



**Latest DHSL FMC LMD with
extending jib for extra height**

Weight	EMPTY	FULL
Front	8,419 Lbs. (3819 Kg.)	14,453 Lbs. (6556 Kg.)
Rear	15,746 Lbs. (7142 Kg.)	26,866 Lbs. (12186 Kg.)

NOTES :

1. TURNING DIAMETER:

TURNING CIRCLE DIAMETER KERB TO KERB	13572 MM
TURNING CIRCLE DIAMETER WALL TO WALL	15279 MM

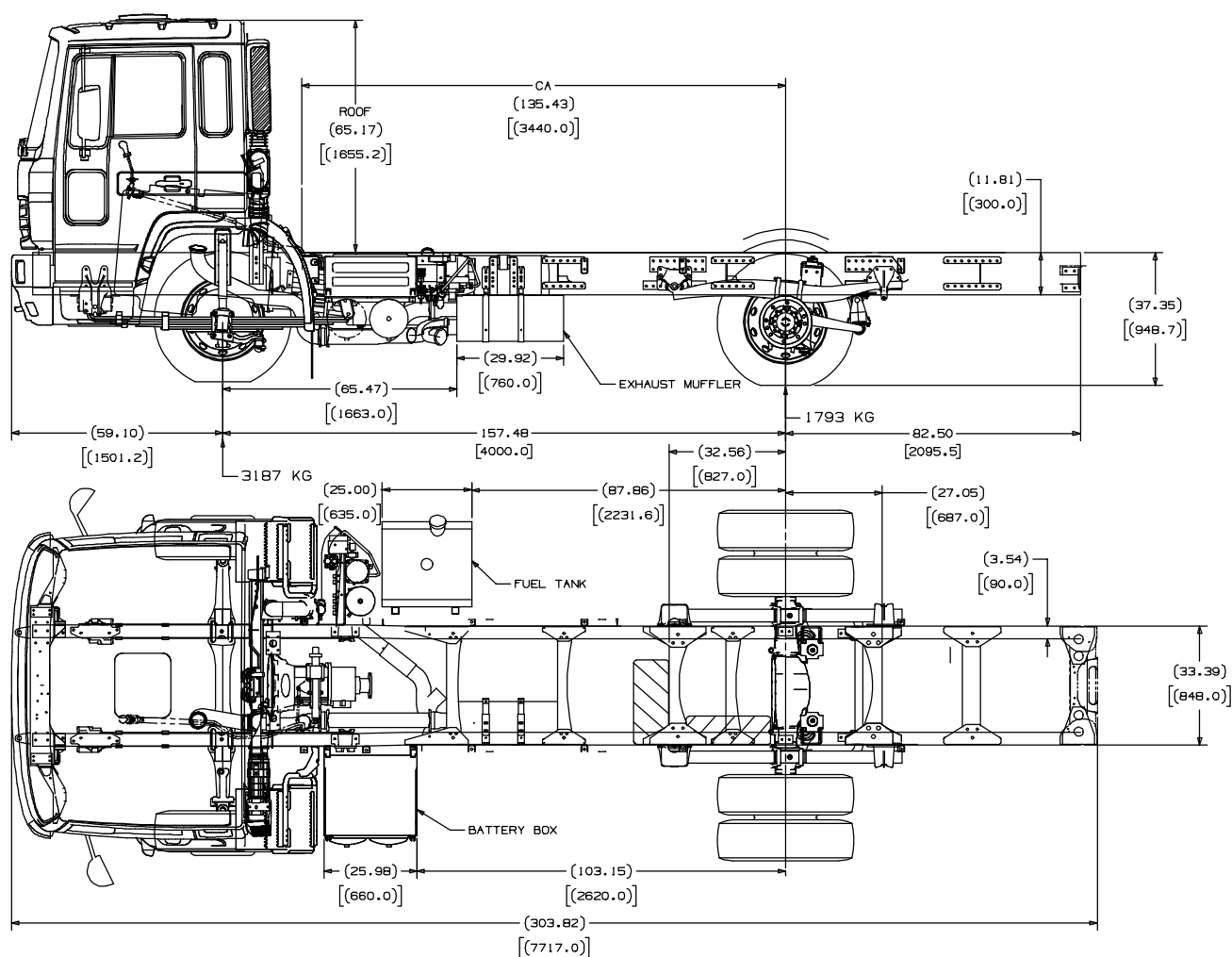


Figure 1
CHASSIS SPECIFICATIONS
624-4273

Section 4. Aircraft Deicer Unit Specifications

DEICER UNIT

Overall Length	30 ft. 10 in. (9409 mm)
Overall Width	8 ft. 2 in. (2490 mm)
Overall Height Folded	11 ft. 10 in. (3609 mm)
Maximum Operating Speeds	
– Maximum speed with person in basket or with boom raised	4 mph (6.5 km/hr)
– Maximum speed with tanks full	25 mph (40 km/hr)
Fuel Capacity – Auxiliary Engine / Heater	125 Gal. (473 Liters)
Deicing Fluid Capacity	1800 Gal. (6814 Liters)
.....	1600 Gal. (6057 Liters) (Optional)
Anti-icing Fluid Capacity	200 Gal. (757 Liters)
.....	400 Gal. (1514 Liters) (Optional)
Total Tank Capacity	2000 Gal. (7571 Liters)
Boom Lifting Capacity	450 Lbs. (204 Kg.)
Boom Reach Capacity from ground to floor of basket	42 ft. (12802 mm)
Rotation	350° (± 175° From Forward Position)
Maximum Working Height	46 ft. (14021 mm)
.....	51 ft. 6 in. (15951 mm) (Optional)
Maximum Side Reach	31 ft. (9449 mm)
Load Test with Boom in Position of Maximum Tipping Moment with Tank and Spring	
	675 Lbs. (306 Kg.)
Sound Pressure Level	
– Chassis Cab Drivers Seat	75dB(A)
– In Basket	75dB(A)
– Ground Control Station	84dB(A)
Vibration Level	
–Acceleration Value to Arms	Does not exceed 8.2 ft/s ² (2.5 m/s ²)
–Acceleration Value to Body	Does not exceed 1.6 ft/s ² (0.5 m/s ²)
Approximate Weight of Vehicle with Empty Tanks	
	34,623 Lbs. (15705 Kg.)
Approximate Gross Weight of Vehicle with Full Tanks	
	52,692 Lbs. (23901 Kg.)

NOTE: Weight of vehicle will vary with chassis type and available options.

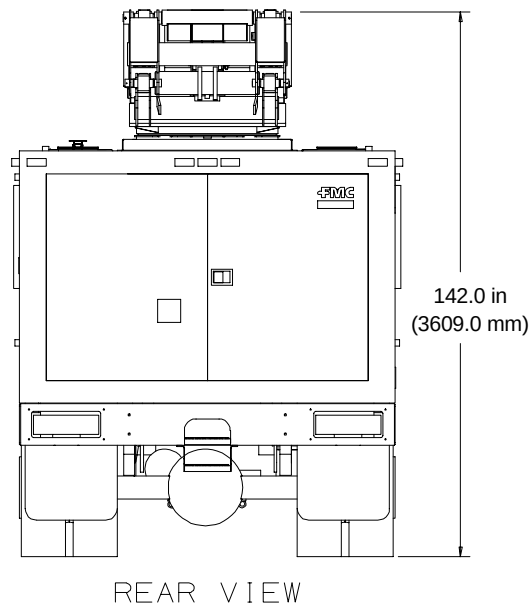
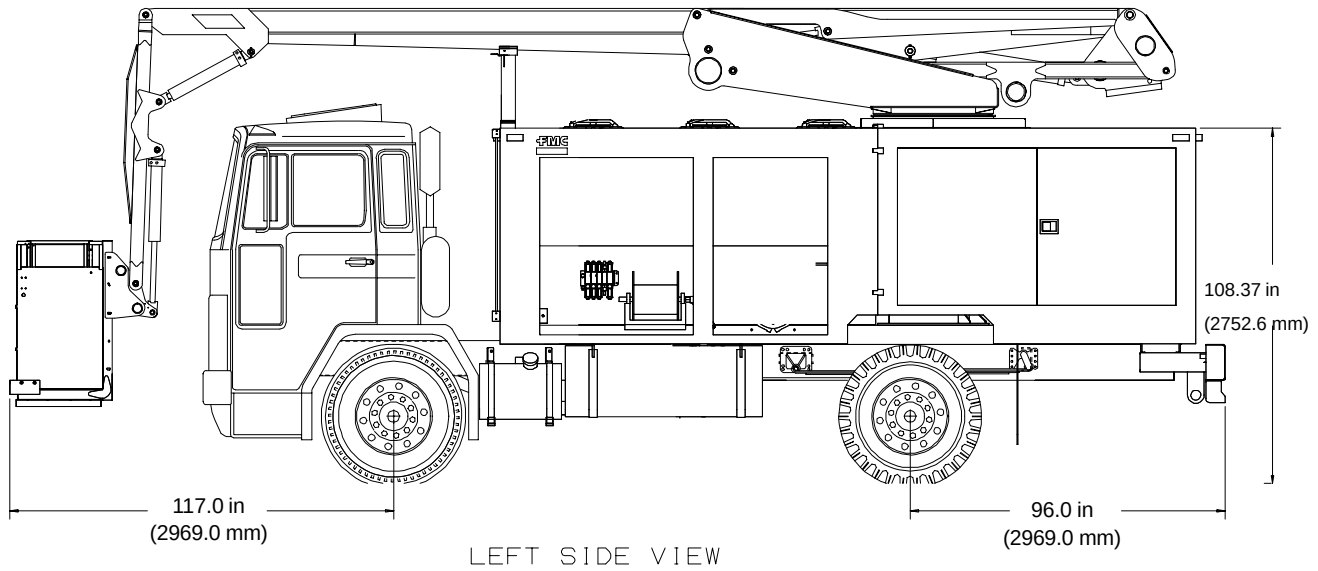


Figure 1
UNIT DIMENSIONS

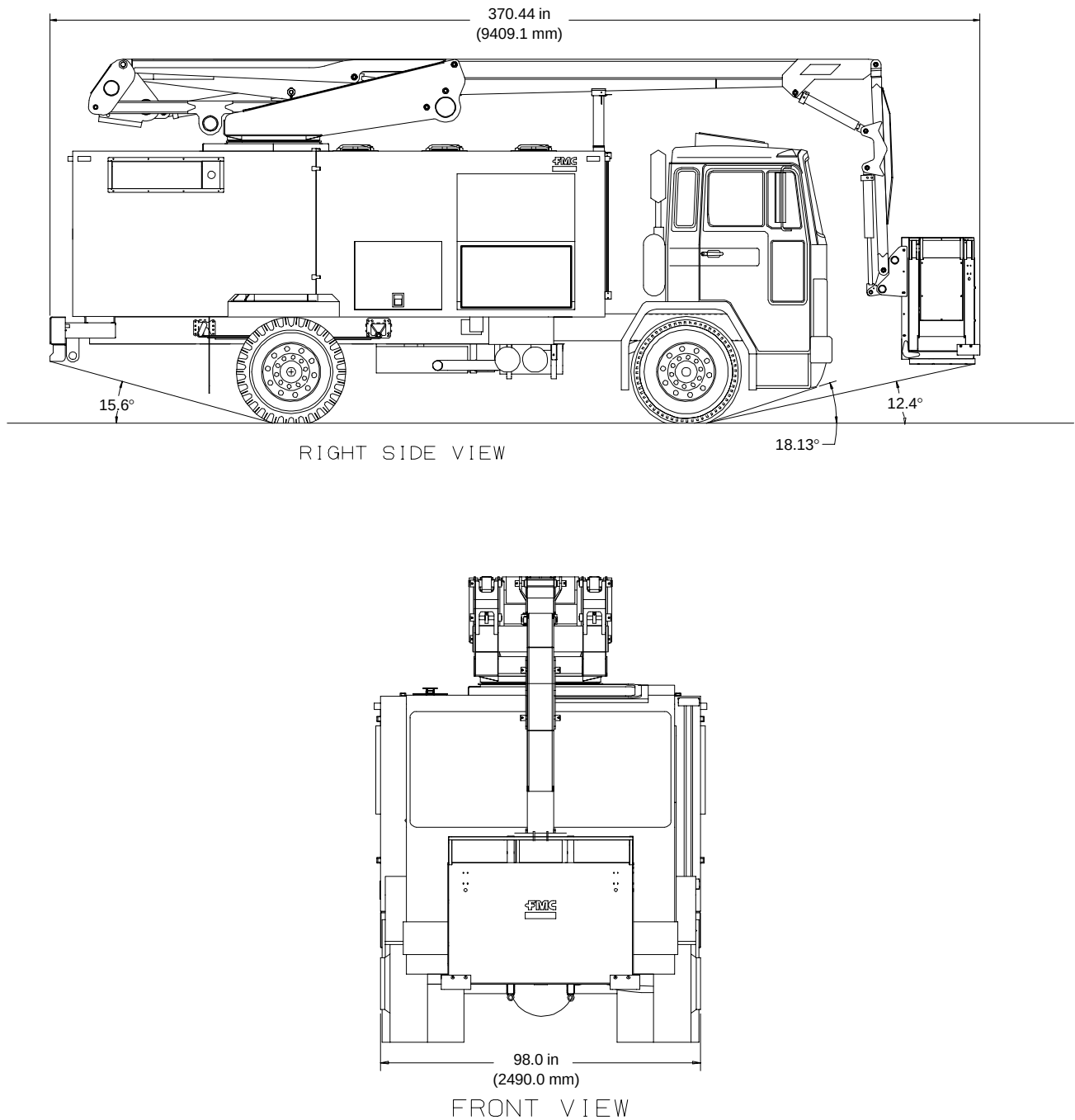


Figure 2
UNIT DIMENSIONS

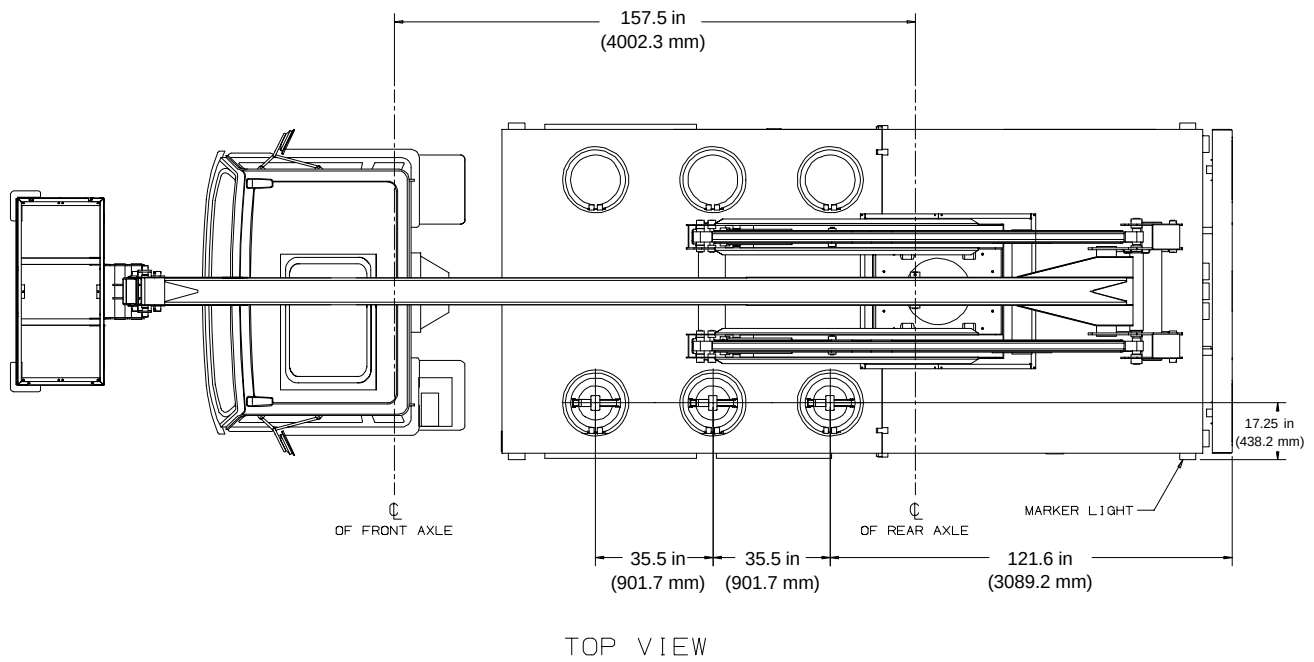


Figure 3
UNIT DIMENSIONS

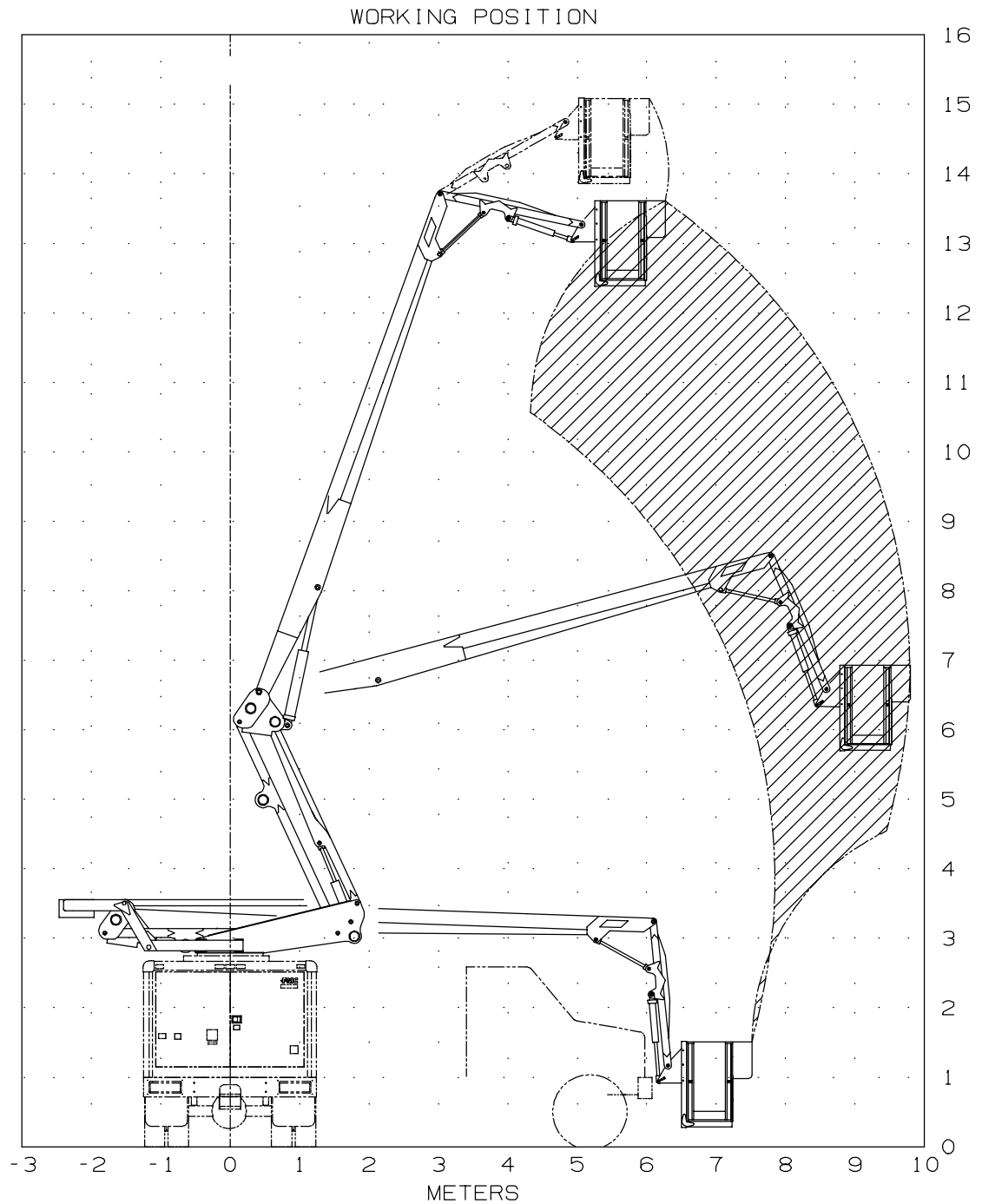


Figure 1
BOOM REACH CHART (W/ROOF TOP NOZZLE OPERATION) (OPTIONAL)