

AD2 VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE

TIRE TYPE NOMENCLATURE			
		MAX. SPEED	
		SPEED INDEX	SPEED INDEX
TRA	TIRE TYPE	A8/B	D
R-1	Drive Wheel, Regular Tread	30 MPH	40 MPH
R-1W	Drive Wheel, Wet Traction Tread	30 MPH	40 MPH
R-2	Cane & Rice, Drive Wheel, Deep Tread	25 MPH	—

TIRE SIZE	INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES																
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70
AD2 VF380/90R46	LI				150	154		161		165	167	170	172	175	176	179		
	SINGLES lbs		4680	5520	6400	7400	8250	9350	10200	10700	11400	12000	13200	13900	15200	15700	17100	
	DUALS lbs		4120	4860	5630	6510	7260	8230	8980	9420	10030	10560	11620	12230	13380	13820	15050	
	TRIPLES lbs		3840	4530	5250	6070	6770	7670	8360	8770	9350	9840	10820	11400	12460	12870	14020	
AD2 VF380/105R50	LI				144	148		155		158	161	164	167	169	170	173		
	SINGLES lbs		3860	4680	5520	6150	6950	7850	8550	9100	9350	10200	11000	12000	12800	13200	14300	
	DUALS lbs		3400	4120	4860	5410	6120	6910	7520	8010	8230	8980	9680	10560	11260	11620	12580	
	TRIPLES lbs		3170	3840	4530	5040	5700	6440	7010	7460	7670	8360	9020	9840	10500	10820	11730	
AD2 VF750/65R26	LI				161	165		171		174	177							
	SINGLES lbs		6400	7600	8800	10200	11400	12300	13600	14300	14800	16100						
	DUALS lbs		5630	6690	7740	8980	10030	10820	11970	12580	13020	14170						
	TRIPLES lbs		5250	6230	7220	8360	9350	10090	11150	11730	12140	13200						

NOTES:

1. Boldface loads are maximum for the Load Index shown.
2. There are no adjustments to the loads and pressures in the above table for lower transport speeds or stationary service.

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BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE

TIRE TYPE NOMENCLATURE			
		MAX. SPEED	
		SPEED INDEX	SPEED INDEX
TRA	TIRE TYPE	A8/B	D
R-1	Drive Wheel, Regular Tread	50 KM/H	65 KM/H
R-1W	Drive Wheel, Wet Traction Tread	50 KM/H	65 KM/H
R-2	Cane & Rice, Drive Wheel, Deep Tread	40 KM/H	—

TIRE SIZE	INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES																
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480
		bar	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8
AD2 VF380/90R46	LI				150	154		161		165	167	170	172	175	176	179		
	SINGLES kg		2120	2500	2900	3350	3750	4250	4625	4875	5150	5450	6000	6300	6900	7100	7750	
	DUALS kg		1870	2200	2550	2950	3300	3740	4070	4290	4530	4800	5280	5540	6070	6250	6820	
	TRIPLES kg		1740	2050	2380	2750	3080	3490	3790	4000	4220	4470	4920	5170	5660	5820	6360	
AD2 VF380/105R50	LI				144	148		155		158	161	164	167	169	170	173		
	SINGLES kg		1750	2120	2500	2800	3150	3550	3875	4125	4250	4625	5000	5450	5800	6000	6500	
	DUALS kg		1540	1870	2200	2460	2770	3120	3410	3630	3740	4070	4400	4800	5100	5280	5720	
	TRIPLES kg		1440	1740	2050	2300	2580	2910	3180	3380	3490	3790	4100	4470	4760	4920	5330	
AD2 VF750/65R26	LI				161	165		171		174	177							
	SINGLES kg		2900	3450	4000	4625	5150	5600	6150	6500	6700	7300						
	DUALS kg		2550	3040	3520	4070	4530	4930	5410	5720	5900	6420						
	TRIPLES kg		2380	2830	3280	3790	4220	4590	5040	5330	5490	5990						

NOTES:

1. Boldface loads are maximum for the Load Index shown.
2. There are no adjustments to the loads and pressures in the above table for lower transport speeds or stationary service.