

Yokohama Y-7428 vs. Michelin XZL Comparison

	Yokohama Y-7428 LT 235/85 R16				Michelin XZL 8.25 R 16								Michelin XZL 9.00 R 16 255/100 R16							
	Tire		Axle		Tire		Axle		delta				Tire		Axle		delta			
	Pounds	Kilos	Pounds	Kilos	Pounds	Kilos	Pounds	Kilos	Pounds	Kilos			Pounds	Kilos	Pounds	Kilos	Pounds	Kilos		
	Front Axle	3,042	1,380	6,084	2,760	3,197	1,450	6,393	2,900	309	140	5%	3,748	1,700	7,496	3,400	1,412	640	19%	
	Rear Axle	2,778	1,260	11,112	5,040	6,173	2,800	12,346	5,600	1,234	560	10%	7,055	3,200	14,110	6,400	2,998	1,360	21%	
Total				17,196	7,800			18,739	8,500	1,543	700	8%			21,606	9,800	4,410	2,000	20%	
Type	TL				TL								TL							
Pressure for load	80 psi / 5.516 bar				65.27 psi / 4.5 bar								65.27 psi / 4.5 bar							
Load Range													D							
Rating	10E																			
sidewall belts	3 polyester																			
tread belts	2 steel																			
	Inches		mm		Inches		mm		delta		%		Inches		mm		delta		%	
Tread depth	0.5625		14.29										0.6250		15.88					
rim size	6.50		165.10		6.0		152.40						6.50		165.10					
Alt rim	6.0 - 7.0		152.4 - 177.8		6.0 - 6.5		152.4 - 165.1													
Minimum dual center to center					10.24		260.00						11.35		288.00					
Inflated width	9.30		236.22																	
Inflated diameter	31.90		810.26																	
Maximum width in service					9.42		239.00						10.24		260.00					
Maximum diameter in service					35.00		888.00						37.27		946.00					
Maximum width at recommended speed/load	10.10		256.54		9.06		230.00		(27)		-12%		10.04		255.00		(2)		-1%	
Max diameter at recommended speed/load	29.60		751.84		33.92		861.00		109		13%		36.37		923.00		171		19%	