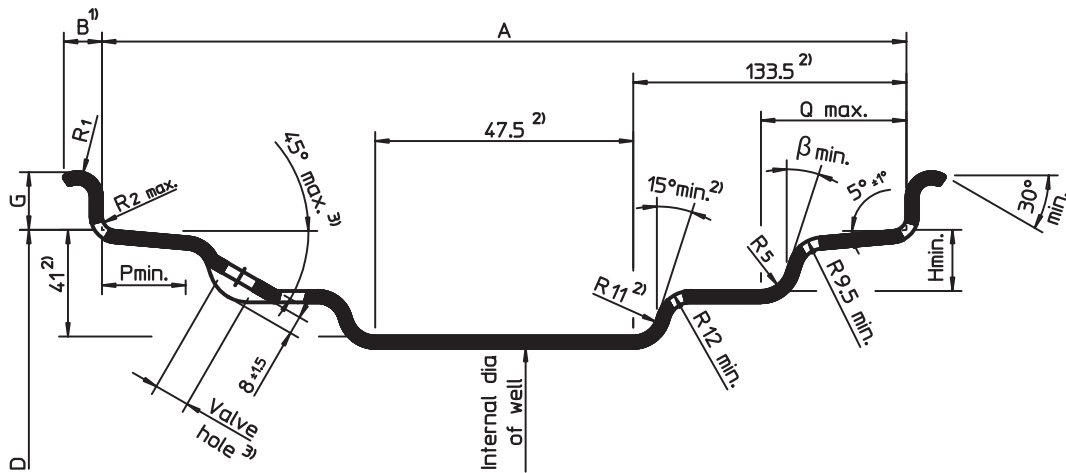
ETRTO 21 - W rim



Rim Size	Contour Dimension		
	A max	G	P min
W8	203	22.5	23.5
W9	228.5	25.5	27
W10	254	25.5	27
W11	279.5	25.5	27
W12	305	25.5	27
W13	330	25.5	27
W14L	355.5	25.5	27
W16L	406.5	25.5	33

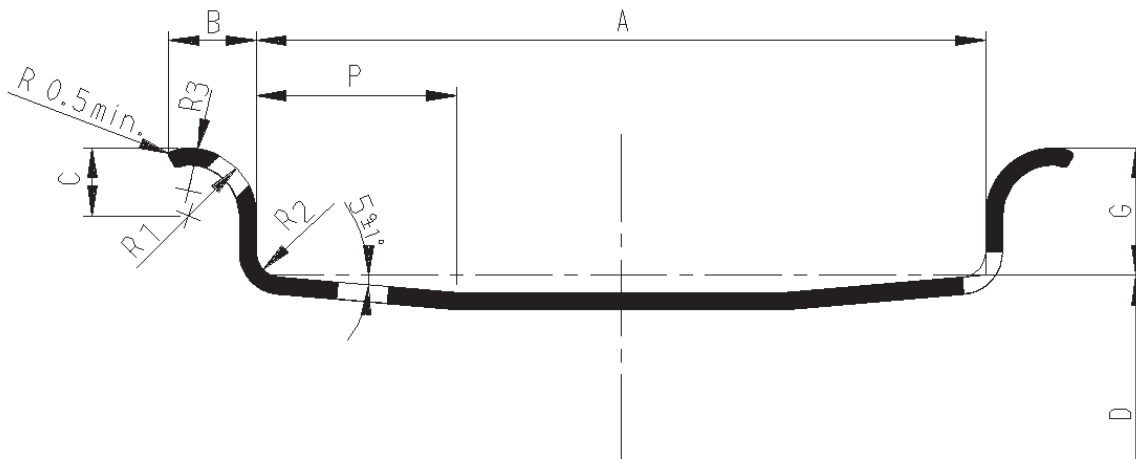
TECHNICAL INFORMATION

ETRTO 21 - DW rim



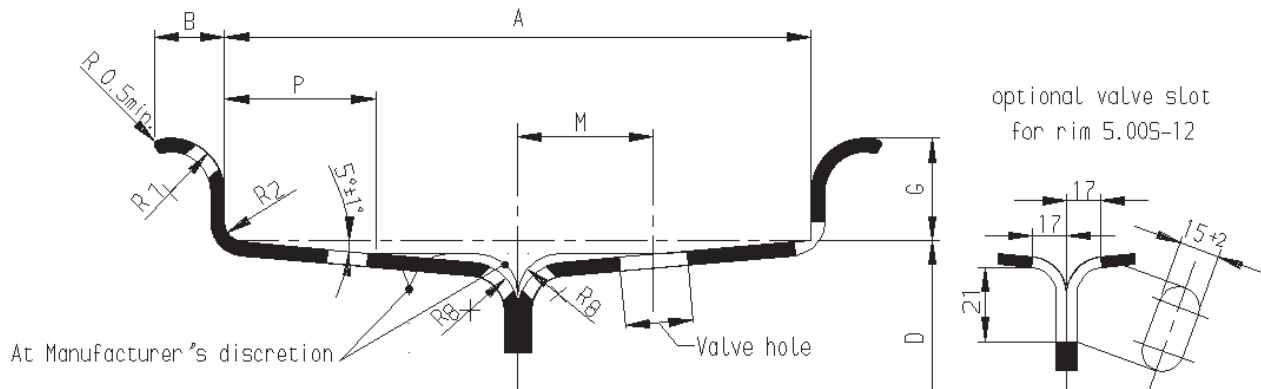
Rim Size	Contour Dimension		
	A max	G	P min
6.5	165	35.5	36
7.0	178	38	36
7.5	190.5	40.5	36
8.0	203	43	36

ETRTO 31 - 5° Tapered Bead Seat Rims for Industrial Vehicles and Lift Trucks



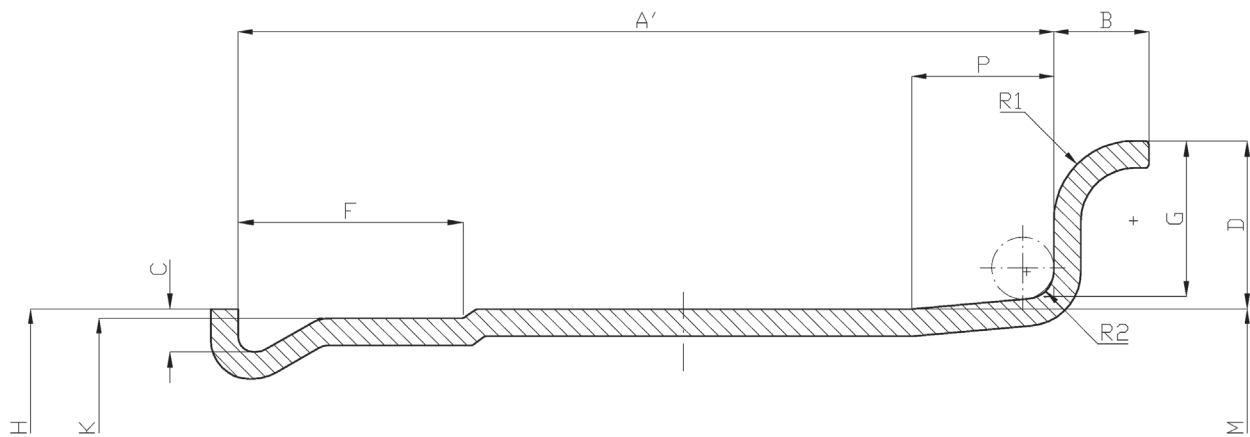
Rim Size	Contour Dimension		
	A max	G	P min
AG 13.00	330	12.7	34
AG 14.00	355.5	12.7	34
AG 16.00	406.5	12.7	34
AG 20.00	508	12.7	44
AG 24.00	609.5	12.7	44

ETRTO 33 - 5° Tapered Bead Seat Rims, divided Type



Rim Size	Contour Dimension		
	A max	G	P min
3.25I - 8	82,5	16,8	-
5.00S - 12	127	31,50	43

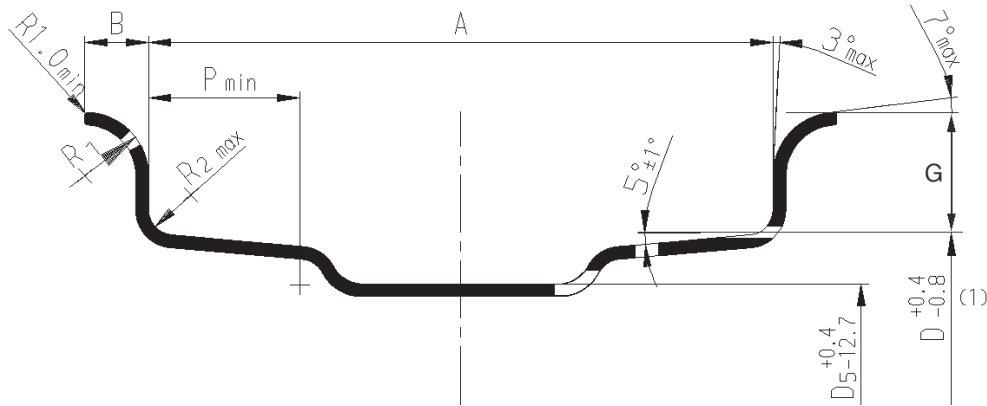
ETRTO 34 - Rims for Solid Tries on Pneumatic shaped Rims mounted without locking Rings



Rim Size	Contour Dimension		
	A max	G	P min
3.00D - 8	90,7	18	14
4.00E - 9	117,5	20	25
6.00E - 9	116,9	20	28
5.00F - 10	142,2	22,5	23,5
5.00S - 12	144,5	31,5	43
5.5 - 15	156,8	30,5	30,6
6.0 - 15	169,5	33	36
7.0 - 15	195,4	38	36
7.5 - 15	195,4	40,5	36
8.0 - 15	223,7	43	36

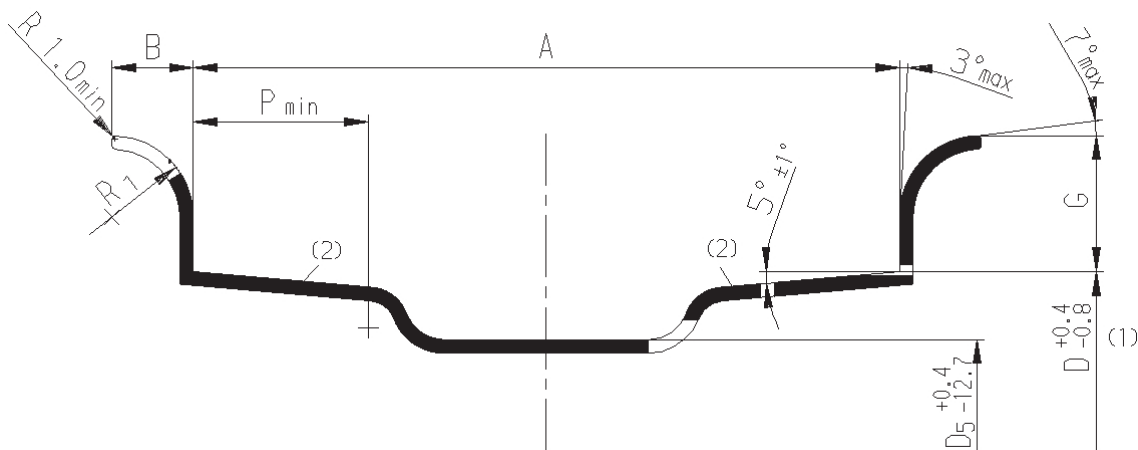
TECHNICAL INFORMATION

ETRTO 35 - Full Tapered Bead Seat Rims (with one removable rim flange)



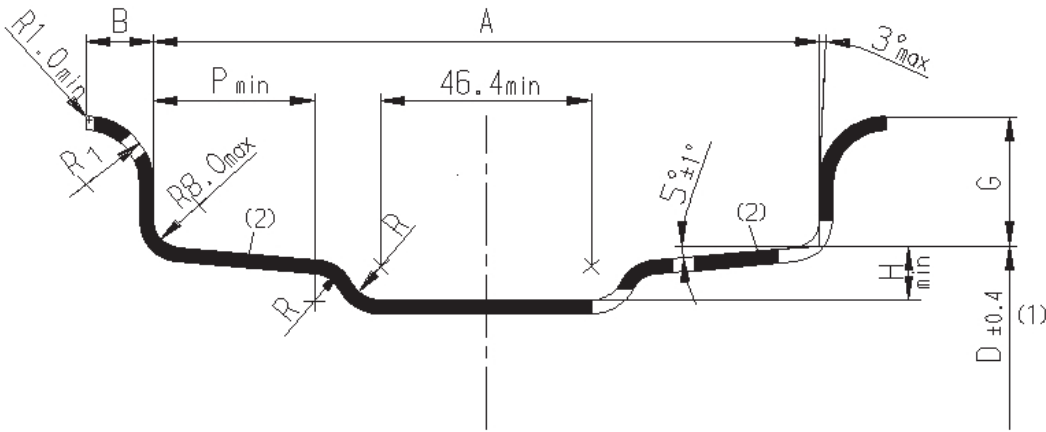
Rim Size	Contour Dimension		
	A max	G	P min
8.50/1.3	216	33	50
10.00/1.5	254	38	59
12.00/1.3	305	33	47
14.00/1.5	355.5	38	59
11.25/2.0	286	51	101

ETRTO 35 - Full Tapered Bead Seat Rims (with two removable rim flange)



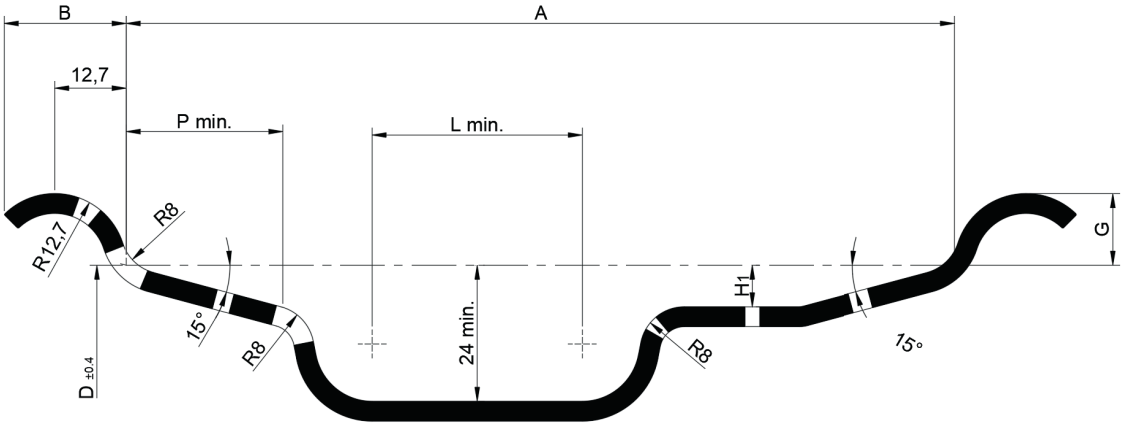
Rim Size	Contour Dimension		
	A max	G	P min
13.00/2.5	330	63.5	101
17.00/2.0	432	51	101
19.50/2.5	495.5	63.5	101
22.00/3.0	559	76	139
25.00/3.5	635	89	139

ETRTO 37 - Semi-Drop Centre Rims



Rim Size	Contour Dimension		
	A max	G	P min
8.00 TG	203	35.5	47
10.00 VA	254	43	59
11 SDC	279.5	25.5	50
12 SDC	305	25.5	50
13 SDC	330	25.5	50

TRA 8-30 - 15° Drop Center Rims Non-Highway Skid Steers



Rim Size	Contour Dimension		
	A max	G	P min
3.00D - 8	90.7	18	14
3.00D - 8	90.7	18	14

TECHNICAL INFORMATION

RECOMMENDATIONS TO EXTEND THE LIFE-SPAN

Tyre pressure

Correct inflation pressure is important for performance, durability, comfort and traction. It is of crucial importance for the life expectancy of your tyres that you adjust the tyre pressure according to usage and check it regularly. To ensure accurate measurement, the pressure gauge must be calibrated once a year. Measurement of tyre inflation pressure must be done when the tyres are cold.

If the pressure in a warm tyre is correct, then it would be too low when the tyre has cooled.

Inflation pressure too low

Under-inflation can reduce the life-span due to:

- damaged carcass cord plies, which can render the tyre unusable;
- increased wear;
- carcass damage close to the bead.

Road use and operation on the construction side

These two kinds of use require different tyre inflation pressures. Allowance has been made for this in the tyre pressure graphs. Radial and cross-ply tyres must not be used on the same axle, as this can lead to unstable handling.

Visual check

Tyres must be checked regularly for damage. Incision damage can be particularly harmful to the cord tissue layers of the tread.

Oil and grease

To avoid damage to the rubber, tyres should not come into contact with oil and grease.

Frost protection

To protect against frost when water ballasting, sufficient calcium chloride should be added. Please consult your supplier of calcium chloride about the right ratio.

Slippage of the tyre

The following can increase the likelihood of slippage of the tyre on the rim:

- tyre pressure too low;
- faulty fitting of the tyre bead on the rim;
- over use of lubricant when fitting tyre;
- wrong rim size. 99

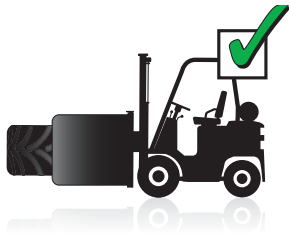
Direction of steering wheels on four wheel drive machines

When fitting or changing tyres ensure that the directional arrow on the sidewall is pointing forward.

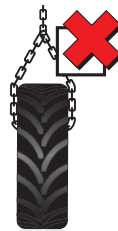
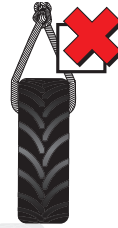
It is possible to fit the front tyres in such a way that the tread turns against the direction of rotation on four wheel drive tractors that are primarily used for transport activities. This will extend the life-span of the tyres. Such fitting is not recommended for field activities as it radically reduces the traction and self-cleaning properties.

Transport instructions

Yes



No



TECHNICAL INFORMATION

FITTING INSTRUCTIONS

Pay attention to the following safety regulations and legal requirements when fitting agricultural tyres:

1. Only use the recommended rims.
2. Check that the rims are in good condition (rust-free, no bent rim flange, etc.).
3. Put lubricant on the tyre beads and rim.
4. Always use new Vredestein inner tubes of corresponding size when fitting new tube type tyres.
5. Secure the wheel during inflation, preferably in a proper safety cage.
6. Only use an air hose with a pressure gauge that is fitted at a sufficiently safe distance from the valve connection.
7. Never pump the tyres higher than 250 or 300 kPa when fitting, as indicated on the side of the tyre.

8. If the beads do not appear to be properly seated on the rim flange after fitting, do not try and correct this by inflating above 250 kPa. Deflate the tyre, re-centre the beads and reinflate.

2,5 bar MAX



9. The tyre pressure should match the prescribed values based upon the maximum load, maximum speed and working conditions. Use the Vredestein load capacity chart/tyre pressure table for reference.

WEIGHT TRANSFER

The weight distribution between the front and rear axles is crucial to how a tractor drives and steers. Attaching implements and/or trailers can alter the weight distribution. Proper weight distribution ensures optimal pulling power is provided by the driven wheels, which have maximum grip when they are used at full load with the appropriate tyre pressure.

Always make sure at least 20% of the total weight of the tractor continues to rest on the front axle in order to keep the tractor under control.

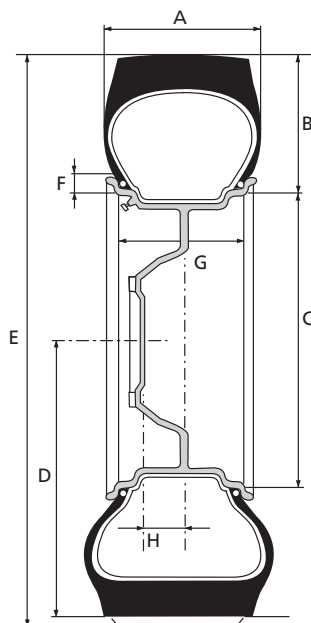
- overloading of the tyres, resulting in more wear and possible carcass defects
- increased rolling resistance, resulting in reduced traction and extra fuel consumption
- ruts in the field
- higher soil compaction, resulting in damage to the soil and reduced yields.

Insufficient loading causes:

- more slip, resulting in reduced traction power and more damage to the soil
- higher fuel consumption
- rapid tyre wear
- poor steering.

NAMES

Excessive loading causes:



- A : Section width
- B : Section height
- C : Rim diameter
- D : Static loaded radius
- E : Overall diameter
- F : Rim bead height
- G : Rim width
- H : Offset

TECHNICAL INFORMATION



405/70 - 20

405	=	Nominal Section Width (mm)
70	=	Aspect Ratio (Section Height/Section Width)
-	=	Bias Construction
20	=	Nominal Rim Diameter (Inch)



12 - 16.5

12	=	Nominal Section Width (Inch)
-	=	Bias Construction
16.5	=	Nominal Rim Diameter (15° tapered)



19.5L-20

19.5	=	Nominal Section Width (Inch)
L	=	Low Aspect Ratio
20	=	Nominal Rim Diameter (5° tapered)



33x15.5 - 16.5

33	=	Nominal Outer Diameter (Inch)
15.5	=	Nominal Section Width
16.5	=	Nominal Rim Diameter (5° tapered)



45/65 - 45

45	=	Nominal Section Width (Inch)
65	=	Aspect Ratio (Section Height/Section Width)
-	=	Bias Construction
45	=	Nominal Rim Diameter (5° tapered)










10.00 - 20

10.00	=	Nominal Section Width (100% Aspect Ratio)
-	=	Bias Construction
20	=	Nominal Rim Diameter (5° tapered)

GENERAL REMARKS

	The dimensions indicated, which apply to a nominal tyre pressure, may vary in practice under the influence of actual tyre pressure and conditions of use.
	These specifications may be subject to change without notice. No liability accepted for errors or misprints.
	It is recommended not to exceed the maximum tyre pressures shown in the tables.
	1 bar = 100 kPa = 14,5 psi
	A6 = 30 km/h; A8 = 40 km/h; A8/B = 40/50 km/h; D = 65 km/h
	TL = Tubeless; TT = Tube Type
	"Tread depth (including tie bar)" means the tread depth on top of the tie bar, with the height of the tie bar added.

SYMBOLS AND ABBREVIATIONS

SRI	Speed Radius Index
	Section width (mm), a tolerance of $\pm 2\%$ applies.
	Overall diameter (mm), a tolerance of $\pm 2\%$ applies.
	Static loaded radius (mm), a tolerance of $\pm 2\%$ applies.
	Rolling circumference (mm), a tolerance of $\pm 2\%$ applies.
	Rim width and contour
	Non-driven / trailed / free-rolling application.
	Driven application.
Creep	Movement of equipment at a very low speed (commonly not over 120m in 60 minutes)
10 cycl.	Cyclic activities at low torque up to 10 km/h where the maximum load per tyre fluctuates greatly and where the maximum load is carried not more than 600 meter.
#	Consult Apollo Vredestein for this rim width.
*	Calculated value.



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