

WEIGHT DISTRIBUTION

					15-Nov-07
Contract or					
Proposal Name:	Demo Rescue				
Calculated By:	Melissa Bowling				
Approved By:					
Revision:					
Type of Chassis:	Peterbilt 340 2-door low profile				
Type of Pump:	na				
Wheel Base:	178				
Cab to Axle:	108.2				
Tank Capacity:	na				
ITEM	INCHES FORWARD OF REAR WHEEL	% ON REAR	TOTAL WEIGHT (pounds)	REAR WEIGHT (pounds)	FRONT WEIGHT (pounds)
Chassis		0%	11,740	4,500	7,240
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
Body Module	11	94%	6500	6,098	402
		0%		0	0
Men and Equip. (cab)	125	30%	500	149	351
		0%		0	0
Men and Equip. crew a	67	62%	750	468	282
Add. Equipment Rear	-55	131%	1500	1,963	(463)
Generator	-8	104%	350	366	(16)
Driver Side Drawers	67	62%	300	187	113
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
Total:			21,640	13,731	7,909
GAWR			35,000	23,000	12,000
Load as % of Total:			100%	63%	37%
Calculated Center of Gravity:			0.58		
			102.52	Inches Forward of Rear Axle	