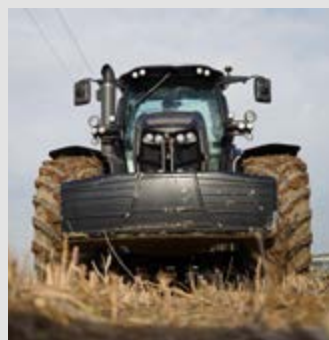




AGRICULTURE

TECHNICAL MANUAL

THE SOLE COMPANY FULLY FOCUSED ON THE INDUSTRIAL BUSINESS WITH MORE THAN 100 YEARS OF EXPERIENCE.

Prometeon Tyre Group is the only tyre company solely focused on the Industrial sector, for the transport of goods and people, the Agro and OTR segments.

Prometeon has a multi-level offering with a product portfolio that includes the PIRELLI and FORMULA brands, under license, as well as the ANTEO, ERACLE and TEGRYS brands.

Prometeon’s PIRELLI branded Agriculture range includes exclusively PIRELLI-branded, high performance products designed to improve field efficiency through sustainable innovation. This is the valuable heritage behind our offer.

Prometeon is focused on the continuous in-house development of innovative technological solutions, which are at the basis of the Prometeon mission to design increasingly performing and at the same time more sustainable products.

Prometeon crafts tyres with the objective to offer the right solution, taking into account the type of vehicle and surfaces, to offer the maximum benefit for the customer. Those parameters have a direct effect on all tyre selection variables, both technical (selection of materials, design, etc.) and financial (operative costs). The combination of application and vehicle type provides the most suitable tyre for each use.

KEY FIGURES (2021 data)



4 factories (2 in Brazil, 1 in Egypt, 1 in Turkey)



the heart of product innovation is represented by 3 Research and Development Centers (Italy, Brazil, Turkey) and 1 Development Centre in Egypt



7,300 employees around the world

PROMETEON

THE TYRE
COMPONENTS

SIDEWALL
MARKINGS

THE PHP™
AND PHE SERIES:
HIGH PERFORMANCE
ON AND OFF THE
FIELD

PRODUCT RANGE

TECHNICAL TABLES

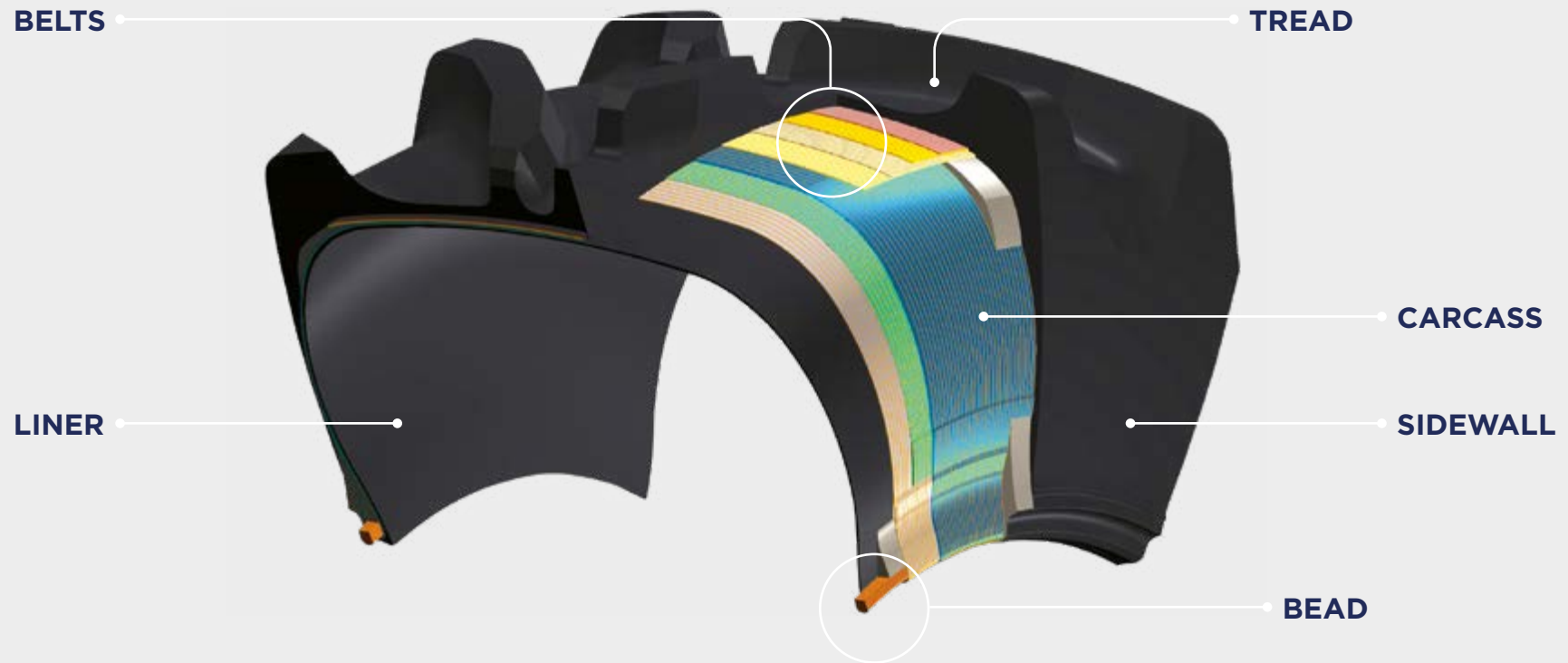
RIMS AND VALVES

TABLES OF
EQUIVALENCE
AND CONVERSION

INDEX

THE TYRE COMPONENTS	pag.	4
SIDEWALL MARKINGS	pag.	6
THE PHP™ AND PHE SERIES: HIGH PERFORMANCE ON AND OFF THE FIELD	pag.	8
PRODUCT RANGE	pag.	9
TECHNICAL TABLES	pag.	13
RIMS AND VALVES	pag.	22
TABLES OF EQUIVALENCE AND CONVERSION	pag.	26

THE TYRE COMPONENTS



TREAD

The component of the tyre which is directly in contact with the ground, ensuring traction, wear and cut resistance, stability, drivability and self-cleaning.

SIDEWALLS

The flexible component of the tyres, made of special rubbers. Their function are vibration damping and driver's comfort.

BEAD

The stiffest component of the tyre, made up by steel wire, whose function is tyre coupling on the wheel, and air sealing. It is also the bead function to convey the wheel rotation to the tyre.

LINER

In the tubeless tyre is a layer made of a special rubber with air non-permeability properties to prevent air leakage. In the tyres with inner tubes this layer has a special compound that protects them from mechanical friction with the inner tube.

CARCASS

The structural component of the tyre. It holds its shape when it is inflated, providing resistance so the tyre can withstand the load and speed required for the application. Its function is also to provide stiffness and flexibility required for comfort and drivability. It can be diagonal (BIAS) ply or radial, depending on the tyre construction.

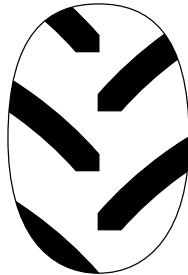
THE TYRE COMPONENTS

A. DIAGONAL (BIAS) PLY CONSTRUCTION

This tyre is built with overlapped and cross plies, where the inner cords are arranged diagonally in relation to the tyre radius direction axle.

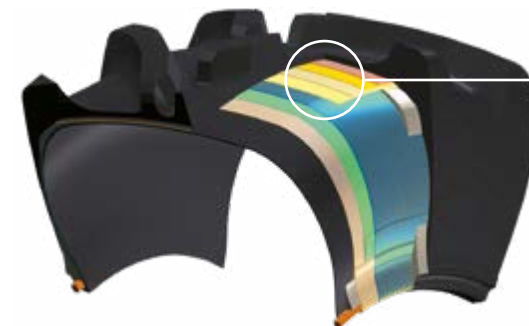


Diagonal (BIAS) Ply Footprint:
Lower area of contact with the ground.



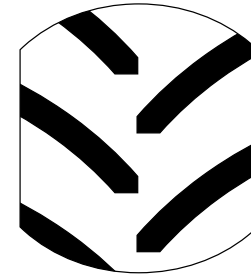
B. RADIAL CONSTRUCTION

In this model, the cords are arranged following the direction of the tyre radius, with no crossings. The tread stability is acquired through crossed belts, made of cross belts arranged longitudinally. The belts cause an increase of the contact surface, more traction and dimensional stability.



BELTS

Radial Footprint:
Greater area of contact with the ground.



ADVANTAGES OF RADIAL TYRES

- Greater traction
- More durability
- More comfort
- Less soil compaction
- Better drivability
- Less fuel consumption

SIDEWALL MARKINGS

MARKINGS

Every type of tyre has its own nomenclature, which identifies it. Such information, which is very relevant for the correct use of the product, is printed on the tyre sidewall. Some of which:



- 1 Manufacturer's name
- 2 Tubetype or tubeless
- 3 Maximum load index per tyre for single wheel use
- 4 Speed Symbol
- 5 Nominal width of the section (in inches or millimeters)
- 6 Tyre series (percentage quotient height/width)
- 7 Construction Code
- 8 Rim diameter (in inches)
- 9 Max bead seating pressure
- 10 Rotation direction
- 11 Tyre model

SIDEWALL MARKINGS

TYRE SIZES

The tyre size designation is, generally, including nominal section width and tyre inner diameter, and may include nominal aspect ratio (series) between the two measures. The tyres are usually measured in millimeters or inches.

Example: 710/75R42

710 = Nominal section width (in mm)

75 = Percentage ratio between the section height and the nominal section width

R = Radial construction

42 = Rim diameter (in inches)

LOAD CAPACITY

Represents the maximum load the tyre can withstand in its nominal utilization condition, identified by a load index (numeric), or other symbols representing the tyre load capacity in Kg.

LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG		
50	190	60	250	70	335	89	580	99	775	108	1000	127	1750	137	2300	148	3150	167	5450	177	7300	187	9750
51	195	61	257	80	450	90	600	100	800	109	1030	128	1800	138	2360	149	3250	168	5600	178	7500	188	10.000
52	200	62	265	81	462	91	615	101	825	110	1060	129	1850	139	2430	150	3350	169	5800	179	7750	189	10.300
53	206	63	272	82	475	92	630	102	850	120	1400	130	1900	140	2500	160	4500	170	6000	180	8000	190	10.600
54	212	64	280	83	487	93	650	103	875	121	1450	131	1950	141	2575	161	4625	171	6150	181	8250		
55	218	65	290	84	500	94	670	104	900	122	1500	132	2000	142	2650	162	4750	172	6300	182	8500		
56	224	66	300	85	515	95	690	105	925	123	1550	133	2060	143	2725	163	4875	173	6500	183	8750		
57	230	67	307	86	530	96	710	106	950	124	1600	134	2120	144	2800	164	5000	174	6700	184	9000		
58	236	68	315	87	545	97	730	106	950	125	1650	135	2180	145	2900	165	5150	175	6900	185	9250		
59	243	69	325	88	560	98	750	107	975	126	1700	136	2240	146	3000	166	5300	176	7100	186	9500		

SPEED CODE

Shows the maximum speed, which the tyre can be subject to load corresponding to its load index, under conditions of service specified by the tyre manufacturer.

SPEED SYMBOL	SPEED (km/h)	SPEED SYMBOL	SPEED (km/h)
A1	5	A7	35
A2	10	A8	40
A3	15	B	50
A4	20	C	60
A5	25	D	65
A6	30	E	70

TECHNICAL TABLE LEGEND

Section Width (mm)

The linear distance between the outsides of the sidewalls of an inflated tyre excluding elevations due to labelling (marking), protective bands or ribs.

Outer diameter (mm)

The diameter of an inflated tyre at the outermost surface of the tread

Static loaded radius (mm)

The distance between wheel centre and road surface referring to a tyre inflated and loaded at reference values under static conditions

Rolling circumference (mm)

The distance covered in one complete revolution of the tyre at reference load and pressure



THE PHP™ AND PHE SERIES: HIGH PERFORMANCE ON AND OFF THE FIELD.

Prometeon’s Agricultural tyres are designed keeping farmers and soil preservation at the center of our product development.
Prometeon’s Premium PIRELLI branded tyres provide less soil compaction, for a sustainable efficiency both on the field and on the road.

The PHP™ and the new PHE Series stand out for their excellent traction, outstanding balance between operational efficiency in the field, high mileage on the road and low fuel consumption. They feature an excellent lifespan and even wear of the lug surfaces for a maximum yield.

Both PHP™ and PHE product specifications for Europe have been designed to offer the best performances in the fields while delivering an optimal road behavior in terms of comfort and tread wear.
The result is maximum driving safety and vehicle stability, even in the harshest conditions.



GREEN PERFORMANCE “ECO IMPACT”



ENERGY™ EFFICIENT: radial tyres contribute to reducing the consumption of fuel and CO2 emissions.



CLEAN AIR: produced using materials that reduce environmental impact.



HIGH DURABILITY: the rubber coumpound developed for Europe has an outstanding performance in terms of lifetime.



PRODUCT RANGE

PHP™:SERIES



POWER AND TECHNOLOGY WALK TOGETHER.

Radial product developed to provide an excellent traction, durability, self cleaning and low compaction, respecting the environment.



Fuel saving

In difficult conditions, the highest level of traction is provided by the design optimization of the lug shape, the innovative shoulder (PIRELLI Patent) and the inter-lug area. Self cleaning is outstanding. Good traction together with a lower rolling resistance allow significant fuel saving.



Longlasting

Specific tread design and lug geometry, together with a new generation of compounds, give PHP™ excellent performance in terms of long life and regular wear, giving a significant contribution to reduce operating costs.



Less soil compaction

The real dimension of the footprint ensures less pressure on the ground and the flexibility of the casing provides good damping of the vertical forces, helping to ensure a maximum yield.



Safety and comfort for the driver

The sidewall profile and structure have been studied for balancing vertical and lateral stiffness. The PHP™ tread pattern has been designed using the most advanced CAD systems in order to deeply analyze footprint shape, contact pressure map and stress/strain analysis on the lugs. The driver enjoys the best handling and comfort.



Torque transmission

As PHP™ is made to fit the heaviest tractors, the bead area geometry is designed for a perfect torque transmission avoiding rim slippage. It also allows an easy fitting on the rim.

PRODUCT RANGE

PHP™:SERIES



	RIM DIAMETER	SIZE	LOAD AND SPEED INDEX	SERIE
TRACTOR	24	320/85R24	122A8 (122B)	PHP:85
		380/85R24	131A8 (131B)	PHP:85
	26	750/65R26	166A8 (166B)	PHP:65
		460/85R26	143A8 (143B)	PHP:85
	28	380/85R28	133A8 (133B)	PHP:85
		420/70R28	133D	PHP:70
		420/85R28	139A8 (139B)	PHP:65
		480/65R28	136D	PHP:65
		480/70R28	140D	PHP:70
		540/65R28	142D	PHP:65
		600/65R28	154D	PHP:65
		420/85R30	140A8 (140B)	PHP:85
	30	460/85R30	145A8 (145B)	PHP:85
		480/70R30	147D	PHP:70
		540/65R30	150D	PHP:65
		600/70R30	158D	PHP:70
	34	460/85R34	147A8 (147B)	PHP:85
		480/70R34	143D	PHP:70
		600/65R34	157D	PHP:65
		600/70R34	160D	PHP:70

	RIM DIAMETER	SIZE	LOAD AND SPEED INDEX	SERIE
TRACTOR	38	400/75R38	138D	PHP:75
		460/85R38	149A8 (149B)	PHP:85
		520/70R38	150D	PHP:70
		520/85R38	155A8 (155B)	PHP:85
		580/70R38	155D	PHP:70
		600/65R38	153D	PHP:65
		650/65R38	157D	PHP:65
		650/85R38	173 D	PHP:85
		710/70R38	171D	PHP:70
		800/70R38	178D	PHP:70
	42	520/85R42	157A8 (157B)	PHP:85
			162A8 (162B)	
		620/70R42	166D	PHP:70
		650/65R42	158D	PHP:85
		710/70R42	173D	PHP:70
		710/75R42	175D	PHP:75

	RIM DIAMETER	SIZE	LOAD AND SPEED INDEX	SERIE
NARROW	1N	320/85R36	128A8(B)	PHP:1N
		320/90R46	157A8(B)	PHP:1N
		380/90R46	157A8(B)	PHP:1N
	1F	IF380/80R38	155D	PHP:1N
		IF380/90R46	157D	PHP:1N

	RIM DIAMETER	SIZE	LOAD AND SPEED INDEX	SERIE
HARVESTER	26	750/65R26	166A8 (166B)	PHP:65
	32	650/75R32	172D	PHP:75
	1H	800/65R32	172A8 (172B)	PHP:1H
		900/60R32	176A8(B)	PHP:1H

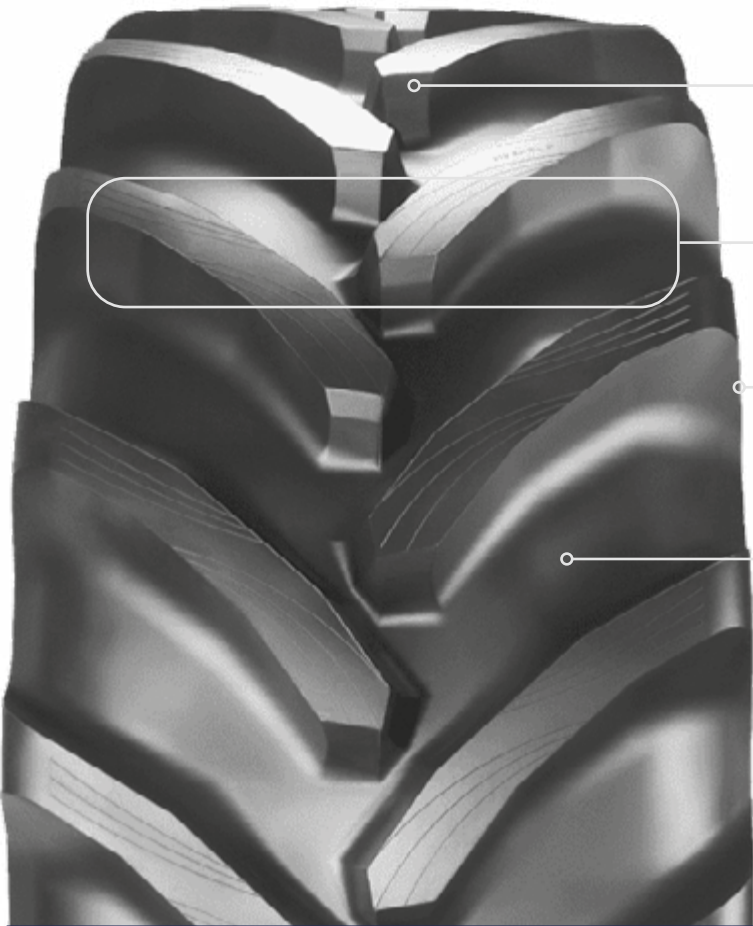
PRODUCT RANGE

PHE:SERIES



BEST EFFICIENCY IN THE FIELD AND ON THE ROAD.

Radial IF (**Increased Flection**) tyre designed to provide an excellent traction and low compaction to High Power Tractors ($\geq 300\text{HP}$), reducing operational costs and environment impacts, maximizing comfort.



Optimal traction

The thicker lug geometry and robust tread design allow an optimal self-cleaning and traction, for an increased productivity and reduced operational costs.



Extra Mileage

The new tread compound provides low tread wear, perfect for long operations even in the harshest conditions.



Sidewall Resistance

The new sidewall profile with specific rubber layers enhances fatigue resistance and promotes resistance in high flexion applications allowing handling and comfort to reach the highest levels.



Enhanced handling and comfort

Outstanding balance between operational efficiency in the field and on the road: the new carcass structure provides maximized comfort and safety for the driver.

	RIM DIAMETER	SIZE	LOAD AND SPEED INDEX	SERIE
IF TRACTOR	34	IF650/65R34	161D	PHE:65
	42	IF710/75R42	176D	PHE:75

PHP™										
RIM DIAMETER	SIZE	SERIE	TRACTOR					HARVESTER MACHINE	SPRAYER	IF TECHNOLOGY
			FIELD WORK			ROAD TRANSPORT				
			HIGH TORQUE	MEDIUM TORQUE	LOW TORQUE (PREPARATION)	STANDARD 50 km/h	HIGH SPEED 65 km/h			
24	320/85R24	PHP:85	✓	✓	✓	✓				
	380/85R24	PHP:85	✓	✓	✓	✓				
26	750/65R26	PHP:65	✓	✓	✓	✓				
	460/85R26	PHP:85	✓	✓	✓	✓				
28	380/85R28	PHP:85	✓	✓	✓	✓				
	420/70R28	PHP:70	✓	✓	✓	✓	✓			
	420/85R28	PHP:65	✓	✓	✓	✓				
	480/65R28	PHP:65	✓	✓	✓	✓	✓			
	480/70R28	PHP:70	✓	✓	✓	✓	✓			
	540/65R28	PHP:65	✓	✓	✓	✓	✓			
	600/65R28	PHP:65	✓	✓	✓	✓	✓			
	420/85R30	PHP:85	✓	✓	✓	✓				
30	460/85R30	PHP:85	✓	✓	✓	✓				
	480/70R30	PHP:70	✓	✓	✓	✓	✓			
	540/65R30	PHP:65	✓	✓	✓	✓	✓			
	600/70R30	PHP:70	✓	✓	✓	✓	✓			
32	650/75R32	PHP:75						✓		
	460/85R34	PHP:85	✓	✓	✓	✓				
34	480/70R34	PHP:70	✓	✓	✓	✓	✓			
	600/65R34	PHP:65	✓	✓	✓	✓	✓			
	600/70R34	PHP:70	✓	✓	✓	✓	✓			
	400/75R38	PHP:75	✓	✓	✓	✓	✓			
38	460/85R38	PHP:85	✓	✓	✓	✓				
	520/70R38	PHP:70	✓	✓	✓	✓	✓			
	520/85R38	PHP:85	✓	✓	✓	✓				
	580/70R38	PHP:70	✓	✓	✓	✓	✓			
	600/65R38	PHP:65	✓	✓	✓	✓	✓			
	650/65R38	PHP:65	✓	✓	✓	✓	✓			
	650/85R38	PHP:85	✓	✓	✓	✓	✓			
	710/70R38	PHP:70	✓	✓	✓	✓	✓			
42	800/70R38	PHP:70	✓	✓	✓	✓	✓			
	520/85R42	PHP:85	✓	✓	✓	✓	✓			
	620/70R42	PHP:70	✓	✓	✓	✓	✓			
	650/65R42	PHP:85	✓	✓	✓	✓	✓			
	710/70R42	PHP:70	✓	✓	✓	✓	✓			
	710/75R42	PHP:75	✓	✓	✓	✓	✓			
1H	800/65R32	PHP:1H						✓		
	900/60R32	PHP:1H						✓		
1N	320/85R36	PHP:1N				✓			✓	
	320/90R46	PHP:1N				✓			✓	
	380/90R46	PHP:1N				✓			✓	
	IF380/80R38	PHP:1N				✓			✓	✓
	IF380/90R46	PHP:1N				✓			✓	✓



PHE										
RIM DIAMETER	SIZE	SERIE	TRACTOR					HARVESTER MACHINE	SPRAYER	IF TECHNOLOGY
			FIELD WORK			ROAD TRANSPORT				
			HIGH TORQUE	MEDIUM TORQUE	LOW TORQUE (PREPARATION)	STANDARD 50 km/h	HIGH SPEED 65 km/h			
34	IF650/65 R 34	PHE:65	✓	✓	✓	✓	✓			✓
42	IF730/75 R 42	PHE:75	✓	✓	✓	✓	✓			✓



PDR22											
RIM DIAMETER	SIZE	SERIE	TRACTOR						HARVESTER MACHINE	SPRAYER	IF TECHNOLOGY
			FIELD WORK			ROAD TRANSPORT					
			HIGH TORQUE	MEDIUM TORQUE	LOW TORQUE (PREPARATION)	STANDARD 50 km/h	HIGH SPEED 65 km/h				
30	420/90 R 30	PDR22		✓	✓	✓					
42	520/85 R 42	PDR22		✓	✓	✓					



TECHNICAL TABLES

PHP™:SERIES

RIM DIAMETER	SIZE	SERIE	LOAD AND SPEED INDEX	IP CODE	NOMINAL PRESSURE (PSI)	NOMINAL LOAD (KG)	RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMF. (MM)	LIQUID BALLAST - 40% (L=KG)	Tractor														Harvester			
														Pressure														10km/h cyclic			
														psi	10	12	15	17	20	23	26	29	32	35	41	46					
														bar	0,7	0,7	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,8	3,2					
														km/h	Load per Tyre (kg)														Kg	psi	
24"	320/85R24	PHP:85	122 A8 (122B)	28234	23	1500	W9 W10 W11 DW11	43	325	1155	515	3452	60	50	890	990	1150	1215	1360	1500											
														40	890	990	1150	1215	1360	1500											
														30	955	1060	1235	1305	1460	1605											
														10	1205	1340	1555	1645	1840	2025											
	380/85R24	PHP:85	131 A8 (131B)	28233	23	1950	W11 W12 W13	46	383	1243	547	3704	86	50	1155	1300	1450	1600	1750	1950											
														40	1155	1300	1450	1600	1750	1950											
														30	1240	1395	1555	1715	1875	2090											
														10	1560	1755	1960	2160	2365	2635											
26"	750/65R26	PHP:65	166 A8 (166B)	25136	35	5300	DW23B DW24B DW25B	54	755	1624	733	4811	356	50	2430	2900	3250	3650	4000	4375	4625	4875	5000	5300							
														40	2430	2900	3250	3650	4000	4375	4625	4875	5000	5300							
														30	2605	3105	3480	3910	4280	4685	4950	5220	5350	5675							
														10	3285	3915	4390	4930	5400	5910	6245	6585	6750	7155							
	460/85R26	PHP:85	143A8 (143B)	39925	23	2725	W15L DW15L W16L DW16L	52	472	1.440	641	4281	155	50	1635	1722	1992	2250	2506	2725											
														40	1635	1722	1992	2250	2506	2725											
														30	1750	1843	2134	2408	2684	2918											
														10	2208	2326	2692	3040	3385	3678											
28"	380/85R28	PHP:85	133A8 (133B)	28236	23	2060	W11 W12 W13	46	384	1350	609	4038	102	50	1215	1310	1500	1685	1875	2060											
														40	1215	1310	1500	1685	1875	2060											
														30	1300	1405	1605	1805	2010	2205											
														10	1645	1770	2025	2275	2535	2785											
	420/70R28	PHP:70	133D	33818	23	2060	W12 W13 W14L	46	426	1.352	611	4044	111	65	1215	1310	1500	1685	1875	2060											
														50	1280	1380	1575	1770	1970	2165											
														40	1335	1435	1645	1850	2055	2260											
														30	1400	1510	1725	1940	2160	2370											
	10	1645	1770	2025	2275	2535	2785																								

Measuring rims underlined. Recommended rims in bold. All sizes are Tubeless.



TECHNICAL TABLES

PHP™:SERIES

RIM DIAMETER	SIZE	SERIE	LOAD AND SPEED INDEX	IP CODE	NOMINAL PRESSURE (PSI)	NOMINAL LOAD (KG)	RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMF. (MM)	LIQUID BALLAST - 40% (L=KG)	Tractor													Harvester		
														Pressure													10km/h cyclic		
														psi	10	12	15	17	20	23	26	29	32	35	41	46			
														bar	0,7	0,7	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,8	3,2			
														km/h	Load per Tyre (kg)													Kg	psi
28"	420/85R28	PHP:65	139 A8 (139B)	21699	23	2430	W13 W14L W15L	51	442	1437	645	4287	139	50	1440	1550	1750	2000	2240	2430									
														40	1440	1550	1750	2000	2240	2430									
														30	1545	1660	1875	2140	2400	2605									
														10	1945	2095	2365	2700	3025	3285									
	480/65R28	PHP:65	136D	33816	23	2240	W14L W15L	47	475	1.339	603	4005	122	65	1365	1470	1680	1890	2065	2240									
														50	1435	1545	1765	1985	2170	2355									
														40	1495	1610	1840	2070	2265	2455									
														30	1570	1695	1935	2175	2375	2580									
	480/70R28	PHP:70	140D	33813	23	2500	W14L W15L W16L	48	477	1.426	639	4258	150	65	1440	1600	1850	2060	2300	2500									
														50	1515	1680	1945	2165	2415	2625									
														40	1580	1755	2030	2260	2520	2740									
														30	1660	1840	2130	2370	2645	2875									
	540/65R28	PHP:65	142D	26535	23	2650	W16L W18L	48	542	1415	638	4226	166	10	1945	2160	2500	2785	3105	3375									
														65	1500	1750	2000	2240	2500	2650									
														50	1575	1840	2100	2355	2625	2785									
														40	1645	1920	2190	2455	2740	2905									
	600/65R28	PHP:65	147 A8 (147B)	22680	23	3075	W18L DW20B	52	594	1489	665	4437	218	30	1725	2015	2300	2580	2875	3050									
														10	2025	2365	2700	3025	3375	3580									
														50	1945	2060	2360	2650	2900	3075									
														40	1945	2060	2360	2650	2900	3075									
			154D	26934	35	3750	W18L DW20B	52	590	1520	690	4527	218	30	2085	2205	2530	2840	3105	3295									
														10	2630	2785	3190	3580	3915	4155									
														65	1944	2060	2360	2650	2900	3075	3275	3450	3620	3750					
														50	2045	2165	2480	2785	3045	3230	3440	3625	3805	3940					
	40	2130	2260	2585	2905	3180	3370	3590	3780	3965	4110						5625	42											
	30	2240	2370	2715	3050	3335	3540	3770	3970	4165	4315																		
	10	2625	2785	3190	3580	3915	4155	4425	4660	4890	5065																		

Measuring rims underlined. Recommended rims in bold. All sizes are Tubeless.



TECHNICAL TABLES

PHP™:SERIES

RIM DIAMETER	SIZE	SERIE	LOAD AND SPEED INDEX	IP CODE	NOMINAL PRESSURE (PSI)	NOMINAL LOAD (KG)	RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMF. (MM)	LIQUID BALLAST - 40% (L=KG)	Tractor														Harvester			
														Pressure														10km/h cyclic			
														psi	10	12	15	17	20	23	26	29	32	35	41	46					
														bar	0,7	0,7	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,8	3,2					
															km/h	Load per Tyre (kg)														Kg	psi
30"	420/85R30	PHP:85	140 A8 (140B)	22032	23	2500	W13 W14L W15L	51	433	1480	667	4423	146	50	1160	1600	1800	2060	2300	2500											
														40	1160	1600	1800	2060	2300	2500											
														30	1245	1715	1930	2205	2465	2675											
														10	1570	2160	2430	2785	3105	3375											
	460/85R30	PHP:85	145 A8 (145B)	25321	23	2900	W15L DW15L W16L DW16L	54	457	1540	686	4595	176	50	1725	1918	2180	2360	2650	2900									4350	28	
														40	1725	1918	2180	2360	2650	2900											
														30	1850	2055	2335	2530	2840	3105											
														10	2330	2590	2945	3190	3580	3915											
	480/70R30	PHP:70	147D	26954	35	3075	W14L W15L W16L	48	475	1472	672	4403	160	65	1400	1650	1900	2120	2360	2575	2725	2900	3000	3075							
														50	1470	1735	1995	2230	2480	2705	2865	3045	3150	3230							
														40	1535	1810	2085	2325	2585	2820	2985	3180	3285	3370							
														30	1610	1900	2185	2440	2715	2965	3135	3335	3450	3540							
	540/65R30	PHP:65	150D	26533	35	3350	W16L W18L	48	543	1472	664	4403	180	10	1890	2230	2565	2865	3190	3480	3680	3915	4050	4155							
														65	1550	1800	2060	2360	2575	2725	2900	3075	3150	3350							
														50	1630	1890	2165	2480	2705	2865	3045	3230	3310	3520							
														40	1700	1975	2260	2585	2820	2985	3180	3370	3450	3670							
	600/70R30	PHP:70	158D	26848	35	4250	DW18L DW20B W18L	56	600	1616	731	4813	245	30	1785	2070	2370	2715	2965	3135	3335	3540	3625	3855							
														10	2095	2430	2785	3190	3480	3680	3915	4155	4255	4525							
														65	2165	2360	2650	3000	3350	3550	3700	3900	4100	4250							
														50	2275	2480	2785	3150	3520	3730	3885	4095	4305	4465							
32"	650/75R32	PHP:75	172D	26539	46	6300	DW20B DW21B DW23B	58	665	1802	813	5364	334	40	2375	2585	2905	3285	3670	3890	4055	4275	4490	4655							
														30	2490	2715	3050	3450	3855	4085	4255	4485	4715	4890							
														10	2925	3190	3580	4050	4525	4795	4995	5265	5535	5740							
														65	2720	2900	3355	3750	4130	4500	4875	5000	5150	5450	5800	6300					
														50	2860	3045	3525	3940	4340	4725	5120	5250	5410	5725	6090	6615					
														40	2980	3180	3675	4110	4525	4930	5340	5475	5640	5970	6355	6900	9450	56			
														30	3130	3335	3860	4315	4750	5175	5610	5750	5925	6270	6670	7245					
														10	3675	3915	4530	5065	5580	6075	6685	6750	6955	7360	7830	8505					

Measuring rims underlined. Recommended rims in bold. All sizes are Tubeless.



TECHNICAL TABLES

PHP™:SERIES

RIM DIAMETER	SIZE	SERIE	LOAD AND SPEED INDEX	IP CODE	NOMINAL PRESSURE (PSI)	NOMINAL LOAD (KG)	RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMF. (MM)	LIQUID BALLAST - 40% (L=KG)	Tractor													Harvester			
														Pressure													10km/h cyclic			
														psi	10	12	15	17	20	23	26	29	32	35	41	46				
														bar	0,7	0,7	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,8	3,2				
														km/h	Load per Tyre (kg)													Kg	psi	
34"	460/85R34	PHP:85	147 A8 (147B)	25322	23	3075	W15L DW15L W16L DW16L	54	468	1648	738	4931	194	50	1800	2023	2305	2500	2800	3075										
														40	1800	2023	2305	2500	2800	3075										
														30	1930	2165	2470	2675	3000	3295										
														10	2430	2735	3115	3375	3780	4155										
	480/70R34	PHP:70	143D	37880	23	2725	W14L W15L W16L	48	470	1588	717	4761	176	65	1640	1750	2000	2240	2500	2725										
														50	1725	1840	2100	2355	2625	2865										
														40	1800	1920	2190	2455	2740	2985										
														30	1890	2015	2300	2580	2875	3135										
			155 A8 (155B)	23897	46	3875		48	480	1588	732	4761	176	10	2215	2365	2700	3025	3375	3680										
														50	1640	1750	2000	2240	2500	2725	2900	3000	3150	3250	3550	3875				
														40	1640	1750	2000	2240	2500	2725	2900	3000	3150	3250	3550	3875				
														30	1755	1875	2140	2400	2675	2920	3105	3210	3375	3480	3800	4150				
	600/65R34	PHP:65	157D	26532	35	4125	W18L DW20B	54	618	1676	759	5013	250	10	2215	2365	2700	3025	3375	3680	3915	4050	4255	4390	4795	5235				
														65	1950	2240	2575	2900	3150	3450	3650	3875	4000	4125						
														50	2050	2355	2705	3045	3310	3625	3835	4070	4200	4335						
														40	2140	2455	2820	3180	3450	3780	4000	4245	4380	4520						
														30	2245	2580	2965	3335	3625	3970	4200	4460	4600	4745						
														10	2635	3025	3480	3915	4255	4660	4930	5235	5400	5570						
	600/70R34	PHP:70	160D	27787	35	4500	DW18L DW20B W18L	56	617	1712	770	5116	278	65	2100	2430	2790	3150	3510	3875	4050	4230	4360	4500						
														50	2205	2555	2930	3310	3690	4070	4255	4445	4580	4725						
														40	2300	2665	3060	3450	3845	4245	4435	4635	4775	4930						
														30	2415	2795	3210	3625	4040	4460	4660	4865	5015	5175						
														10	2835	3285	3770	4255	4740	5235	5470	5715	5890	6075						

Measuring rims underlined. Recommended rims in bold. All sizes are Tubeless.



TECHNICAL TABLES

PHP™:SERIES

RIM DIAMETER	SIZE	SERIE	LOAD AND SPEED INDEX	IP CODE	NOMINAL PRESSURE (PSI)	NOMINAL LOAD (KG)	RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMF. (MM)	LIQUID BALLAST - 40% (L=KG)	Tractor														Harvester		
														Pressure														10km/h cyclic		
														psi	10	12	15	17	20	23	26	29	32	35	41	46				
														bar	0,7	0,7	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,8	3,2				
														km/h	Load per Tyre (kg)														Kg	psi
38"	400/75R38	PHP:75	138D	28235	23	2360	W12 W13 W14L	44	410	1569	716	4722	125	65	1395	1500	1715	1930	2145	2360										
														50	1465	1575	1805	2030	2255	2480										
														40	1530	1645	1880	2115	2350	2585										
														30	1605	1725	1975	2220	2470	2715										
														10	1885	2025	2320	2610	2900	3190										
	460/85R38	PHP:85	149 A8 (149B)	28232	23	3250	W15L DW15L W16L DW16L	54	462	1745	785	5233	232	50	2150	2365	2590	2810	3030	3250									4875	28
														40	2150	2365	2590	2810	3030	3250										
														30	2305	2535	2775	3010	3245	3480										
														10	2905	3195	3500	3795	4095	4390										
	520/70R38	PHP:70	150D	33817	23	3350	W15L W16L W18L	55,0	510,0	1754	794	5259	282	65	1980	2130	2435	2740	3045	3350										
														50	2080	2240	2560	2880	3200	3520										
														40	2170	2335	2670	3005	3335	3670										
														30	2280	2450	2805	3155	3505	3855										
														10	2675	2880	3290	3700	4115	4525										
	520/85R38	PHP:85	155 A8 (155B)	21700	23	3875	DW16L DW18L DD16L DD18L	56	531	1862	834	5574	292	50	2300	2500	2800	3150	3550	3875									5800	28
														40	2300	2500	2800	3150	3550	3875										
														30	2465	2675	3000	3375	3800	4150										
														10	3105	3375	3780	4255	4795	5235										
	580/70R38	PHP:70	155D	33815	23	3875	DW18L W18L	58	586	1833	827	5487	370	65	2250	2500	2800	3150	3550	3875										
														50	2365	2625	2940	3310	3730	4070										
														40	2465	2740	3070	3450	3890	4245										
														30	2590	2875	3220	3625	4085	4460										
														10	3040	3375	3780	4255	4795	5235										
	600/65R38	PHP:65	153D	33814	23	3650	W18L DW20B	54	585	1757	790	5268	255	65	2220	2395	2735	3075	3365	3650										
														50	2335	2515	2875	3230	3535	3835										
														40	2435	2625	2995	3370	3685	4000										
														30	2555	2755	3150	3540	3870	4200										
														10	3000	3235	3695	4155	4545	4930										

Measuring rims underlined. Recommended rims in bold. All sizes are Tubeless.



TECHNICAL TABLES

PHP™:SERIES

RIM DIAMETER	SIZE	SERIE	LOAD AND SPEED INDEX	IP CODE	NOMINAL PRESSURE (PSI)	NOMINAL LOAD (KG)	RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMF. (MM)	LIQUID BALLAST - 40% (L=KG)	Tractor													Harvester		
														Pressure													10km/h cyclic		
														psi	10	12	15	17	20	23	26	29	32	35	41	46			
														bar	0,7	0,7	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,8	3,2			
														km/h	Load per Tyre (kg)													Kg	psi
38"	650/65R38	PHP:65	157D	26952	23	4125	DW20B DW21B DW23B	59	642	1820	820	5448	322	65	2300	2650	3075	3450	3750	4125									
														50	2415	2785	3230	3625	3940	4335									
														40	2520	2905	3370	3780	4110	4520									
														30	2645	3050	3540	3970	4315	4745									
														10	3105	3580	4155	4660	5065	5570									
	650/85R38	PHP:85	173 D	26951	35	6500	DW20B DW21B DW23B	64	673	2040	920	6086	458	65	3000	3550	4000	4500	5000	5450	5800	6000	6300	6500					
														50	3150	3730	4200	4725	5250	5725	6090	6300	6615	6825					
														40	3285	3890	4380	4930	5475	5970	6355	6570	6900	7120					
														30	3450	4085	4600	5175	5750	6270	6670	6900	7245	7475					
														10	4050	4795	5400	6075	6750	7360	7830	8100	8505	8775					
	710/70R38	PHP:70	171D	26935 29067	35	6150	DW23B DW25B	62	725	1951	882	5828	446	65	3180	3350	3875	4375	4875	5300	5480	5760	6000	6150					
														50	3340	3520	4070	4595	5120	5565	5755	6050	6300	6460					
														40	3485	3670	4245	4795	5340	5805	6005	6310	6570	6735					
														30	3660	3855	4460	5035	5610	6095	6305	6625	6900	7075					
														10	4295	4525	5235	5910	6585	7155	7400	7780	8100	8305					
	800/70R38	PHP:70	178D	27144	35	7500	DW25B DW27B DH27B	61	815	2060	917	6148	580	65	3780	4125	4625	5300	5800	6500	6700	7100	7300	7500					
														50	3970	4335	4860	5565	6090	6825	7035	7455	7665	7875					
														40	4140	4520	5065	5805	6355	7120	7340	7775	7995	8215					
														30	4350	4745	5320	6095	6670	7475	7705	8165	8395	8625					
														10	5105	5570	6245	7155	7830	8775	9045	9585	9855	10125					
42"	520/85R42	PHP:85	157 A8 (157B)	22033	23	4125	DW16L DW18L DD16L DD18L	56	542	1947	879	5841	315	50	2415	2575	3000	3350	3750	4125								6150	28
														40	2415	2575	3000	3350	3750	4125									
														30	2585	2760	3210	3585	4015	4415									
														10	3265	3480	4050	4525	5065	5570									
			162A8 (162B)	36016	35	4750	DW16L DW18L DD16L DD18L	56	562	1972	893	5914	315	50	2415	2575	3000	3350	3750	4125	4250	4500	4625	4750				7125	42
														40	2415	2575	3000	3350	3750	4125	4250	4500	4625	4750					
														30	2585	2760	3210	3585	4015	4415	4550	4815	4950	5085					
														10	3265	3480	4050	4525	5065	5570	5740	6075	6245	6415					

Measuring rims underlined. Recommended rims in bold. All sizes are Tubeless.



TECHNICAL TABLES

PHP™:SERIES

RIM DIAMETER	SIZE	SERIE	LOAD AND SPEED INDEX	IP CODE	NOMINAL PRESSURE (PSI)	NOMINAL LOAD (KG)	RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMF. (MM)	LIQUID BALLAST - 40% (L=KG)	Tractor												Harvester		
														Pressure												10km/h cyclic		
														psi	10	12	15	17	20	23	26	29	32	35	41		46	
														bar	0,7	0,7	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,8		3,2	
														km/h	Load per Tyre (kg)												Kg	psi
42"	620/70R42	PHP:70	166D	26953	35	5300	DW18L W18L DW20B	56	622	1950	891	5850	337	65	2430	2900	3250	3650	4125	4500	4750	5000	5150	5300			7950	42
														50	2555	3045	3415	3835	4335	4725	4990	5250	5410	5565				
														40	2665	3180	3560	4000	4520	4930	5205	5475	5640	5805				
														30	2795	3335	3740	4200	4745	5175	5465	5750	5925	6095				
														10	3285	3915	4390	4930	5570	6075	6415	6750	6955	7155				
	650/65R42	PHP:85	158D	27994	23	4250	DW20B DW21B DW23B	59	645	1923	875	5768	346	65	2480	2800	3250	3650	4000	4250								
														50	2605	2940	3415	3835	4200	4465								
														40	2720	3070	3560	4000	4380	4655								
														30	2855	3220	3740	4200	4600	4890								
														10	3350	3780	4390	4930	5400	5740								
	710/70R42	PHP:70	173D	26850 29068	35	6500	DW23B DW25B	66	721	2065	934	6177	485	65	3100	3550	4000	4500	5000	5600	5800	6150	6300	6500			9750	42
														50	3255	3730	4200	4725	5250	5880	6090	6460	6615	6825				
														40	3395	3890	4380	4930	5475	6135	6355	6735	6900	7120				
														30	3565	4085	4600	5175	5750	6440	6670	7075	7245	7475				
														10	4185	4795	5400	6075	6750	7560	7830	8305	8505	8775				
	710/75R42	PHP:75	175D	27345	35	6900	DW21B DW23B DW24B DW25B	66	728	2136	972	6385	525	65	3250	3750	4280	4830	5385	5935	6210	6485	6690	6900				
														50	3415	3940	4495	5075	5655	6235	6525	6810	7025	7245				
														40	3560	4110	4690	5290	5900	6500	6800	7105	7330	7560				
														30	3740	4315	4925	5555	6195	6830	7145	7460	7695	7935				
														10	4390	5065	5780	6525	7270	8015	8385	8755	9035	9315				
1H	800/65R32	PHP:1H	172 A8 (172B)	22720	35	6300	DW25B DW27B DH27B	57	808	1822	811	5424	456	50	3100	3450	4000	4375	4875	5450	5600	5800	6150	6300			9450	42
														40	3100	3450	4000	4375	4875	5450	5600	5800	6150	6300				
														30	3320	3695	4280	4685	5220	5835	5995	6210	6585	6745				
														10	4185	4660	5400	5910	5910	7360	7560	7830	8305	8505				
	900/60R32	PHP:1H	176A8(B)	22721	35	7100	DW27B DW28B DW30B	58	864	1866	835	5550	538	50	3500	3750	4250	4875	5300	5800	6300	6500	6900	7100			10650	42
														40	3500	3750	4250	4875	5300	5800	6300	6500	6900	7100				
														30	3745	4015	4550	5220	5675	6210	6745	6955	7385	7600				
														10	4725	5065	5740	6585	7155	7830	8505	8775	9315	9585				

Measuring rims underlined. Recommended rims in bold. All sizes are Tubeless.



TECHNICAL TABLES

PHP™:SERIES

RIM DIAMETER	SIZE	SERIE	LOAD AND SPEED INDEX	IP CODE	NOMINAL PRESSURE (PSI)	NOMINAL LOAD (KG)	RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMF. (MM)	LIQUID BALLAST - 40% (L=KG)	Sprayer																	
														Pressure																	
														psi	10	12	15	17	20	23	26	29	32	35	41	46	49	52	65	72	
														bar	0,7	0,7	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,8	3,2	3,4	3,6	4,5	5	
		km/h	Load per Tyre (kg)																												
1N	320/85R36	PHP:1N	128A8(B)	25320	23	1800	W9 W10 W11 DW11	43	314	1472	666	4430	82	50	1065	1200	1330	1470	1610	1800											
														40	1065	1200	1330	1470	1610	1800											
														30	1140	1285	1425	1575	1725	1930											
														10	1440	1620	1800	1985	2175	2430											
	320/90R46	PHP:1N	157A8(B)	22723	72	4125	W9 W10 W11	44	322	1766	827	5326	98	50	1180	1360	1550	1750	1950	2180	2300	2360	2430	2500	2800	3000	3075	3150	3780	4125	
														40	1180	1360	1550	1750	1950	2180	2300	2360	2430	2500	2800	3000	3075	3150	3780	4125	
														30	1265	1460	1660	1875	2090	2335	2465	2530	2605	2675	3000	3210	3295	3375	4045	4415	
														10	1595	1840	2095	2365	2635	2945	3105	3190	3285	3375	3780	4050	4155	4255	5105	5570	
	380/90R46	PHP:1N	157A8(B)	22722	52	4125	W11 W12 W13	46	390	1862	863	5610	157	50	1500	1750	2000	2300	2500	2800	3075	3150	3250	3550	3875	4000	4125				
														40	1500	1750	2000	2300	2500	2800	3075	3150	3250	3550	3875	4000	4125				
														30	1605	1875	2140	2465	2675	3000	3295	3375	3480	3800	4150	4280	4415				
														10	2025	2365	2700	3105	3375	3780	4155	4155	4390	4795	5235	5400	5570				
IF	IF380/80R38	PHP:1N	155D	37396	52	3875	W12	46	374	1591	734	4786	120	65	1530	1740	1975	2185	2365	2475	2590	2740	2865	3045	3475	3585	3750	3875			
	IF380/90R46	PHP:1N	157D	37841	42	4125	W12 W13	46	408	1839	855	5541	157	65	1790	2000	2415	2625	2865	3075	3165	3335	3515	3750	4095						

Measuring rims underlined. Recommended rims in bold. All sizes are Tubeless.



TECHNICAL TABLES

\\PHE:SERIES

RIM DIAMETER	SIZE	SERIE	LOAD AND SPEED INDEX	IP CODE	NOMINAL PRESSURE (PSI)	NOMINAL LOAD (KG)	RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMF. (MM)	LIQUID BALLAST - 40% (L=KG)	Tractor																	
														Pressure																	
														psi	10	12	15	17	20	23	26	29	32	35	41	46	49	52	65	72	
														bar	0,7	0,7	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,8	3,2	3,4	3,6	4,5	5	
km/h		Load per Tyre (kg)																													
34"	IF650/65R34	PHE:65	161D	27955	23	4625	DW23B	58	659	1687	758	4985	291	65	2775	2925	3380	3815	4255	4625											
														50																	
														40																	
														30																	
														10																	
42"	IF710/75R42	PHE:75	176D	27954	23	7100	DW23B DW25B	67	741	2118	938	6258	519	65	4260	4485	5190	5860	6530	7100											
														50																	
														40																	
														30																	
														10																	

\\PDR22

RIM DIAMETER	SIZE	SERIE	LOAD AND SPEED INDEX	IP CODE	NOMINAL PRESSURE (PSI)	NOMINAL LOAD (KG)	RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMF. (MM)	LIQUID BALLAST - 75% (L=KG)	Tractor																Harvester			
														Pressure																10km/h cyclic			
														psi	9	12	15	17	20	23	26	29	32	35	41	46	49	52	55				
														bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,8	3,2	3,4	3,6	3,8				
														km/h	Load per Tyre (kg)																Kg	psi	
30"	420/90R30	PDR22	147 A8 (147B)	27347	DW13 W14L	35	3075	66	425	1536	693	4594	134	50	1480	1700	1900	2180	2430	2650	2860	2900	3000	3075								4613	42
														40	1480	1700	1900	2180	2430	2650	2860	2900	3000	3075									
														30	1585	1820	2035	2335	2605	2840	3065	3105	3210	3295									
														10	2000	2295	2565	2945	3280	3580	3865	3915	4050	4155									
42"	520/85R42	PDR22	157 A8 (157B)	26536	DW16L DW18L	23	4125	71	525	1980	890	5900	285	50	2415	2575	3000	3350	3750	4125	4250	4500	4625	4750								7125	42
														40	2415	2575	3000	3350	3750	4125	4250	4500	4625	4750									
														30	2585	2760	3210	3585	4015	4415	4550	4815	4950	5085									
														10	3260	3480	4050	4525	5065	5570	5740	6075	6245	6415									

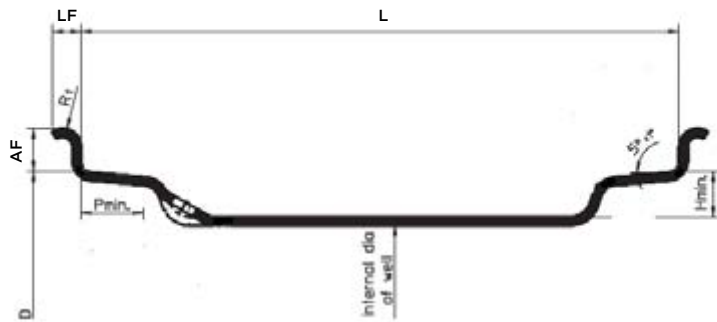
Measuring rims underlined. Recommended rims in bold. All sizes are Tubeless.



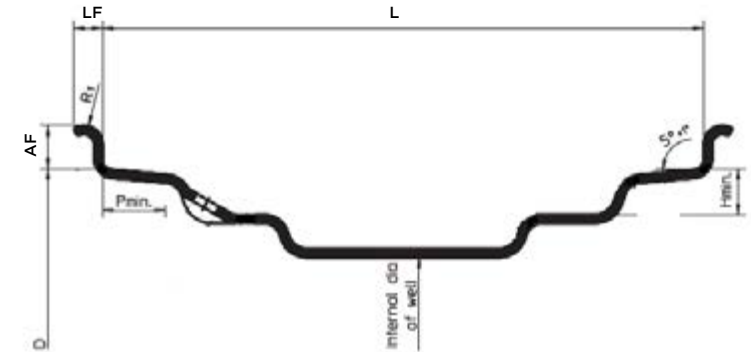
RIMS AND VALVES

Rims

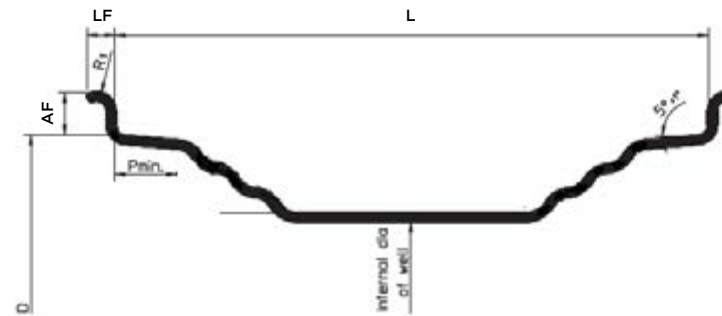
W contour



DW contour



TW contour



RIMS AND VALVES

NOMINAL DIAMETER CODE	TYPE	DIMENSIONS (mm)		
		SPECIFIED DIAMETER D	INTERNAL DIAMETER OF WELL	TOLERANCES (mm)
16	W	405,6	352,2	+/- 1,0
18	W	462,0	408,5	
20	W	512,8	459,3	
24	DW,TW	614,4	510,1	
24	W	614,4	560,9	
26	DW,TW	665,2	560,9	
26	W	665,2	611,7	+/- 1,5
28	DW,TW	716,0	611,7	
28	W	716,0	662,5	
30	DW,TW	766,8	662,5	
30	W	766,8	713,3	
32	DW,TW	817,6	713,33	
32	W	817,6	764,1	
34	DW,TW	868,4	764,1	
34	W	868,4	814,9	
36	DW,TW	919,2	814,9	+/- 2,0
36	W	919,2	865,7	
38	DW,TW	970,0	865,7	
38	W	970,0	916,5	
40	DW,TW	1020,8	916,5	
40	W	1020,8	967,3	
42	DW,TW	1071,6	967,3	
42	W	1071,6	1018,1	
44	DW,TW	1122,4	1018,1	+/- 3,0
44	W	1122,4	1068,9	
46	DW,TW	1173,2	1068,9	
46	W	1173,2	1119,7	
48	DW,TW	1224,0	1119,7	
48	W	1224,0	1170,5	
50	DW,TW	1274,8	1170,5	
50	W	1274,8	1221,3	
52	DW,TW	1325,6	1221,3	
52	W	1325,6	1272,1	
54	DW,TW	1376,4	1272,1	
54	W	1376,4	1322,9	

RIMS AND VALVES

RIM CONTOUR	DIMENSIONS (mm)							
	L		AF ±1	LF		P min	H min	R1
				min	max			
W6	152,5	± 2,5	22,5	10	14,5	23,5	20,5	9,5
W7	178	± 2,5	22,5	10	14,5	23,5	20,5	9,5
W8	203	± 2,5	22,5	10	14,5	23,5	20,5	9,5
W9	228,5	± 2,5	25,5	11,5	18	27	20,5	11
W10	254	± 2,5	25,5	11,5	18	27	20,5	11
W11	279,5	± 2,5	25,5	11,5	18	27	20,5	11
W12	305	± 2,5	25,5	11,5	18	27	20,5	11
W13	330	± 2,5	25,5	11,5	18	27	20,5	11
W8L	203	± 2,5	25,5	11,5	18	27	20,5	11
W10L	254	± 2,5	25,5	11,5	18	27	20,5	11
W14L	355,5	± 5	25,5	11,5	18	27	20,5	11
W15L	381	± 5	25,5	11,5	18	33	20,5	11
W16L	406,5	± 5	25,5	11,5	18	33	20,5	11
W18L	457	± 5	25,5	11,5	18	33	20,5	11
DW10	254	± 2,5	25,5	11,5	18	27	20,5	11
DW11	279,5	± 2,5	25,5	11,5	18	27	20,5	11
DW12	305	± 2,5	25,5	11,5	18	27	20,5	11
DW13	330	± 2,5	25,5	11,5	24	27	20,5	11
DW13L	330	± 5	25,5	11,5	24	36,5	20,5	11
DW14L	355,5	± 5	25,5	11,5	24	36,5	27	11
DW15L	381	± 5	25,5	16	-	36,5	27	11
DW16L	406,5	± 5	25,5	16	-	36,5	27	11

RIM CONTOUR	DIMENSIONS (mm)							
	L		AF ±1	LF		P min	H min	R1
				min	max			
DW18L	457	± 5	25,5	16	-	36,5	27	11
DW20B (1)	508	± 6,5	29	21	-	36,5	27	15
DW21B (1)	533,5	± 6,5	29	21	-	36,5	27	15
DW23B (1)	584	± 6,5	29	21	-	36,5	27	15
DW24B (1)	609,5	± 6,5	29	21	-	36,5	27	15
DW25B (1)	635	± 6,5	29	21	-	36,5	27	15
DW27B (1)	686	± 6,5	29	21	-	36,5	27	15
DW28B (1)	711	± 6,5	29	21	-	36,5	27	15
DW30B (1)	762	± 6,5	29	21	-	36,5	27	15
TW13	330	± 2,5	25,5	11,5	24	27		11
TW14L	355,5	± 5	25,5	11,5	24	36,5		11
TW15L	381	± 5	25,5	16	-	36,5		11
TW16L	406,5	± 5	25,5	16	-	50,5		11
TW18L	457	± 5	25,5	16	-	50,5		11
TW20B	508	± 6,5	29	21	-	50,5		15
TW21B	533,5	± 6,5	29	21	-	50,5		15
TW23B	584	± 6,5	29	21	-	50,5		15
TW24B	609,5	± 6,5	29	21	-	50,5		15
TW25B	635	± 6,5	29	21	-	50,5		15
TW27B	686	± 6,5	29	21	-	50,5		15
TW28B	711	± 6,5	29	21	-	50,5		15
TW30B	762	± 6,5	29	21	-	50,5		15

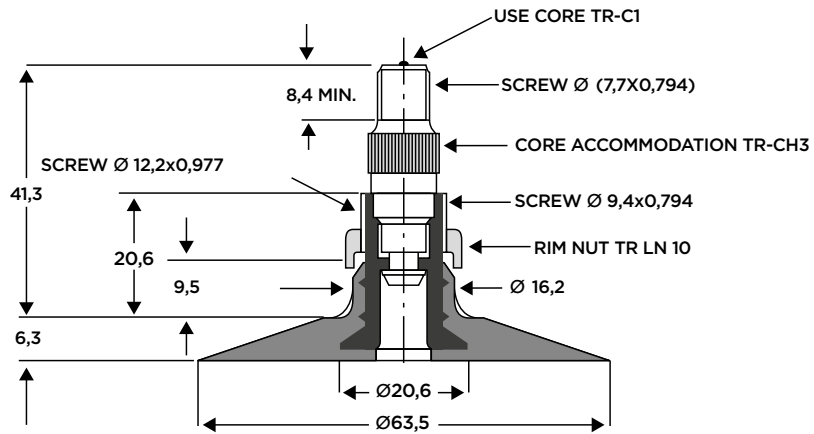
(1) DW-B rims replace DW-A rims and can be used with fully interchangeability



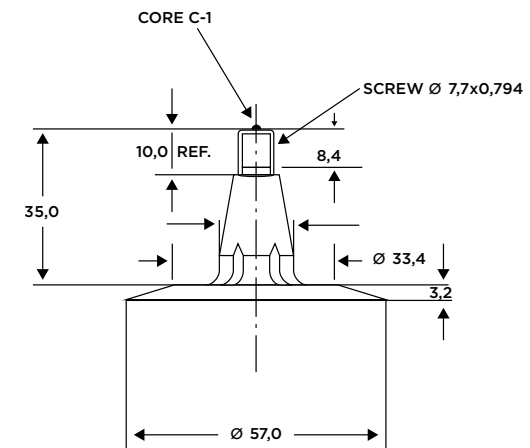
RIMS AND VALVES

Valves

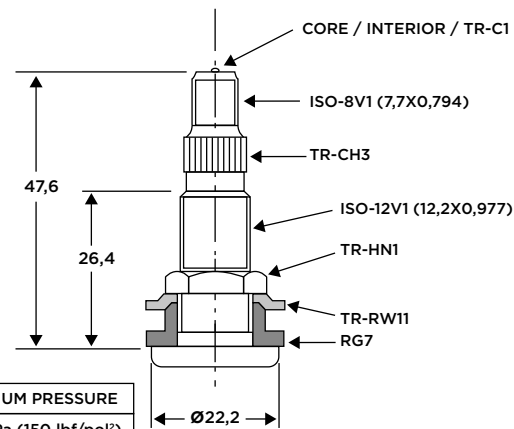
TR 218A



TR 15



VALVES FOR TUBELESS TYRE FOR AGRICULTURAL USE



VALVE	Ø RIM HOLE	MAXIMUM PRESSURE
TR-618A	15,9	1035 kPa (150 lbf/pol ²)

Note: recommended torque for valve assembly: 52-63 kg.cm

TABLES OF EQUIVALENCE AND CONVERSION

Equivalence Table (Sizes in mm and inches)

ETRTO Equivalence of Speed Radius Index (SRI)

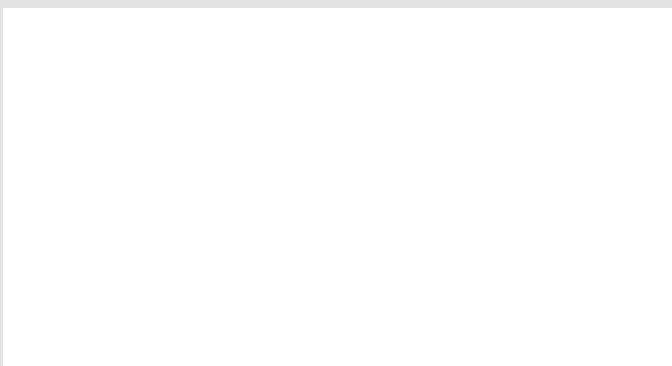
Table of interchangeability

The Speed Radius Index by convention a parameter used exclusively for the calculation of the theoretical speed of tractors during European Union homologation procedures and for interchangeability of different tyre sizes. In no case can the Speed Radius Index be used as, or converted into an actual measurable value of rolling circumference.

RADIUS INDEX	RIM D	CODE	95 SERIES	90 SERIES	85 SERIES	80 SERIES	75 SERIES	70 SERIES	65 SERIES	60 SERIES
550	24	12.4R24			320/85R24			360/70R24	420/65R24	
550	28	9.5R28			240/85R28				340/65R28	
575	24	13.6R24			340/85R24		380/75R24	380/70R24	440/65R24	
575	28	11.2R28			280/85R28			320/70R28		
575	32	8.3R32	210/95R32							
600	24	14.9R24			380/85R24			420/70R24	480/65R24	
600	26	13.6R26								
600	28	12.4R28			320/85R28			360/70R28	420/65R28	
600	32	9.5R32	230/95R32			270/80R32	270/75R32			
625	24	16.9R24			420/85R24		480/75R24	480/70R24	540/65R24	
625	26	14.9/26								
625	28	13.6R28			340/85R28			380/70R28	440/65R28	
650	26	16.9R26						480/70R26	540/65R26	
650	28	14.9R28			380/85R28		420/75R28	420/70R28	480/65R28	
650	32	12.4R32			320/85R32					
650	36	9.5R36	230/95R36			270/80R36				
675	26	18.4R26			460/85R26			520/70R26		
675	28	16.9R28			420/85R28		480/75R28	480/70R28	540/65R28	
675	30	14.9R30			380/85R30			420/70R30		
675	36	11.2R36	270/95R36							
700	28	18.4R28					540/75R28		600/65R28	
700	30	16.9R30		420/90R30	420/85R30			480/70R30	540/65R30	
700	36	12.4R36			320/85R36					
725	26							620/70R26		
725	28							600/70R28		
725	30	18.4R30			460/85R30			520/70R30	600/65R30	
725	34				380/85R34					
725	36	13.6R36			340/85R36					
725	38	12.4R38			320/85R38					
750	26	23.1R26					620/75R26	650/70R26		
750	28							620/70R28		
750	30							600/70R30		710/60R30
750	32								600/65R32	
750	34	16.9R34			420/85R34		480/75R34	480/70R34	540/65R34	
750	38	13.6R38			340/85R38	380/80R38	400/75R38			
750	42		270/95R42		300/85R42					
750	44	9.5R44	230/95R44							

RADIUS INDEX	RIM D	CODE	95 SERIES	90 SERIES	85 SERIES	80 SERIES	75 SERIES	70 SERIES	65 SERIES	60 SERIES
775	26								750/65R26	
775	34	18.4R34			460/85R34			520/70R34	600/65R34	
775	34							540/70R34		
775	38	14.9R38			380/85R38					
775	42	12.4R42	300/95R42							
775	44		270/95R44							
800	30	23.1R30					620/75R30	650/70R30	710/65R30	
800	34						540/75R34	600/70R34		
800	38	16.9R38			420/85R38			480/70R38	540/65R38	600/60R38
800	48	9.5R48	230/95R48							
825	32	24.5R32					650/75R32	680/70R32		800/60R32
825	34	20.8R34					620/75R34		650/65R34	710/60R34
825	38	18.4R38			460/85R38		520/75R38	520/70R38	600/65R38	650/60R38
825	42	16.9R42								
825	46	12.4R46		320/90R46	340/85R46					
875	32	30.5LR32					680/75R32		800/65R32	850/60R32
875	32						710/75R32			
875	34						650/75R34			
875	34							680/70R34		
875	38	20.8R38			520/85R38		580/75R38	580/70R38	650/65R38	
875	38							620/70R38	710/65R38	
875	42	18.4R42			460/85R42	480/80R42			600/65R42	
875	46			380/90R46		420/80R46				
925	32				680/85R32			800/70R32		900/60R32
925	34						710/75R34			
925	38						650/75R38	710/70R38	750/65R38	850/60R38
925	42	20.8R42			520/85R42			620/70R42	650/65R42	
925	42							580/70R42		750/60R42
975	32						800/75R32	900/70R32		
975	38				650/85R38			800/70R38		900/60R38
975	42						650/75R42	710/70R42		
975	46				520/85R46			620/70R46	650/65R46	
1025	42						710/75R42			900/60R42





Follow us



prometeontyregroup



Prometeon
Tyre Group



Prometeon Tyre Group



Prometeon
Tyre Group

Discover more on prometeon.com

PROMETEON

Tyre Solutions for Professionals