

EASTON EXPEDITION ALUMINUM

Alloy	7075-T9				
Ultimate Tensile Strength (PSI)	.625 = 83000 .742 = 96000				
Maximum Stress Level (without requiring prebends)	45000 psi (310 Mpa)				
Tube Specifications	Outside Diameter		Wall Thickness	Grains per inch*	Curvature Limit
0.625	main	.625"/15.88mm	.038"/.97mm	49.691	79"
	insert	.544"/13.82mm	.045"/1.11mm	36.499	
0.742	main	.742"/18.85mm	.032"/.81mm	50.613	89"
	insert	.675"/17.15mm	.045"/1.11mm	63.155	
Calculate weight based on *7000 grains = one pound					
Pre-Bends Not Available					