

















INT RANGE A2..E62 FOR WT&CG *** (C) Copyright Toner Associates 1989 7/20/2022 WEIGHT AND CENTER OF GRAVITY CALCULATIONS Lower Milford Fire Dept VEHICLE: 350 Gallons of Water - No Hose Load, no ladders - Includes Shelving shown 169.30 inches TREAD (inches) WHEELBASE: 84.00 inches 74.80 FRONT: CAB-TO-AXLE: 89.00 REAR: *** CHASSIS COMPONENTS *** COMPONENT TOTAL WT F-WEIGHT R-WEIGHT Weights include NFPA Fire Fighter weights. 4066.00 3021.00 7087.00 Base chassis 0.00 0.00 Weights do not include loose equipment or hose load. 0.00 0.00 TOTALS 7087.00 4066.00 3021.00 72.17 inches HOR CG: *** ADDED COMPONENTS *** COMPONENT HOR-CG WEIGHT VERT-CG LATERAL CHASSIS 7087.00 72.17 35.00 0.00 Lower Milford Body 164.50 59.70 0.00 8056.00 Frt Seat Fire Fighters 0.00 61.20 43.80 500.00 200.00 Center Console FRT & Re 61.20 43.80 0.00 -41.43 30.00 190.00 Front Bumper 80.00 24.00 Skid Plates 200.00 Running Boards 60.00 24.00 60.00 Light Bar 60.00 35.00 82.00 336.00 Super Single Front Buck 0.00 Super Single Rear Buck 169.30 336.00 Remove Front OEM Tires -200.00 0.00 169.30 -400.00 Romove Rear OEM Tires Remove Center Seat 61.20 43.80 -55.00 PAYLOAD TOTAL WEIGHT 16345.00 inches 114.97 HORIZONTAL CENTER OF GRAVITY: inches 47.23 VERTICAL CENTER OF GRAVITY: inches 0.00 LATERAL CENTER OF GRAVITY: LEFT TOTAL RIGHT FRONT AXLE (pounds): 2622.78 2622.78 5245.56 REAR AXLE (pounds): 5549.72 5549.72 11099.44 Loose Equipment Payload 3155.00 FRONT AXLE REAR AXLE % OF EQUIPMENT AND PAYLOAD WEIGHT: 12.74% 87.26% % OF TOTAL VEHICLE WEIGHT: 32.09% 67.91% Jane's Main Desk 10/30/2020 MARCO
ASSIS MFG FORD FIRE DEPARTMENT F550

Attack Lower Milford Fire Comp FIRE DEPARTMENT APPROVAL Attack 750 D Lower Milford - Weights