

AGRICUP

THE IDEAL PNEUMATIC SOLUTION FOR FARMING MACHINERY



The design of the AgriCup aims to solve problems farmers deal with. Our patented technology with mega-sized foot-print that brings supreme flotation, a uniform load distribution with reduced soil

compaction & zero downtime thanks to our sidewall durability. Increase effectivity & productivity and get an unmatched driving and working experience in comparison to all solutions available in the market to date.

OUR BENEFITS



SUPERIOR FLOTATION



INCREASED TRACTION



REDUCED SOIL COMPACTION



SIDEWALL DURABILITY



RUN FLAT CAPABILITIES



SELF CLEANING



UNIFORM LOAD DISTRIBUTION

TECHNICAL DATA

									
SIZE	RCOM. RIM	APP. RIMS	LI/SS	LOADED STATIC RADIUS	TREAD TYPE	TREAD DEPTH	SW	OD	ROLLING CIRC.
				mm		mm	mm	mm	mm
				in		1/32	in	in	in
360/70R24CW	DW11	DW10L	122D	510	R-1W+	48	335	1140	3400
				20.1		60	13.7	46.5	133.9

SIZE	INFLATION PRESSURE	SPEED, KM/H (MPH)					
		RECOMMENDED LOAD KG / LB					
		10	25	30	40	50	65
360/70R24CW	bar						
	psi	6	16	19	25	31	40
	0.6	1500	1185	1150	1095	1050	1000
	8.7	3310	2620	3540	2420	2320	2210
	0.8	1785	1410	1369	1303	1250	1190
	11.6	3940	3110	3020	2880	2760	2630
	1.0	2025	1600	1553	1478	1420	1350
	14.5	4470	3530	3430	3260	3140	2980
	1.2	2250	1778	1725	1643	1580	1500
	17.4	4970	3920	3810	3630	3490	3310

Unit: Metric [mm, kg, bar, sq. cm], Imperial [in, lbs. psi, sq. in]

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				mm		mm	mm	mm	mm
				in		1/32	in	in	in
600/65R28CW	DW20B	DW18L DW21B	154D	655	R-1W	50	597	1484	4405
				25.8		63	23.5	58.4	173.4

									
SIZE	RCOM. RIM	APP. RIMS	LI/SS	LOADED STATIC RADIUS	TREAD TYPE	TREAD DEPTH	SW	OD	ROLLING CIRC.
				mm		mm	mm	mm	mm
				in		1/32	in	in	in
480/70R34CW	DW15L	DW14L DW16L	143D	700	R-1W+	56	485	1599	4688
				27.5		71	19.8	65.3	184.6

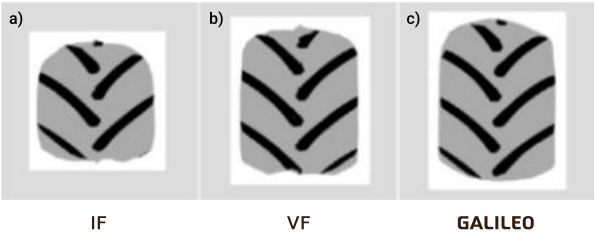
SIZE	INFLATION PRESSURE	SPEED, KM/H (MPH)									
		RECOMMENDED LOAD KG / LB									
	bar	40	10	15	20	25	30	40	50	65	70
600/65R28CW	psi	Dual	6	9	12	16	19	25	31	40	44
	0.6	2400	3750	3350	3080	2960	2880	2740	2630	2500	
	9	5290	8260	7380	6780	6520	6340	6040	5790	5510	
	0.8	2840	4440	3970	3640	3510	3400	3240	3110	2960	2690
	12	6260	9780	8740	8020	7730	7490	7140	6850	6520	5930
	1.0	3240	5060	4520	4150	3990	3880	3690	3540	3370	3070
	15	7140	11150	9960	9140	8790	8550	8130	7800	7420	6760
	1.2	3600	5630	5030	4610	4440	4310	4110	3940	3750	3410
	17	7930	12400	11080	10150	9780	9490	9050	8680	8260	7510

SIZE	INFLATION PRESSURE	SPEED, KM/H (MPH)					
		RECOMMENDED LOAD KG / LB					
	bar	10	25	30	40	50	65
480/70R34CW	psi	6	16	19	25	31	40
	0.6	2730	2160	2100	2000	1920	1820
	8.7	6020	4770	4630	4410	4240	4020
	0.8	3230	2550	2480	2360	2260	2150
	11.6	7130	5630	5470	5210	4990	4740
	1.0	3680	2910	2820	2690	2580	2450
	14.5	8120	6420	6220	5940	5690	5410
	1.2	4090	3230	3140	2990	2870	2725
	17.4	9020	7130	6930	6600	6330	6010

Unit: Metric [mm, kg, bar, sq. cm], Imperial [in, lbs. psi, sq. in]

FOOTPRINT-LENGTH

600/65R28CW



Measured footprints of tires with 600/65R28CW proportions (a) commercial IF tire (b) commercial VF tire (c) CupWheel

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SIZE	RCOM. RIM	APP. RIMS	LI/SS	LOADED STATIC RADIUS	TREAD TYPE	TREAD DEPTH	SW	OD	ROLLING CIRC.
				mm		mm	mm	mm	mm
				in		1/32	in	in	in
420/85R38CW	DW15L	DW14L	149D	740	R-1W	49	446	1672	4920
				29.1		62	17.6	65.8	193.7

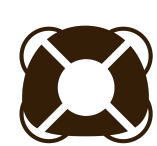
									
SIZE RCOM.	RCOM. RIM	APP. RIMS	LI/SS	LOADED STATIC RADIUS	TREAD TYPE	TREAD DEPTH	SW	OD	ROLLING CIRC.
				mm		mm	mm	mm	mm
				in		1/32	in	in	in
710/70R38CW	DW23B	DW25B	166D	850	R-1W	60	760	1940	5749
				33.5		76	29.9	76.4	226.3

SIZE	INFLATION PRESSURE	SPEED, KM/H (MPH)				
		RECOMMENDED LOAD KG / LB				
	bar	10	25	30	40	50
420/85R38CW	psi	6	16	19	25	31
	0.6	2080	1840	1780	1660	1660
	0.8	2590	2300	2210	2070	2070
	12	5700	5070	4870	4560	4560
	1.0	3050	2710	2610	2440	2440
	15	6720	5970	5750	5370	5370
	1.2	3500	3110	3000	2800	2800
	17	7710	6850	6610	6170	6170

Unit: Metric [mm, kg, bar, sq. cm], Imperial [in, lbs. psi, sq. in]

SIZE	INFLATION PRESSURE	SPEED, KM/H (MPH)									
		RECOMMENDED LOAD KG / LB									
	bar	40	10	15	20	25	30	40	50	65	70
710/70R38CW	psi	Dual	6	9	12	16	19	25	31	40	44
	0.6	3390	5300	4730	4340	4180	4060	3870	3710		
	9	7470	11670	10420	9560	9210	8940	8520	8170		
	0.8	4010	6270	5600	5140	4950	4810	4580	4390	4180	3800
	12	8830	13810	12330	11320	10900	10590	10090	9670	9210	8370
	1.0	4570	7140	6380	5850	5640	5470	5210	5000	4760	4330
	15	10070	15730	14050	12890	12420	12050	11480	11010	10480	9540
	1.2	5090	7950	7100	6520	6280	6100	5800	5570	5300	4820
	17	11210	17510	15640	14360	13830	13440	12780	12270	11670	10620

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