

Technical Data

Continental Agricultural Tires

Technical data

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Technical data

VF TractorMaster Hybrid

Advanced Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
30 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
VF 600/70 R 30 NRO 168D	21	614							3295	3760	4225	4685	5150	5600	≤ 65
	18 NRO 20	584 604	1569	676*	4662*	750	2320	2835	3295	3760	4225	4685	5150	5600	≤ 30
42 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
VF 710/70 R 42 182D	25	748							4960	5660	6355	7055	7750	8500	≤ 65
	23 24	728 738	2049	890*	6112*	975	3490	4265	4960	5660	6355	7055	7750	8500	≤ 30

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Technical data

VF TractorMaster

Advanced Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)						
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0							
30 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0							
VF 540/65 R 30 NRO 158D/155E	20	553	1457	638*	4292*	700			2560	2905	3255	3565	3875	4250	≤ 65						
	18 16 NRO	533 513					1820	2170	2560	2905	3255	3565	3875	4250	≤ 30						
VF 600/60 R 30 NRO 162D	20	603	1468	644*	4330*	700			2720	3105	3485	3870	4250	4750	≤ 65						
	18 NRO 21	583 613					1915	2340	2720	3105	3485	3870	4250	4750	≤ 30						
VF 600/70 R 30 NRO 168D	21	624	1573	676*	4587*	750			3295	3760	4225	4685	5150	5600	≤ 65						
	18 NRO 20	594 614					2320	2835	3295	3760	4225	4685	5150	5600	≤ 30						
34 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0							
VF 420/85 R 34 154D	15	452	1575*	690*	4688*	750				2490	2800	3105	3415		70						
										2400	2740	3075	3415	3750		≤ 65					
										1720	2105	2450	2790	3135	3480	3825		≤ 30			
										1855	2270	2640	3010	3385	3755	4125		10			
VF 650/60 R 34 NRO 168D	23	662	1649	725*	4867*	775				3470	3895	4325	4750	5150	70						
										3295	3760	4225	4685	5150	5600		≤ 65				
										2320	2835	3295	3760	4225	4685	5150	5600	≤ 30			
													3720	4165	4565	4960	5460	70			
VF 650/65 R 34 NRO 170D	23	661	1700	758*	5079*	825				3595	4090	4580	5015	5450	6000	≤ 65					
										2560	3050	3595	4090	4580	5015	5450	6000	≤ 30			
VF 710/60 R 34 173D	25	725	1705	756*	5060*	825				3 855	4 330	4 805	5 280	5 915	70						
													3 710	4 235	4 755	5 280	5 800	6 500	≤ 65		
													2 610	3 190	3 710	4 235	4 755	5 280	5 800	6 500	≤ 30
38 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0							
VF 650/60 R 38 NRO 170D	23	660	1745*	776*	5178*	825				3520	3955	4390	4825	5460	70						
													3390	3870	4345	4825	5300	6000	≤ 65		
													2435	2975	3460	3945	4435	4920	5405	6120	≤ 30
													2625	3205	3730	4255	4780	5305	5830	6600	10

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Technical data

VF TractorMaster

Advanced Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
42 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
VF 650/65 R 42 NRO 174D/171E	23	658	1927	851*	5701*	925			3960	4500	5040	5520	6000	6700	≤ 65
	21	638					2820	3360	3960	4500	5040	5520	6000	6700	≤ 30
	20 NRO	628													
	25	717	1906	846*	5653*	925			4160	4745	5330	5915	6500	7100	≤ 65
VF 710/60 R 42 NRO 176D	23 NRO	697					2925	3575	4160	4745	5330	5915	6500	7100	≤ 30
	24	707													
	27	737													
	25	748	2040	890*	5999*	975			4960	5660	6355	7055	7750	8500	≤ 65
VF 710/70 R 42 182D	23	728					3490	4265	4960	5660	6355	7055	7750	8500	≤ 30
	24	738													
	24	723	2143	953*	6359*	1025			5475	6150	6825	7500	8250	70	
	VF 710/75 R 42 184D	23					713	3715	4540	5280	6025	6765	7510	8250	9000
25		733													
	30	910	2147	951	6360	1025			6145	6900	7660	8420	9375	70	
	VF 900/60 R 42 NRO 189D	28					888				5920	6755	7585	8420	9250
31		921	4245	5190	6040	6890	7735	8585	9435	10505	≤ 30				
	32	931													
	33	942	4580	5595	6510	7430	8345	9260	10175	11330	10				
44 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
	25	750	2180	969*	6469*	1025			5815	6530	7245	7965	8645	70	
							VF 750/70 R 44 186D			5600	6390	7175	7965	8750	9500
							4015	4910	5710	6515	7320	8120	8925	9690	≤ 30
							4330	5295	6160	7025	7895	8760	9625	10450	10
50 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
	16	483	2037	910*	6060*	975			3520	3955	4390	4825		70	
							VF 480/80 R 50 166D			3390	3870	4345	4825	5300	
15	473														
							2435	2975	3460	3945	4435	4920	5405		≤ 30
							2625	3205	3730	4255	4780	5305	5830		10

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Technical data

TractorMaster

Advanced Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)										
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4		2.8									
20 inch																										
420/65 R 20 135D/138A8	13 11 12	416 396 406	1049	470*	3125*	500				1205	1355	1500	1650	1950	2180				65							
																								50		
																										40
																										30
																										25
																										20
																				10						
24 inch																										
440/65 R 24 128D/131A8	14 13 15	449 439 459	1181	533*	3529*	575				1350	1510	1655	1800							65						
																								50		
																										40
																										30
																										25
																										20
																				10						
480/65 R 24 133D/136A8	15 14	485 475	1236	555*	3684*	600				1545	1730	1895	2060							65						
																								50		
																										40
																										30
																										25
																										20
																				10						
540/65 R 24 140D/143A8	16 18	541 561	1307	584*	3885*	625				1735	1970	2205	2415	2625						65						
																								50		
																										40
																										30
																										25
																										20
																				10						
28 inch																										
440/65 R 28 131D/134A8	14 13 15	451 441 461	1292	588*	3875*	625				1465	1640	1795	1950							65						
																								50		
																										40
																										30
																										25
																										20
																				10						
480/65 R 28 136D/139A8	15 14	483 473	1338	600*	4005*	650				1680	1880	2060	2240							65						
																								50		
																										40
																										30
																										25
																										20
																				10						
540/65 R 28 142D/145A8	16 18	542 562	1421	632*	4217*	675				1835	2085	2335	2560	2785						65						
																								50		
																										40
																										30
																										25
																										20
																				10						
600/65 R 28 154D/157A8	20 18	612 592	1516	678*	4505*	700				2365	2645	2900	3150	3550	3750					65						
																									50	
																										40
																										30
																										25
																										20
																				10						
600/70 R 28 157D/160A8	20 18	627 607	1574	698*	4664*	725				2590	2910	3230	3550	3875	4125					65						
																									50	
																										40
																										30
																										25
																										20
																				10						

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Technical data

TractorMaster

Advanced Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)				
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0		2.4	2.8		
30 inch																			
540/65 R 30 150D/153A8	16 18	541 561	1482	669*	4427*	700				2045	2290	2505	2725	3075	3350			65	
										1890	2145	2405	2630	2860	3230	3520			50
								1680	1980	2250	2520	2760	3000	3350	3650			40	
								1475	1755	2070	2350	2630	2885	3135	3535	3855			30
								1520	1810	2130	2420	2710	2970	3230	3645	3970			25
								1575	1875	2210	2515	2815	3085	3350	3780	4120			20
600/70 R 30 152D/155A8	20 18	631 611	1606	716*	4771*	750				2650	3000	3350	3550					65	
										2480	2785	3150	3520	3730				50	
								2190	2585	2900	3285	3670	3875					40	
								1900	2300	2715	3050	3450	3855	4085					30
								1955	2370	2795	3140	3555	3970	4205					25
								2030	2460	2905	3260	3690	4120	4365					20
710/60 R 30 162D/165A8	23 21 24 25	713 698 723 733	1638	735*	4868*	775				2830	3180	3525	3875	4375	4750			65	
										2605	2970	3335	3705	4070	4595	4990			50
								2340	2720	3105	3485	3870	4250	4750	5150				40
								2005	2450	2850	3255	3655	4055	4455	5030	5465			30
								2065	2525	2940	3350	3765	4180	4590	5185	5630			25
								2145	2620	3050	3480	3910	4335	4765	5380	5845			20
34 inch																			
540/65 R 34 152D/155A8	16 18	548 568	1581	719*	4739*	750				2175	2435	2670	2900	3250	3550			65	
										2285	2560	2800	3045	3415	3730			50	
								1765	2080	2365	2645	2900	3150	3550	3875			40	
								1565	1870	2200	2500	2800	3070	3335	3740	4085			30
								1615	1925	2270	2575	2885	3160	3435	3850	4205			25
								1675	2000	2355	2675	2995	3280	3565	4000	4365			20
600/65 R 34 151D/154A8	20 18	626 606	1649	746*	4921*	775				2590	2900	3175	3450					65	
										2390	2715	3045	3335	3625				50	
								2100	2475	2815	3150	3450	3750					40	
								1865	2220	2620	2975	3335	3650	3970					30
								1920	2290	2700	3065	3435	3760	4090					25
								1995	2375	2800	3185	3565	3905	4245					20
650/65 R 34 161D/164A8	20 21 23	661 671 691	1729	778*	5160*	825				2905	3255	3565	3875	4375	4625			65	
										2685	3050	3420	3745	4070	4595	4855			50
								2380	2805	3190	3570	3910	4250	4750	5000				40
								2095	2495	2940	3340	3745	4100	4455	5030	5320			30
								2160	2570	3030	3445	3855	4225	4590	5185	5480			25
								2240	2670	3145	3575	4005	4385	4765	5380	5690			20
600/70 R 34 160D	20 18	642 621	1719*	771*	5123*	800				2830	3180	3525	3875	4250	4500			65	
										2605	2970	3335	3705	4070	4465	4725			50
								2335	2715	3095	3480	3860	4245	4655	4930				40
								2005	2450	2850	3255	3655	4055	4455	4890	5175			30
								2065	2525	2940	3350	3765	4180	4590	5035	5335			25
								2145	2620	3050	3480	3910	4335	4765	5230	5535			20
	2615	3150	3610	4050	4480	4890	5290	5925	6375	6750			10						

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Technical data

TractorMaster

Advanced Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)													
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0		2.4	2.8											
38 inch																												
540/65 R 38 147D/150A8	16 18	537 557	1685	763*	5042*	800				2305	2585	2830	3075						65									
600/65 R 38 153D/156A8	20 18	619 599	1769	804*	5259*	825																						
38 inch																												
650/65 R 38 157D/160A8	20 21 23	661 671 691	1830	820*	5447*	875																						
650/75 R 38 169D/172A8	21 20 23	683 673 703	1941	866*	5768*	925																						
650/85 R 38 173D/176A8	23 20 21	701 671 681	2088	915*	6154*	975																						
710/70 R 38 171D/174A8	23 25	740 760	1966	879*	5851*	925																						
800/70 R 38 178D/181A8	27 25	853 833	2060	917*	6116*	975																						
900/60 R 38 178D/181A8	28 27 30	893 883 913	2035	915*	6070*	975																						

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Technical data

Tractor85

85% Standard Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)							Speed (km/h)			
							0.6	0.8	1.0	1.2	1.4	1.6	2.0		2.4	2.8	
20 inch							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8		
320/85 R 20 119A8/119B	9	312	1046	462*	3093*	500		995	1100	1195	1280	1360				50	
								885	995	1100	1195	1280	1360				40
								945	1060	1180	1280	1370	1455				30
								980	1100	1225	1330	1420	1510				25
								1085	1220	1355	1470	1570	1675				20
								1315	1460	1605	1730	1830	1920	2040			10
24 inch							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8		
280/85 R 24 115A8/112B	10	297	1087	489*	3241*	525		805	895	975	1040	1120				50	
								790	885	985	1070	1140	1215				40
								845	950	1055	1145	1220	1300				30
								875	985	1090	1185	1270	1350				25
								970	1090	1210	1315	1405	1495				20
								1075	1210	1340	1460	1555	1655	1825			10
320/85 R 24 122A8/119B	11	338	1157	516*	3435*	550		995	1105	1200	1285	1360				50	
								975	1095	1215	1320	1410	1500				40
								1045	1170	1300	1410	1510	1605				30
								1080	1215	1350	1465	1565	1665				25
								1200	1345	1495	1625	1735	1845				20
								1330	1495	1655	1800	1925	2045	2250			10
340/85 R 24 125A8/122B	12	364	1194	530*	3540*	575		1095	1215	1320	1410	1500				50	
								1075	1205	1335	1450	1550	1650				40
								1150	1290	1430	1555	1660	1765				30
								1190	1335	1485	1610	1720	1830				25
								1320	1480	1645	1785	1910	2030				20
								1465	1645	1825	1980	2115	2250	2475			10
380/85 R 24 131A8/131B	12	399	1265	557*	3735*	600		1425	1580	1715	1835	1950				50	
								1270	1425	1580	1715	1835	1950				40
								1355	1525	1690	1835	1960	2085				30
								1405	1580	1755	1905	2035	2165				25
								1560	1750	1945	2110	2255	2400				20
								1730	1940	2155	2340	2500	2660	2925			10
420/85 R 24 137A8/137B	15	457	1320	578*	3890*	625		1680	1865	2025	2160	2300				50	
								1495	1680	1865	2025	2160	2300				40
								1600	1795	1995	2165	2315	2460				30
								1660	1865	2070	2245	2400	2555				25
								1840	2065	2290	2490	2660	2830				20
								2040	2290	2540	2760	2950	3135	3450			10
28 inch							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8		
280/85 R 28 118A8/118B	10	293	1190	540*	3564*	575		965	1070	1160	1240	1320				50	
								860	965	1070	1160	1240	1320				40
								920	1030	1145	1245	1330	1410				30
								950	1070	1185	1290	1375	1465				25
								1055	1185	1315	1430	1525	1625				20
								1170	1315	1460	1585	1690	1800	1980			10
320/85 R 28 124A8/124B	11	336	1259	567*	3757*	600		1170	1295	1410	1505	1600				50	
								1040	1170	1295	1410	1505	1600				40
								1115	1250	1385	1505	1610	1710				30
								1155	1295	1440	1565	1670	1775				25
								1280	1435	1595	1730	1850	1970				20
								1420	1595	1765	1920	2050	2180	2400			10
340/85 R 28 127A8/127B	12	357	1292	579*	3849*	625		1280	1420	1540	1645	1750				50	
								1140	1280	1420	1540	1645	1750				40
								1215	1365	1515	1650	1760	1875				30
								1265	1420	1575	1710	1825	1945				25
								1400	1570	1745	1895	2025	2155				20
								1550	1740	1935	2100	2245	2385	2625			10
380/85 R 28 133A8/130B	12	391	1361	606*	4041*	650		1370	1520	1650	1760	1900				50	
								1340	1505	1670	1815	1935	2060				40
								1435	1610	1785	1940	2070	2205				30
								1485	1670	1850	2010	2150	2285				25
								1645	1850	2050	2230	2380	2535				20
								1825	2050	2275	2470	2640	2810	3090			10

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Technical data

Tractor85

85% Standard Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)	
							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4		2.8
420/85 R 28 139A8/136B	15	454	1430	632*	4233*	675	1615	1790	1945	2080	2240				50	
							1580	1775	1970	2140	2285	2430				40
							1690	1900	2105	2290	2445	2600				30
							1755	1970	2185	2375	2535	2695				25
							1945	2180	2420	2630	2810	2990				20
							2155	2420	2685	2915	3115	3315	3645			10
30 inch							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
380/85 R 30 135A8/135B	12	390	1417	633*	4215*	675	1590	1765	1920	2050	2180				50	
							1415	1590	1765	1920	2050	2180				40
							1515	1705	1890	2055	2195	2335				30
							1575	1765	1960	2130	2275	2420				25
							1745	1955	2170	2360	2520	2680				20
							1930	2170	2410	2615	2795	2975	3270			10
420/85 R 30 140A8/140B	15	453	1486	660*	4405*	700	1825	2025	2200	2350	2500				50	
							1625	1825	2025	2200	2350	2500				40
							1740	1955	2165	2355	2515	2675				30
							1805	2025	2250	2440	2610	2775				25
							2000	2245	2490	2705	2890	3075				20
							2215	2490	2760	3000	3205	3410	3750			10
420/90 R 30 147A8/147B	13	425	1515	668*	4495*	725	1935	2145	2330	2490	2650	2900			50	
							1725	1935	2145	2330	2490	2650	2900			40
							1845	2070	2295	2495	2665	2835	3105			30
							1910	2145	2385	2590	2765	2940	3220			25
							2120	2380	2640	2870	3065	3260	3565			20
							2560	2840	3120	3355	3550	3735	4050			10
460/85 R 30 145A8/145B	15	479	1554	686*	4594*	725	2115	2350	2550	2725	2900				50	
							1885	2115	2350	2550	2725	2900				40
							2015	2265	2515	2730	2915	3105				30
							2090	2350	2605	2835	3025	3220				25
							2320	2605	2890	3140	3355	3565				20
							2570	2885	3205	3480	3715	3955	4350			10
34 inch							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
380/85 R 34 137A8/137B	12	389	1504	678*	4507*	725	1655	1840	2000	2160	2300				50	
							1470	1655	1840	2000	2160	2300				40
							1575	1770	1970	2140	2315	2460				30
							1635	1840	2040	2220	2400	2555				25
							1810	2035	2265	2460	2660	2830				20
							2005	2260	2510	2730	2950	3135	3445			10
420/85 R 34 142A8/39B	15	453	1584*	709*	4716*	750	1760	1955	2120	2265	2430				50	
							1725	1935	2145	2330	2490	2650				40
							1845	2070	2295	2495	2665	2835				30
							1910	2145	2385	2590	2765	2940				25
							2120	2380	2640	2870	3065	3260				20
							2350	2640	2925	3180	3395	3615	3975			10
420/85 R 34 147A8/147B	15	454	1592*	713*	4743*	750	1935	2145	2330	2490	2650	2900	3075		50	
							1725	1935	2145	2330	2490	2650	2900	3075		40
							1845	2070	2295	2495	2665	2835	3105	3290		30
							1910	2145	2385	2590	2765	2940	3220	3415		25
							2120	2380	2640	2870	3065	3260	3565	3780		20
							2560	2840	3120	3355	3550	3735	4050	4350	4615	10
460/85 R 34 147A8/147B	15	484	1661	739*	4928*	775	2245	2490	2705	2890	3075				50	
							2000	2245	2490	2705	2890	3075				40
							2140	2400	2665	2895	3095	3290				30
							2220	2490	2765	3005	3210	3415				25
							2460	2760	3065	3330	3555	3780				20
							2725	3060	3395	3690	3940	4195	4615			10
38 inch							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
340/85 R 38 133A8/133B	12	365	1560	712*	4684*	750	1505	1670	1815	1935	2060				50	
							1340	1505	1670	1815	1935	2060				40
							1435	1610	1785	1940	2070	2205				30
							1485	1670	1850	2010	2150	2285				25
							1645	1850	2050	2230	2380	2535				20
							1825	2050	2275	2470	2640	2810	3090			10

* Loaded static radius and rolling circumferences are calculated.
Specifications are subject to change without notice.
For other rims contact your Continental specialist.

Technical data

Tractor85

85% Standard Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)	
							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4		2.8
380/80 R 38 142A8/142B	12	372	1571	718*	4724*	750	1680	1865	2025	2160	2300	2500			50	
							1495	1680	1865	2025	2160	2300	2500			40
							1600	1795	1995	2165	2315	2460	2675			30
							1660	1865	2070	2245	2400	2555	2775			25
							1840	2065	2290	2490	2660	2830	3075			20
							2225	2470	2710	2915	3080	3245	3510			10
38 inch							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
420/85 R 38 144A8/144B	15	454	1692	762*	5050*	800	2045	2270	2465	2630	2800				50	
							1820	2045	2270	2465	2630	2800			40	
							1945	2185	2425	2635	2815	2995			30	
							2020	2270	2515	2735	2920	3110			25	
							2240	2515	2790	3030	3235	3445			20	
							2480	2785	3095	3360	3590	3820	4200			10
460/85 R 38 149A8/146B	15	486	1769	792*	5260*	825	2160	2395	2605	2780	3000				50	
							2115	2375	2635	2860	3055	3250			40	
							2260	2540	2815	3060	3270	3480			30	
							2345	2635	2920	3175	3390	3610			25	
							2600	2920	3240	3520	3760	4000			20	
							2880	3235	3590	3900	4165	4430	4875			10
480/80 R 38 149A8/149B	16	492	1744	786*	5207*	825	2375	2635	2860	3055	3250				50	
							2115	2375	2635	2860	3055	3250			40	
							2260	2540	2815	3060	3270	3480			30	
							2345	2635	2920	3175	3390	3610			25	
							2600	2920	3240	3520	3760	4000			20	
							3140	3490	3835	4120	4360	4585	4875			10
520/85 R 38 155A8/152B	16	534	1868	830*	5540*	875	2575	2855	3105	3315	3550				50	
							2520	2830	3140	3410	3645	3875			40	
							2695	3025	3360	3650	3895	4145			30	
							2795	3140	3485	3785	4045	4300			25	
							3100	3480	3860	4195	4480	4765			20	
							3435	3855	4280	4650	4965	5285	5815			10
42 inch							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
480/80 R 42 156A8/156B	16	493	1849	838*	5536*	875	2210	2520	2830	3140	3450	3750	4000		50	
							1900	2210	2520	2830	3140	3450	3750	4000		40
							2030	2365	2695	3025	3360	3690	4015	4280		30
							2105	2450	2795	3140	3485	3830	4165	4440		25
							2335	2715	3100	3480	3860	4245	4615	4920		20
							2810	3215	3610	3990	4355	4710	5265	5625	6000	
520/85 R 42 162A8/162B	16	526	1962	878*	5840*	925	2640	3010	3385	3755	4125	4500	4750		50	
							2270	2640	3010	3385	3755	4125	4500	4750		40
							2430	2825	3220	3620	4015	4415	4815	5085		30
							2520	2930	3340	3755	4165	4580	4995	5275		25
							2790	3245	3705	4160	4615	5075	5535	5845		20
							3355	3845	4315	4770	5205	5630	6300	6750	7125	
46 inch							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
480/80 R 46 158A8/158B	16	495	1954	890*	5865*	925	2270	2590	2910	3230	3550	3875	4250		50	
							1955	2270	2590	2910	3230	3550	3875	4250		40
							2090	2430	2775	3115	3455	3800	4145	4550		30
							2165	2520	2875	3230	3585	3940	4300	4720		25
							2400	2795	3190	3580	3975	4365	4765	5230		20
							2885	3305	3715	4105	4485	4845	5425	5815	6375	
520/85 R 46 158A8/158B	16	533	2056	926*	6138*	975	2720	3105	3485	3870	4250				50	
							2340	2720	3105	3485	3870	4250			40	
							2500	2910	3320	3730	4140	4550			30	
							2595	3020	3445	3870	4295	4720			25	
							2875	3345	3815	4285	4755	5230			20	
							3450	3955	4440	4915	5360	5800	6375			10
50 inch							0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
480/80 R 50 159 A8/159B	16	475	2029	930*	6107*	975	2740	3040	3300	3525	3750	4125	4375		50	
							2440	2740	3040	3300	3525	3750	4125	4375		40
							2610	2930	3250	3530	3770	4015	4415	4680		30
							2705	3040	3370	3665	3915	4165	4580	4855		25
							3000	3365	3735	4060	4335	4615	5075	5380		20
							3655	4105	4555	4950	5290	5625	6190	6565	7125	

* Loaded static radius and rolling circumferences are calculated.
Specifications are subject to change without notice.
For other rims contact your Continental specialist.

Technical data

Tractor70

70% Standard Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)									
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0		2.4	2.8							
20 inch																								
280/70 R 20 116A8/116B	9 8 10	268 258 278	901	410*	2709*	380													65					
									635	715	800	875	950	1120	1250								50	
									550	635	715	800	875	950	1120	1250								40
									500	590	680	760	855	935	1015	1200	1340							30
									515	610	705	790	885	970	1055	1245	1390							25
									575	680	785	875	980	1075	1170	1380	1540							20
		700	815	930	1025	1130	1220	1310	1475	1680	1875							10						
300/70 R 20 120A8/120B	9 10	282 292	939	425*	2810*	450			710	795	890	975	1060	1250	1400				65					
									615	710	795	890	975	1060	1250	1400							50	
									555	660	760	850	955	1045	1135	1340	1500							40
									575	680	790	880	990	1080	1175	1390	1555							30
									640	755	875	980	1095	1200	1305	1540	1720							20
									780	915	1035	1145	1270	1365	1465	1645	1875	2100						
320/70 R 20 123A8/123B	10 9 11	319 309 329	969	437*	2894*	475			770	865	965	1060	1150	1360	1550				65					
									665	770	865	965	1060	1150	1360	1550							50	
									605	715	825	925	1035	1130	1230	1455	1660							40
									625	740	855	955	1070	1175	1275	1510	1720							30
									695	820	950	1060	1190	1300	1415	1675	1905							20
									845	990	1120	1240	1370	1485	1585	1790	2040	2325						
360/70 R 20 120A8/120B	11 10 12	361 351 371	1043	466*	3102*	500			940	1050	1175	1290	1400						65					
									810	940	1050	1175	1290	1400									50	
									735	870	1005	1125	1260	1380	1500									40
									760	900	1040	1165	1305	1430	1555									30
									845	1000	1155	1290	1445	1585	1720									20
									1030	1205	1365	1510	1670	1800	1930	2100								
380/70 R 20 122A8/122B	12 11 13	387 377 397	1075	478*	3198*	525			1005	1125	1260	1380	1500						65					
									870	1005	1125	1260	1380	1500									50	
									785	930	1075	1205	1350	1475	1605									40
									815	965	1115	1250	1400	1530	1665									30
									905	1070	1235	1385	1550	1695	1845									20
									1105	1290	1470	1625	1790	1935	2070	2250								
24 inch																								
320/70 R 24 116D/119A8	10 9 11	323 313 333	1097	494*	3272*	525				940	1050	1150	1250						65					
										880	985	1105	1210	1315									50	
										795	915	1025	1150	1260	1360									40
										705	835	965	1080	1210	1325	1440								30
										725	860	990	1110	1245	1365	1480								25
										755	890	1030	1155	1290	1415	1540								
360/70 R 24 122D/125A8	11 10 12	358 348 368	1154	521*	3447*	550				1140	1265	1385	1500						65					
										1060	1195	1325	1450	1575									50	
										965	1105	1245	1385	1515	1650									40
										845	1010	1165	1310	1450	1590	1725								30
										875	1045	1200	1350	1495	1640	1780								25
										905	1080	1245	1400	1555	1700	1845								
380/70 R 24 125D/128A8	12 11 13	386 376 396	1191	530*	3534*	575				1005	1200	1375	1545	1735	1890	2050	2250			65				
										1160	1300	1455	1595	1735									50	
										1050	1210	1355	1520	1660	1800									40
										930	1100	1270	1425	1595	1745	1900								30
										960	1135	1310	1465	1640	1800	1955								25
										995	1175	1360	1520	1705	1865	2030								
420/70 R 24 130D/133A8	13 12 14	432 422 442	1251	559*	3722*	600				1105	1305	1510	1690	1890	2070	2250	2475			65				
										1240	1385	1520	1660	1800									50	
										1205	1395	1560	1750	1915	2060									40
										1070	1265	1465	1640	1835	2010	2185								30
										1105	1305	1510	1690	1890	2070	2250								25
										1145	1355	1565	1755	1965	2150	2335								
			1270	1505	1735	1945	2175	2385	2590	2850								10						

* Loaded static radius and rolling circumferences are calculated.
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For other rims contact your Continental specialist.

Technical data

Tractor70

70% Standard Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)												
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0		2.4	2.8										
24 inch																											
480/70 R 24 138D/141A8	15 14 16	488 478 498	1319	586*	3905*	625				1770	1980	2170	2360					65									
28 inch																											
360/70 R 28 125D/128A8	11 10 12	354 344 364	1254	571*	3763*	600				1240	1385	1520	1650					65									
380/70 R 28 127D/130A8	12 11 13	381 371 391	1303	585*	3882*	625				1230	1380	1545	1690	1840				65									
420/70 R 28 133D/136A8	13 12 14	429 419 439	1353	610*	4042*	650				1450	1620	1815	1990	2165				65									
480/70 R 28 140D/143A8	15 14 16	489 479 499	1421	637*	4233*	675				1545	1730	1895	2060					65									
30 inch																											
420/70 R 30 134D/137A8	13 12 14	420 410 430	1409	632*	4196*	675				1490	1670	1870	2050	2225				65									
480/70 R 30 141D/144A8	15 14 16	491 481 501	1496	665*	4438*	700				1810	2030	2270	2485	2705				65									

* Loaded static radius and rolling circumferences are calculated.
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Technical data

Tractor70

70% Standard Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)							Speed (km/h)						
							0.4	0.6	0.8	1.0	1.2	1.4	1.6		2.0	2.4	2.8			
34 inch																				
480/70 R 34 143D/146A8	15 14 16	495 485 505	1593	721*	4767*	750				2045	2290	2505	2725				65			
										1915	2145	2405	2630	2860				50		
										1730	2000	2240	2505	2745	3000				40	
										1535	1820	2100	2350	2630	2885	3135				30
										1580	1875	2165	2420	2710	2970	3230				25
										1640	1945	2245	2515	2815	3085	3350				20
520/70 R 34 148D/151A8	16 15 18	530 520 550	1656	739*	4920*	775				2365	2645	2900	3150				65			
										2215	2480	2780	3045	3310				50		
										2000	2310	2585	2895	3175	3450				40	
										1775	2100	2425	2715	3045	3335	3625				30
										1830	2165	2500	2800	3135	3435	3735				25
										1900	2245	2595	2905	3255	3565	3875				20
38 inch																				
480/70 R 38 145D/148A8	15 14 16	479 469 489	1708	770*	5101*	800				2175	2435	2670	2900				65			
										2040	2285	2560	2800	3045				50		
										1840	2130	2380	2665	2920	3150				40	
										1635	1935	2235	2500	2800	3070	3335				30
										1685	1995	2300	2575	2885	3160	3435				25
										1750	2070	2390	2675	2995	3280	3565				20
520/70 R 38 150D/153A8	16 15 18	527 517 547	1771	795*	5260*	825				2515	2815	3080	3350				65			
										2355	2640	2955	3235	3520				50		
										2130	2460	2750	3080	3375	3650				40	
										1890	2235	2580	2890	3235	3545	3855				30
										1945	2300	2660	2975	3335	3650	3970				25
										2020	2390	2760	3090	3460	3790	4120				20
580/70 R 38 155D/158A8	18	596	1853	827*	5505*	875				2240	2650	3060	3425	3835	4205	4570	5025	10		
										2905	3255	3565	3875						65	
										2725	3050	3420	3745	4070					50	
										2460	2845	3180	3565	3905	4250				40	
										2185	2585	2985	3340	3745	4100	4455				30
										2250	2665	3075	3445	3855	4225	4590				25
			2335	2765	3195	3575	4005	4385	4765				20							
			2590	3065	3540	3965	4440	4860	5285	5815				10						

* Loaded static radius and rolling circumferences are calculated.
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For other rims contact your Continental specialist.

Technical data

VF CombineMaster

Advanced Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)						Speed (km/h)
							1.2	1.4	1.6	2.0	2.4	2.8	
24 inch							1.2	1.4	1.6	2.0	2.4	2.8	
VF 500/85 R 24 CFO 167A8/167B	18 16	525	1430	596*	4117*	700	3485	3870	4250	4625	4875	5450	50
		505					3485	3870	4250	4625	4875	5450	≤ 40
							3890	4320	4745	5200	5525	6015	30 cycl.
							4640	5150	5660	6200	6590	7170	15 cycl.
26 inch							1.2	1.4	1.6	2.0	2.4	2.8	
VF 620/70 R 26 CFO 173A8/173B	21 20 23	618	1501	638*	4362*	725	4225	4685	5150	5600	6000	6500	50
		608					4225	4685	5150	5600	6000	6500	≤ 40
		638					4665	5175	5690	6340	6695	7280	30 cycl.
							5560	6170	6780	7555	7985	8680	15 cycl.
VF 750/65 R 26 CFO 177A8/177B	27 25 28	763	1606	680*	4658*	775	5165	5660	6150	6700	7300	50	
		743					5165	5660	6150	6700	7300	≤ 40	
		773					5790	6340	6890	7540	8190	30 cycl.	
							6900	7560	8215	8990	9765	15 cycl.	
28 inch							1.2	1.4	1.6	2.0	2.4	2.8	
VF 600/65 R 28 CFO NRO 163A8/163B	21 18 NRO 20	592	1463	633*	4345*	700	3675	4025	4375	4875			50
		577					3675	4025	4375	4875			≤ 40
		582					4095	4485	4875	5525			30 cycl.
							4885	5350	5815	6590			15 cycl.
30 inch							1.2	1.4	1.6	2.0	2.4	2.8	
VF 500/85 R 30 CFO 170A8/170B	18 16	519	1584	672*	4601*	775	3795	4210	4625	5000	5450	6000	50
		499					3795	4210	4625	5000	5450	6000	≤ 40
							4265	4730	5200	5690	6015	6500	30 cycl.
							5085	5640	6200	6780	7170	7750	15 cycl.

* Loaded static radius and rolling circumferences are calculated.
Specifications are subject to change without notice.
For other rims contact your Continental specialist.

Technical data

CombineMaster

Advanced Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)						
							0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8		3.2	4.0				
32 inch							0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0					
650/75 R 32 CHO 172A8/172B	21	636	1806	798*	5341*	875		3375	3795	4210	4625	5000	5450	5800	6300	50					
							20	626										40			
	23	656																			
680/85 R 32 CHO 179A8/179B	21	681	1955	849*	5812*	925		3980	4470	4960	5450	6000	6500	7100	7750	50					
							20	671													
800/65 R 32 178A8/178B	27	800	1854	818*	5461*	875		4090	4580	5015	5450	5800	6300	6900	7500	50					
							25	780													
800/70 R 32 CHO 181A8/181B	27	770	1943	857*	5744*	925		4090	4580	5015	5450	5800	6300	6900	7500	50					
							25	750													
900/60 R 32 CHO 181A8/181B	28	862	1917	855*	5696*	925		4235	4755	5280	5800	6500	7100	7750	8250	50					
							27	840													
	30	882																			
38 inch							0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.6	4.0					
900/60 R 38 CHO 181A8/181B	28	850	2061	925*	6144*	975		4600	5165	5735	6300	7100	7500	8250	50						
							27	840													
	30	870																			

* Loaded static radius and rolling circumferences are calculated.
Specifications are subject to change without notice.
For other rims contact your Continental specialist.

Technical data

CompactMaster AG

Advanced Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)
							1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
24 inch							1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
460/70 R 24 IND 159A8/159B	15	481	1244	559	3710*	600	2120	2500	2885	3270	3650	4010	4375	50	
		16					491	2120	2500	2885	3270	3650	4010	4375	40
	14	471					2240	2650	3055	3460	3870	4275	4680	30	
							2320	2740	3165	3585	4010	4435	4860	25	
							2570	3140	3710	4280	4850	5420	5990	6560	10 cycl.
							3940	4815	5690	6560	7435	8310	9185	10060	0 stat.
500/70 R 24 IND 164A8/164B	16	521	1301*	578*	3860*	625	2370	2805	3235	3665	4125	4525	5000	50	
		15					511	2370	2805	3235	3665	4125	4525	5000	40
	18	541					2465	2915	3365	3810	4290	4705	5200	30	
							2515	2975	3430	3885	4375	4795	5300	25	
							2585	3055	3525	3995	4495	4930	5450	20	
							2965	3505	4045	4580	5155	5655	6250	10	
							3560	4205	4855	5500	6190	6790	7500	10 cycl.	
							5455	6450	7440	8430	9490	10410	11500	0 stat.	

CompactMaster EM

Advanced Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)
							1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
24 inch							1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
460/70 R 24 IND 159A8/159B	15	475	1245	556	3735*	600	2120	2500	2885	3270	3650	4010	4375	50	
		16					485	2120	2500	2885	3270	3650	4010	4375	40
	14	465					2240	2650	3055	3460	3870	4275	4680	30	
							2320	2740	3165	3585	4010	4435	4860	25	
							2570	3140	3710	4280	4850	5420	5990	6560	10 cycl.
							3940	4815	5690	6560	7435	8310	9185	10060	0 stat.
500/70 R 24 IND 164A8/164B	16	520	1301*	578*	3860*	625	2370	2805	3235	3665	4125	4525	5000	50	
		15					510	2370	2805	3235	3665	4125	4525	5000	40
	18	540					2465	2915	3365	3810	4290	4705	5200	30	
							2515	2975	3430	3885	4375	4795	5300	25	
							2585	3055	3525	3995	4495	4930	5450	20	
							2965	3505	4045	4580	5155	5655	6250	10	
							3560	4205	4855	5500	6190	6790	7500	10 cycl.	
							5455	6450	7440	8430	9490	10410	11500	0 stat.	

* Loaded static radius and rolling circumferences are calculated.
Specifications are subject to change without notice.
For other rims contact your Continental specialist.

Technical data

MPT 81

Multi Purpose Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall dia- meter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)									
						2.0	2.5	3.0	3.5	4.0	4.25	4.5	5.0		5.25	5.5	6.0	6.5					
16 inch						2.0	2.5	3.0	3.5	4.0	4.25	4.5	5.0	5.25	5.5	6.0	6.5						
315/55 R 16 MPT 120K/124F	11 x 16 10 x 16	339 329	750	344	2250	910	1090	1285	1400									110					
						910	1090	1285	1400												100		
						950	1120	1320	1450	1600												80	
						1000	1200	1415	1540														60
						1020	1215	1450	1550														50
						1140	1365	1610	1750														30
						1365	1635	1930	2100														20
						1640	1960	2315	2520														10
						2275	2725	3215	3500														0
20 inch						2.0	2.5	3.0	3.5	4.0	4.25	4.5	5.0	5.25	5.5	6.0	6.5						
275/80 R 20 MPT 134K	9 x 20 9-20 SDC	289 289	950	440	2850	990	1185	1370	1545	1715	1795	1875	2030	2120				110					
						990	1185	1370	1545	1715	1795	1875	2030	2120							100		
						1030	1230	1425	1610	1785	1870	1950	2110	2205								80	
						1090	1305	1510	1700	1890	1975	2085	2235	2330								60	
						1110	1330	1530	1725	1920	2010	2100	2270	2370								50	
						1240	1480	1710	1925	2140	2240	2340	2540	2650								30	
						1490	1780	2060	2315	2570	2690	2810	3050	3180								20	
						1780	2130	2470	2780	3090	3235	3380	3650	3820								10	
						2480	2960	3430	3860	4290	4490	4690	5080	5300								0	
						335/80 R 20 MPT 147K	11 x 20 11-20 SDC 9 x 20 10 x 20 12 x 20	354 354 334 344 364	1032	480	3120	1320	1575	1800	2020	2240	2335	2430	2625	2715	2800	2975	3075
1320	1575	1800	2020	2240	2335							2430	2625	2715	2800	2975	3075	100					
1375	1640	1870	2100	2330	2430							2530	2730	2825	2910	3095	3200	80					
1450	1735	1980	2220	2465	2570							2675	2890	2990	3080	3275	3385	60					
1480	1760	2020	2265	2510	2615							2720	2940	3040	3135	3330	3440	50					
1650	1970	2250	2525	2800	2920							3040	3280	3390	3500	3720	3840	30					
1980	2360	2700	3030	3360	3505							3650	3940	4070	4200	4460	4610	20					
2380	2840	3240	3635	4030	4200							4370	4730	4890	5045	5360	5540	10					
3300	3940	4500	5050	5600	5840							6080	6560	6780	7000	7440	7690	0					
1445	1730	2000	2290	2575	2650							2725	3000	3140	3275	3550	110						
1445	1730	2000	2290	2575	2650	2725	3000	3140	3275	3550	100												
1500	1800	2080	2380	2678	2755	2834	3120	3265	3410	3690	80												
365/80 R 20 MPT 152K	11-20 SDC 12 x 20	380 390	1089	502	3275	1590	1905	2200	2520	2832	2915	2997	3300	3455	3600	3905	60						
						1620	1940	2240	2560	2885	2970	3050	3360	3520	3670	3980	50						
						1805	2160	2500	2860	3220	3310	3405	3750	3925	4095	4440	30						
						2165	2595	3000	3430	3860	3975	4090	4500	4710	4910	5325	20						
						2600	3115	3600	4120	4635	4770	4905	5400	5650	5895	6390	10						
						3610	4325	5000	5720	6435	6625	6810	7500	7850	8190	8875	0						

MPT 70E

Multi Purpose Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Tire load capacity (kg) at tire pressure (bar)					Speed (km/h)	
						1.5	2.0	2.5	3.0	3.5		3.75
18 inch						1.5	2.0	2.5	3.0	3.5	3.75	
325/70 R 18 MPT 125E/138A2	9x18 10x18 11x18	313 323 333	933	423	2863	750	1010	1200	1380	1560	1650	Transport 70
						850	1130	1345	1545	1750	1850	Transport 50
						1000	1245	1480	1700	1920	2010	25
						1175	1465	1740	2000	2260	2360	Loader 10
						1880	2345	2785	3200	3615	3775	Break out 0

* Loaded static radius and rolling circumferences are calculated.
Specifications are subject to change without notice.
For other rims contact your Continental specialist.

Technical data

70E

Multi Purpose Tire

Tire size LI/SSY	Rim width	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumfer- ence (mm)	Tire load capacity (kg) at tire pressure (bar)						Speed (km/h)		
						1.5	2.0	2.5	3.0	3.5	3.75			
18 inch						1.5	2.0	2.5	3.0	3.5	3.75			
365/70 R 18 135B/146A2	11x18	350	969	428	2895*	1050	1325	1575	1825	2050	2175	50 Transport		
		12x18				360	1225	1550	1850	2125	2425	2550	25 Transport	
						1450	1825	2175	2500	2850	3000	10 Loader		
						2300	2900	3475	4025	4550	4800	0 Loader		
20 inch						1.5	2.0	2.5	3.0	3.5	3.75			
335/80 R 20 136B/147A2	11x20	324	1040	485	3145*	1075	1350	1625	1875	2125	2250	50 Transport		
		11-20 SDC				324	1275	1600	1900	2200	2475	2625	25 Transport	
						12x20	334	1475	1850	2225	2575	2900	3075	10 Loader
						12-20	334	2375	2975	3575	4125	4650	4925	0 Loader
365/80 R 20 141B/153A2	11x20	372	1098	500	3302*	1250	1550	1875	2150	2450	2575	50 Transport		
		11-20 SDC				372	1500	1875	2250	2600	2925	3100	25 Transport	
						12x20	382	1750	2200	2650	3050	3450	3650	10 Loader
						12-20	382	2825	3550	4250	4900	5550	5850	0 Loader
405/70 R 20 143B/155A2	13x20	400	1064	486	3227*	1300	1650	1975	2275	2375	2725	50 Transport		
		13-20 SDC				400	1600	2025	2400	3000	3150	3300	25 Transport	
						12x20	390	1875	2350	2800	3250	3675	3875	10 Loader
								3000	3750	4475	5200	5900	6200	0 Loader

* Loaded static radius and rolling circumferences are calculated.
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For other rims contact your Continental specialist.

Technical data

Conversion Table

SRI	Rim Code	Inch Size Code	85% Tires	80% Tires	75% Tires	70% Tires	65% Tires	60% Tires	55% Tires
						280/70 R 20			
450	20					300/70 R 20			
						320/70 R 20			
475	20					360/70 R 20			
500	20		320/85 R 20			380/70 R 20	420/65 R 20		
525	20	14.9L R 20			380/75 R 20				
	24	11.2 R 24	280/85 R 24			320/70 R 24			
			320/85 R 24			360/70 R 24	420/65 R 24		
550	24	12.4 R 24				380/70 R 24			
			340/85 R 24		380/75 R 24	420/70 R 24	440/65 R 24		
575	24	13.6 R 24							
	28	11.2 R 28	280/85 R 28			320/70 R 28			
			380/85 R 24			460/70 R 24	480/65 R 24		
	24	14.9 R 24	480/65 R 24			480/70 R 24	500/65 R 24		
600			320/85 R 28			360/70 R 28	420/65 R 28		
	28	12.4 R 28				380/70 R 28			
			420/85 R 24			500/70 R 24	540/65 R 24		
625	24	16.9 R 24							
	28	13.6 R 28	340/85 R 28			420/70 R 28	440/65 R 28	480/60 R 28	
			380/85 R 28		420/75 R 28	480/70 R 28	480/65 R 28	520/60 R 28	
650						420/70 R 30			
	30								
			420/85 R 28		480/75 R 28	500/70 R 28	540/65 R 28	600/60 R 28	
675	28	16.9 R 28							
	30	14.9 R 30	380/85 R 30						
			500/85 R 24						
700	28	18.4 R 28					600/65 R 28		
	30	16.9 R 30	420/85 R 30			480/70 R 30	540/65 R 30	600/60 R 30	
							620/70 R 26		
				500/80 R 28	540/75 R 28	600/70 R 28			
725	28								
	30	18.4 R 30	460/85 R 30			520/70 R 30	600/65 R 30		710/55 R 30
	34	14.9 R 34	380/85 R 34						
						600/70 R 30			750/55 R 30
			420/85 R 34		480/75 R 34	480/70 R 34	540/65 R 34	600/60 R 34	
750	34	16.9 R 34				500/70 R 34			
	38	13.6 R 38	340/85 R 38	380/80 R 38	400/75 R 38				

Technical data

Conversion Table

SRI	Rim Code	Inch Size Code	85% Tires	80% Tires	75% Tires	70% Tires	65% Tires	60% Tires	55% Tires
	26						750/65 R 26		
775	30		500/85 R 30			620/70 R 30		710/60 R 30	
			520/85 R 30						
800	34	18.4 R 34	460/85 R 34		520/75 R 34	520/70 R 34	600/65 R 34	650/60 R 34	710/55 R 34
						540/70 R 34			
825	34				540/75 R 34	600/70 R 34			
		16.9 R 38	420/85 R 38	480/80 R 38		480/70 R 38	540/65 R 38	600/60 R 38	
850	34	20.8 R 34					650/65 R 34	710/60 R 34	
		18.4 R 38	460/85 R 38	480/80 R 38	520/75 R 38	520/70 R 38	600/65 R 38	650/60 R 38	
875	32				650/75 R 32				
						580/70 R 38			
900	32	24.5 R 32 30.5L R 32			680/75 R 32		800/65 R 32		900/55 R 32
					710/75 R 32				
925	34			580/80 R 34	650/75 R 34		750/65 R 34		
		20.8 R 38	520/85 R 38			600/70 R 38	650/65 R 38	710/60 R 38	
950	38					620/70 R 38			
		18.4 R 42		480/80 R 42			600/65 R 42		
975	32					800/70 R 32		900/60 R 32	
			680/85 R 32						1000/55 R 32
1000	34				710/75 R 34				
					650/75 R 38	710/70 R 38	750/65 R 38		
1025	42	20.8 R 42	520/85 R 42			580/70 R 42	650/65 R 42	710/60 R 42	
						620/70 R 42			
1050	46			480/80 R 46	520/75 R 46				
			650/85 R 38		710/75 R 38	800/70 R 38		900/60 R 38	
1075	42		580/85 R 42		650/75 R 42	710/70 R 42		750/60 R 42	
			520/85 R 46		580/75 R 46	620/70 R 46	650/65 R 46		800/55 R 46
1100	50			480/80 R 50					
					710/75 R 42				
1125	42		650/85 R 42			800/70 R 42	800/65 R 42	900/60 R 42	

Dimensions in yellow: Continental tire range

This table is based on the SRI (Speed Radius Index).

The base of this table is the SRI (Speed Radius Index). The SRI is inside the European Union by convention a parameter of the theoretical speed of vehicles for a possible interchange of different tire sizes.

The SRI is not corresponding with the rolling circumference and not guarantee for practical using. In case of changing the tire size, it's very important to check the compatibility of rime parameters and also measurements, technical parameters and regulations of the vehicle producer for individual use.

Load Index

LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs
101	825	1,820	121	1,450	3,200	141	2,575	5,680	161	4,625	10,200	181	8,250	18,200
102	850	1,870	122	1,500	3,300	142	2,650	5,840	162	4,750	10,500	182	8,500	18,700
103	875	1,930	123	1,550	3,420	143	2,725	6,000	163	4,875	10,700	183	8,750	19,300
104	900	1,980	124	1,600	3,520	144	2,800	6,150	164	5,000	11,000	184	9,000	19,800
105	925	2,040	125	1,650	3,640	145	2,900	6,400	165	5,150	11,400	185	9,250	20,400
106	950	2,090	126	1,700	3,740	146	3,000	6,600	166	5,300	11,700	186	9,500	20,900
107	975	2,150	127	1,750	3,860	147	3,075	6,800	167	5,450	12,000	187	9,750	21,500
108	1,000	2,200	128	1,800	3,960	148	3,150	6,950	168	5,600	12,300	188	10,000	22,000
109	1,030	2,270	129	1,850	4,080	149	3,250	7,150	169	5,800	12,800	189	10,300	22,700
110	1,060	2,340	130	1,900	4,180	150	3,350	7,400	170	6,000	13,200	190	10,600	23,400
111	1,090	2,400	131	1,950	4,300	151	3,450	7,600	171	6,150	13,600	191	10,900	24,000
112	1,120	2,470	132	2,000	4,400	152	3,550	7,850	172	6,300	13,900	192	11,200	24,700
113	1,150	2,540	133	2,060	4,540	153	3,650	8,050	173	6,500	14,300	193	11,500	25,400
114	1,180	2,600	134	2,120	4,680	154	3,750	8,250	174	6,700	14,800	194	11,800	26,000
115	1,215	2,680	135	2,180	4,800	155	3,875	8,550	175	6,900	15,200	195	12,150	26,800
116	1,250	2,760	136	2,240	4,940	156	4,000	8,800	176	7,100	15,700	196	12,500	27,600
117	1,285	2,830	137	2,300	5,080	157	4,125	9,100	177	7,300	16,100	197	12,850	28,300
118	1,320	2,910	138	2,360	5,200	158	4,250	9,350	178	7,500	16,500	198	13,200	29,100
119	1,360	3,000	139	2,430	5,360	159	4,375	9,650	179	7,750	17,100	199	13,600	30,000
120	1,400	3,080	140	2,500	5,520	160	4,500	9,900	180	8,000	17,600	200	14,000	30,900

Speed Index

Speed symbol	A1	A2	A3	A4	A5	A6	A7	A8	B	C	D	E	F	G	J
Speed (km/h)	5	10	15	20	20	30	35	40	50	60	65	70	80	90	100
Speed (mph)	3	6	9	12	16	19	22	25	31	35	40	44	50	56	62

Pressure conversion table

psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	65	70	73	80	87
kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	450	480	500	550	600
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	4.5	4.8	5.0	5.5	6.0

Metric unit	Imperial unit	Metric unit	Imperial unit
1 millimeter (mm)	= 0.03937 inches	1 inch (")	= 25.4 millimeters
1 meter (m)	= 1.09361 yards	1 yard	= 0.9144 meters
1 kilometer (km)	= 0.62137 miles	1 mile (mi)	= 1.609344 kilometers
1 liter (l)	= 0.21997 gallons (UK)	1 gallon (UK)	= 4.5461 litres
1 liter (l)	= 0.26417 gallons (USA)	1 gallon (USA)	= 3.7854 litres
1 gram (g)	= 0.035274 ounces	1 ounce (oz)	= 28.34952 grams
1 kilogram (kg)	= 2.205 pounds	1 pound (lb)	= 0.45359 kilograms
1 kilometer per hour (km/h)	= 0.62137 miles per hour	1 mile per hour (mph)	= 1.609344 kilometers per hour
1 kilopascal (kPa)	= 0.145 pounds per square inch	1 pound per square inch (psi)	= 6.895 kilopascal
1 bar	= 100 kilopascal	1 kilopascal (kPa)	= 0.01 bar
1 kilowatt (kW)	= 1.34 horsepower	1 horsepower (HP)	= 0.746 kilowatts
1 Newton meter (Nm)	= 0.113 inch pound	1 inch pound (in-lb)	= 8.85 Newton meter

Technical data

Tire pressure information

All tires

Intensive road and /or front-loader use:

Inflation pressure to be increased by 0.4 bar.

Field application with high sustained torque:

Inflation pressure min. 0.8 bar with limited load and 30 km/h.

Dual use:

The table load for the individual tire must be reduced by 12%.

Triple use:

The table load for the individual tire must be reduced by 18%.

Tire pressure of 0.4 bar and 0.6 bar:

Only for applications with low torque and load capacity.

Vehicle specific restrictions:

Please follow the specifications provided by the vehicle manufacturer.

Special operations:

For any special operations contact your Continental sales representative.

VF TractorMaster

TractorMaster

Tractor70

Tractor85

Hillside use:

Inflation pressure must be increased by 0.4 bar.

VF CombineMaster

CombineMaster

Hillside use:

The values are valid for an inclination up to max. 11° (20%). For higher inclinations contact your Continental sales representative.

Harvester operation in cyclical service:

Field operation only. The maximum load is limited to a distance of 1.5 km.

Continental Reifen Deutschland GmbH

Commercial Specialty Tires

Büttnerstraße 25, 30165 Hannover, Germany

Phone: +49 511 938 - 01

www.continental-agriculture.com