

# TABLE C2 — AD<sub>2</sub> VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

TIRE TYPE NOMENCLATURE		MAX SPEED	
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	—

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (lbs@psi)

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
		Symbol	LOAD LIMITS IN LBS., INFLATION PRESSURE IN PSI															
AD <sub>2</sub> VF380/80R38	LI	3				138	142		149		152	154						
	SINGLES		3200	3860	4540	5200	5840	6400	7150	7400	7850	8250						
	DUALS		2820	3400	4000	4580	5140	5630	6290	6510	6910	7260						
AD <sub>2</sub> VF380/95R38	LI					146		154										
	SINGLES		3740	4400	5200	6000	6600	7400	8250									
	DUALS		3290	3870	4580	5280	5810	6510	7260									
AD <sub>2</sub> VF380/90R46	LI					144	148		155		158	161	164	167	169	170	173	
	SINGLES		3860	4680	5520	6150	6950	7850	8550	9100	9350	####	11000	12000	####	13200	14300	
	DUALS		3400	4120	4860	5410	6120	6910	7520	8010	8230	8980	9680	10560	####	11620	12580	
AD <sub>2</sub> VF380/105R50	LI					150	154		161		165	167	170	172	175	176	179	
	SINGLES		4680	5520	6400	7400	8250	9350	10200	10700	11400	####	13200	13900	####	15700	17100	
	DUALS		4120	4860	5630	6510	7260	8230	8980	9420	10030	####	11620	12230	####	13820	15050	
AD <sub>2</sub> VF420/85R34	LI					143	147				157							
	SINGLES		3740	4540	5200	6000	6800	7400	8250	8550	9100							
	DUALS		3290	4000	4580	5280	5980	6510	7260	7520	8010							
AD <sub>2</sub> VF420/85R38	LI					145	149		155		159							
	SINGLES		3960	4680	5520	6400	7150	7850	8550	9100	9650							
	DUALS		3490	4120	4860	5630	6290	6910	7520	8010	8490							
AD <sub>2</sub> VF480/80R46	LI						157		164		167	169						
	SINGLES		5080	6000	6950	8050	9100	10200	11000	11700	12000	####						
	DUALS		4470	5280	6120	7080	8010	8980	9680	10300	10560	####						
AD <sub>2</sub> VF480/80R50	LI						158		166		169	171						
	SINGLES		5200	6400	7400	8250	9350	10500	11700	12000	12800	13600						
	DUALS		4580	5630	6510	7260	8230	9240	10300	10560	11260	11970						
AD <sub>2</sub> VF480/95R50	LI						164		170									
	SINGLES		6000	7150	8550	9650	11000	12000	13200									
	DUALS		5280	6290	7520	8490	9680	10560	11620									

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 168-172.

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# TABLE C2 – AD2 VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

TRA	TIRE TYPE	SPEED INDEX	
		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	—

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

TIRE SIZE	INFLATION	0.4																
		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 VF380/80R38	LI				138	142		149		152	154							
	SINGLES		1450	1750	2060	2360	2650	2900	3250	3350	3350	8250						
	DUALS		1280	1540	1810	2080	2330	2550	2860	2950	2950	7260						
	TRIPLES		1190	1440	1690	1940	2170	2380	2670	2750	2750	6770						
AD2 VF380/95R38	LI				143	146		154										
	SINGLES		1700	2000	2360	2725	3000	3350	3750									
	DUALS		1500	1760	2080	2400	2640	2950	3300									
	TRIPLES		1390	1640	1940	2240	2460	2750	3080									
AD2 VF380/90R46	LI				150	154		161		165	167	170	172	175	176	179		
	SINGLES		2120	2500	2900	3350	3750	4250	4625	4875	5150	5450	6000	6300	6900	7100	7750	
	DUALS		1870	2200	2550	2950	3300	3740	4070	4290	4530	4800	5280	5540	6070	6250	6820	
	TRIPLES		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		1750	2120	2500	2800	3150	3550	3875	4125	4250	4625	5000	5450	5800	6000	6500	
	DUALS		1540	1870	2200	2460	2770	3120	3410	3630	3740	4070	4400	4800	5100	5280	5720	
	TRIPLES		1440	1740	2050	2300	2580	2910	3180	3380	3490	3790	4100	4470	4760	4920	5330	
AD2 VF420/85R34	LI				143	147				157								
	SINGLES		1700	2060	2360	2730	3080	3350	3750	3880	4130							
	DUALS		1500	1810	2080	2400	2710	2950	3300	3410	3630							
	TRIPLES		1390	1690	1940	2240	2520	2750	3080	3180	3390							
AD2 VF420/85R38	LI				145	149		155		159								
	SINGLES		1800	2120	2500	2900	3250	3550	3880	4130	4380							
	DUALS		1580	1870	2200	2550	2860	3120	3410	3630	3850							
	TRIPLES		1480	1740	2050	2380	2670	2910	3180	3390	3590							
AD2 VF480/80R46	LI					157		164		167	169							
	SINGLES		2300	2730	3150	3650	4130	4630	5000	5300	5450	5800						
	DUALS		2020	2400	2770	3210	3634	4074	4400	4660	4800	5100						
	TRIPLES		1890	2240	2580	2990	3390	3800	4100	4350	4470	4760						
AD2 VF480/80R50	LI					158		166		169	171							
	SINGLES		2360	2900	3350	3750	4250	4750	5300	5450	5800	6150						
	DUALS		2080	2550	2950	3300	3740	4180	4660	4800	5100	5410						
	TRIPLES		1940	2380	2750	3080	3490	3900	4350	4470	4760	5040						
AD2 VF480/95R50	LI					164		170										
	SINGLES		2730	3250	3880	4380	5000	5450	6000									
	DUALS		2400	2860	3410	3850	4400	4800	5280									
	TRIPLES		2240	2670	3180	3590	4100	4470	4920									

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# TABLE C2 — AD<sub>2</sub> VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (*lbs@psi*)

TIRE SIZE	INFLATION		LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
	psi	Symbol	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70
	LOAD LIMITS IN LBS., INFLATION PRESSURE IN PSI																	
AD <sub>2</sub> VF520/85R46		LI					163	170										
	SINGLES		6000	7150	<b>8250</b>	<b>9650</b>	10700	<b>12000</b>	13200									
	DUALS		5280	6290	<b>7260</b>	<b>8490</b>	9420	<b>10560</b>	11620									
	TRIPLES		4920	5860	<b>6770</b>	<b>7910</b>	8770	<b>9840</b>	10820									
AD <sub>2</sub> VF580/85R42		LI				163	167		174		178	180	183					
	SINGLES		6800	8050	<b>9350</b>	<b>10700</b>	12000	<b>13600</b>	14800	<b>15700</b>	<b>16500</b>	<b>17600</b>	<b>19300</b>					
	DUALS		5980	7080	<b>8230</b>	<b>9420</b>	10560	<b>11970</b>	13020	<b>13820</b>	<b>14520</b>	<b>15490</b>	<b>16980</b>					
	TRIPLES		5580	6600	<b>7670</b>	<b>8770</b>	9840	<b>11150</b>	12140	<b>12870</b>	<b>13530</b>	<b>14430</b>	<b>15830</b>					
AD <sub>2</sub> VF600/70R28		LI				153	157		164		167	169	173					
	SINGLES		5080	6000	<b>6950</b>	<b>8050</b>	9100	<b>9900</b>	11000	<b>11700</b>	<b>12000</b>	<b>12800</b>	<b>14300</b>					
	DUALS		4480	5280	<b>6100</b>	<b>7100</b>	8000	<b>8700</b>	9700	<b>10300</b>	<b>10600</b>	<b>11300</b>	<b>12600</b>					
	TRIPLES		4160	4920	<b>5700</b>	<b>6600</b>	7450	<b>8100</b>	9000	<b>9600</b>	<b>9850</b>	<b>10500</b>	<b>11700</b>					
AD <sub>2</sub> VF620/70R46		LI					167		173		177		179					
	SINGLES		6600	7850	<b>9350</b>	<b>10500</b>	12000	<b>13200</b>	14300	<b>15200</b>	<b>16100</b>	<b>16500</b>	<b>17100</b>					
	DUALS		5810	6910	<b>8230</b>	<b>9240</b>	10560	<b>11620</b>	12580	<b>13380</b>	<b>14170</b>	<b>14520</b>	<b>15050</b>					
	TRIPLES		5410	6440	<b>7670</b>	<b>8610</b>	9840	<b>10820</b>	11730	<b>12460</b>	<b>13200</b>	<b>13530</b>	<b>14020</b>					
AD <sub>2</sub> VF620/75R26		LI				156	160		167		170	172						
	SINGLES		5520	6600	<b>7600</b>	<b>8800</b>	9900	<b>11000</b>	12000	<b>12800</b>	<b>13200</b>	<b>13900</b>						
	DUALS		4860	5800	<b>6700</b>	<b>7750</b>	8700	<b>9700</b>	10600	<b>11300</b>	<b>11600</b>	<b>12200</b>						
	TRIPLES		4520	5420	<b>6250</b>	<b>7200</b>	8100	<b>9000</b>	9850	<b>10500</b>	<b>10800</b>	<b>11400</b>						
AD <sub>2</sub> VF650/60R34		LI					157		165		168							
	SINGLES		5080	6150	<b>7150</b>	<b>8050</b>	9100	<b>10200</b>	11400	<b>11700</b>	<b>12300</b>							
	DUALS		4470	5410	<b>6290</b>	<b>7080</b>	8010	<b>8980</b>	10030	<b>10300</b>	<b>10820</b>							
	TRIPLES		4170	5040	<b>5860</b>	<b>6600</b>	7460	<b>8360</b>	9350	<b>9590</b>	<b>10090</b>							
AD <sub>2</sub> VF750/65R26		LI				161	165		171		174	177						
	SINGLES		6400	7600	8800	<b>10200</b>	<b>11400</b>	12300	<b>13600</b>	14300	<b>14800</b>	<b>16100</b>						
	DUALS		5630	6690	7740	<b>8980</b>	<b>10030</b>	10820	<b>11970</b>	12580	<b>13020</b>	<b>14170</b>						
	TRIPLES		5250	6230	7220	<b>8360</b>	<b>9350</b>	10090	<b>11150</b>	11730	<b>12140</b>	<b>13200</b>						
AD <sub>2</sub> VF800/70R38		LI					177		184		187	190	193					
	SINGLES		9100	10700	12800	<b>14300</b>	<b>16100</b>	18200	<b>19800</b>	20900	<b>21500</b>	<b>23400</b>	<b>25400</b>					
	DUALS		8010	9420	11260	<b>12580</b>	<b>14170</b>	16020	<b>17420</b>	18390	<b>18920</b>	<b>20590</b>	<b>22350</b>					
	TRIPLES		7460	8770	10500	<b>11730</b>	<b>13200</b>	14920	<b>16240</b>	17140	<b>17630</b>	<b>19190</b>	<b>20830</b>					
AD <sub>2</sub> VF900/60R42		LI					178	185		189								
	SINGLES		9350	11000	12800	<b>14800</b>	<b>16500</b>	20400	<b>21500</b>	22700								
	DUALS		8230	9680	11260	<b>13020</b>	<b>14520</b>	17950	<b>18920</b>	19980								
	TRIPLES		7670	9020	10500	<b>12140</b>	<b>13530</b>	16730	<b>17630</b>	18610								

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# TABLE C2 – AD2 VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

TIRE SIZE	INFLATION															
	kPa	0.4														
		40	60	80	100	120	140	160	180	200	240	280	320	360	400	440
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 VF520/85R46	LI															
	SINGLES	2730	3250	<b>3750</b>	<b>4375</b>	4875	<b>5450</b>	6000								
	DUALS	2400	2860	<b>3300</b>	<b>3850</b>	4290	<b>4800</b>	5280								
	TRIPLES	2240	2670	<b>3080</b>	<b>3590</b>	4000	<b>4470</b>	4920								
AD2 VF580/85R42	LI				<b>163</b>	167		174		<b>178</b>	<b>180</b>	<b>183</b>				
	SINGLES	3080	3660	<b>4260</b>	<b>4880</b>	5460	<b>6150</b>	6700	<b>7100</b>	<b>7500</b>	<b>8000</b>	<b>8750</b>				
	DUALS	2710	3220	<b>3750</b>	<b>4290</b>	4810	<b>5410</b>	5900	<b>6250</b>	<b>6600</b>	<b>7040</b>	<b>7700</b>				
	TRIPLES	2530	3000	<b>3490</b>	<b>4000</b>	4480	<b>5040</b>	5490	<b>5820</b>	<b>6150</b>	<b>6560</b>	<b>7180</b>				
AD2 VF600/70R28	LI				<b>153</b>	<b>157</b>		<b>164</b>		<b>167</b>	<b>169</b>	<b>173</b>				
	SINGLES	2300	2730	<b>3160</b>	<b>3660</b>	4120	<b>4500</b>	5000	<b>5300</b>	<b>5460</b>	<b>5800</b>	<b>6500</b>				
	DUALS	2020	2400	<b>2770</b>	<b>3220</b>	3640	<b>3960</b>	4400	<b>4660</b>	<b>4800</b>	<b>5100</b>	<b>5720</b>				
	TRIPLES	1890	2230	<b>2580</b>	<b>2990</b>	3380	<b>3700</b>	4100	<b>4340</b>	<b>4460</b>	<b>4760</b>	<b>5340</b>				
AD2 VF620/70R46	LI					167		173		<b>177</b>		<b>179</b>				
	SINGLES	3000	3550	<b>4250</b>	<b>4750</b>	5450	<b>6000</b>	6500	<b>6900</b>	<b>7300</b>	<b>7500</b>	<b>7750</b>				
	DUALS		3120	<b>3740</b>	<b>4180</b>	4800	<b>5280</b>	5720	<b>6070</b>	<b>6420</b>	<b>6600</b>	<b>6820</b>				
	TRIPLES		2910	<b>3490</b>	<b>3900</b>	4470	<b>4920</b>	5330	<b>5660</b>	<b>5990</b>	<b>6150</b>	<b>6360</b>				
AD2 VF620/75R26	LI				<b>156</b>	<b>160</b>		<b>167</b>		<b>170</b>	<b>172</b>					
	SINGLES	2500	3000	<b>3460</b>	<b>4000</b>	4500	<b>5000</b>	5460	<b>5800</b>	<b>6000</b>	<b>6300</b>					
	DUALS	2200	2640	<b>3040</b>	<b>3520</b>	3960	<b>4400</b>	4800	<b>5100</b>	<b>5280</b>	<b>5540</b>					
	TRIPLES	2050	2460	<b>2830</b>	<b>3280</b>	3700	<b>4100</b>	4460	<b>4760</b>	<b>4920</b>	<b>5160</b>					
AD2 VF650/60R34	LI					<b>157</b>		<b>165</b>		<b>168</b>						
	SINGLES	2300	2800	<b>3250</b>	<b>3650</b>	4130	<b>4630</b>	5150	<b>5300</b>	<b>5600</b>						
	DUALS	2020	2460	<b>2860</b>	<b>3210</b>	3630	<b>4074</b>	4530	<b>4660</b>	<b>4930</b>						
	TRIPLES	1890	2300	<b>2670</b>	<b>2990</b>	3390	<b>3800</b>	4220	<b>4350</b>	<b>4590</b>						
AD2 VF750/65R26	LI				<b>161</b>	<b>165</b>		<b>171</b>		<b>174</b>	<b>177</b>					
	SINGLES	2900	3450	<b>4000</b>	<b>4625</b>	5150	<b>5600</b>	6150	<b>6500</b>	<b>6700</b>	<b>7300</b>					
	DUALS	2550	3040	<b>3520</b>	<b>4070</b>	4530	<b>4930</b>	5410	<b>5720</b>	<b>5900</b>	<b>6420</b>					
	TRIPLES	2380	2830	<b>3280</b>	<b>3790</b>	4220	<b>4590</b>	5040	<b>5330</b>	<b>5490</b>	<b>5990</b>					
AD2 VF800/70R38	LI					177		184		<b>187</b>	<b>190</b>	<b>193</b>				
	SINGLES		4130	<b>4880</b>	<b>5800</b>	7300	<b>8250</b>	9000	<b>9500</b>	<b>9750</b>	<b>####</b>	<b>11500</b>				
	DUALS		3630	<b>4300</b>	<b>5100</b>	6420	<b>7260</b>	7920	<b>8360</b>	<b>8580</b>	<b>9339</b>	<b>10120</b>				
	TRIPLES		3390	<b>4000</b>	<b>4760</b>	5990	<b>6770</b>	7380	<b>7790</b>	<b>8000</b>	<b>8690</b>	<b>9430</b>				
AD2 VF900/60R42	LI															
	SINGLES	4250	5000	<b>5800</b>	<b>6700</b>	7500	<b>8500</b>	9250	<b>9750</b>	<b>10300</b>						
	DUALS	3740	4400	<b>5100</b>	<b>5900</b>	6600	<b>7480</b>	8140	<b>8580</b>	<b>9060</b>						
	TRIPLES	3490	4100	<b>4760</b>	<b>5490</b>	6150	<b>6970</b>	7590	<b>8000</b>	<b>8450</b>						

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