

## WEIGHT DISTRIBUTION

					28-Nov-07
<b>Contract or</b>					
<b>Proposal Name:</b>	Demo 3				
<b>Calculated By:</b>	Melissa Bowling				
<b>Approved By:</b>					
<b>Revision:</b>					
<b>Type of Chassis:</b>	Freightliner M2				
<b>Type of Pump:</b>	Waterous S100C10				
<b>Wheel Base:</b>	259				
<b>Cab to Axle:</b>	146.2				
<b>Tank Capacity:</b>	1000				
	<b>INCHES</b>	<b>%</b>	<b>TOTAL</b>	<b>REAR</b>	<b>FRONT</b>
<b>ITEM</b>	<b>FORWARD OF</b>	<b>ON</b>	<b>WEIGHT</b>	<b>WEIGHT</b>	<b>WEIGHT</b>
	<b>REAR WHEEL</b>	<b>REAR</b>	<b>(pounds)</b>	<b>(pounds)</b>	<b>(pounds)</b>
<b>Chassis</b>		0%	12,791	5,017	7,774
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
<b>Pump Module</b>	106	59%	750	443	307
<b>Body Module</b>	-11	104%	4500	4,691	(191)
<b>Poly Tank (w/water)</b>	9	97%	9250	8,929	321
<b>Driver and Officer</b>	215	17%	500	85	415
<b>Men and Equip. (cab)</b>	167	36%	500	178	322
<b>Hose Bed</b>	-16	106%	1000	1,062	(62)
<b>Add. Equipment front</b>	48	81%	1000	815	185
<b>Add. Equipment Rear</b>	-54	121%	1000	1,208	(208)
		0%		0	0
		0%		0	0
<b>Bumper Ext.</b>		0%		0	0
<b>Pump</b>	90	65%	1400	914	486
<b>Preconnects</b>	115	56%	400	222	178
		0%		0	0
		0%		0	0
		0%		0	0
		0%		0	0
<b>Total:</b>			<b>33,091</b>	<b>23,563</b>	<b>9,528</b>
<b>GAWR</b>			<b>38,000</b>	<b>26,000</b>	<b>12,000</b>
<b>Load as % of Total:</b>			<b>100%</b>	<b>71%</b>	<b>29%</b>
<b>Calculated Center</b>			<b>0.40</b>		
<b>of Gravity:</b>			<b>104.73</b>	<b>Inches Forward of Rear Axle</b>	