



Specifications and Capabilities

1. ACE-1410 Lavatory Service Vehicle

A. Physical Dimensions (see Figure 4)

Shipping Dimensions and Weight:

Length overall	236 in. (5.99 m)
Width overall	86 in. (2.18 m)
Width overall (with cab)	92 in. (2.33 in.)
Height overall (no lift)	56.5 in. (1.43 m)
Height overall (with cab)	83 in. (2.11 m)
Gross weight 6,000 lbs.	(2,721.6 kg.)
Gross weight (with cab)	6,500 lbs. (2,948.4 kg.)

Working Dimensions:

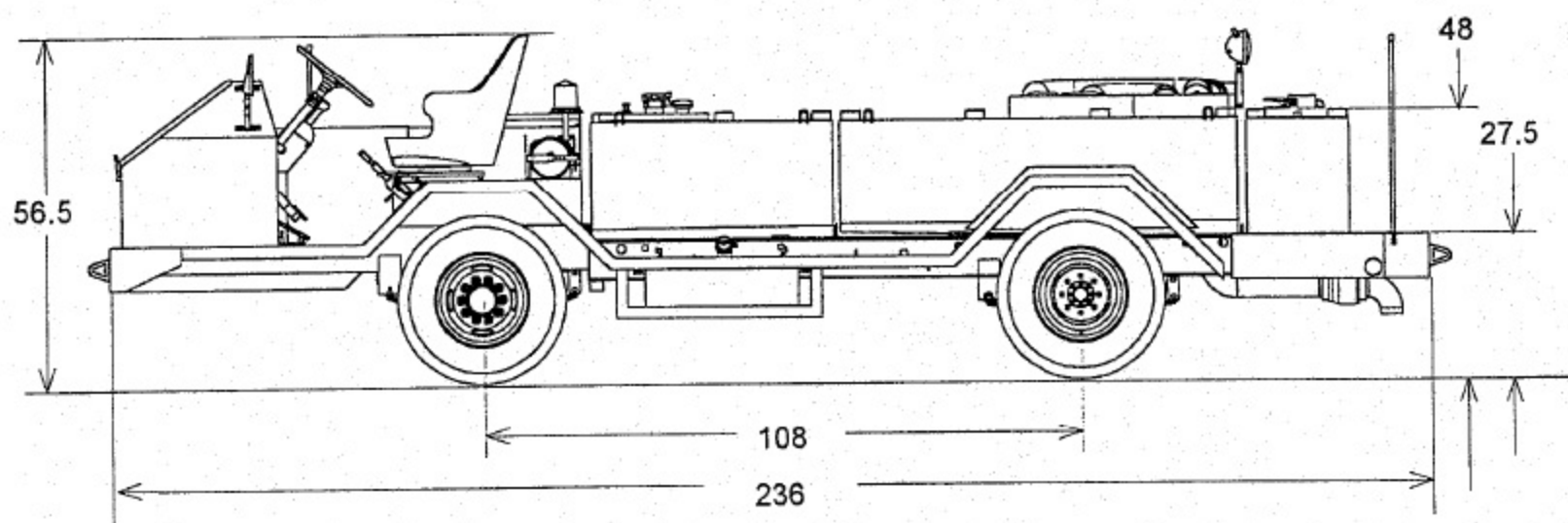
Platform deck height (down)	60 in. (1.52 m)
Platform deck height (up)	137 in. (3.47 m)
Overall height (platform up)	179 in. (4.54 m)
Turning diameter (curb to curb)	46 ft. (14.02 m)

B. Capacities

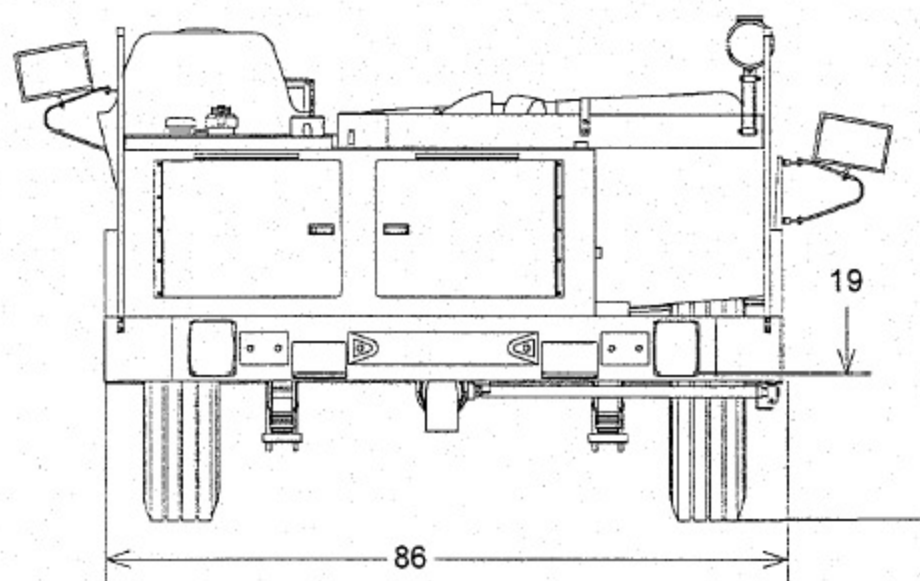
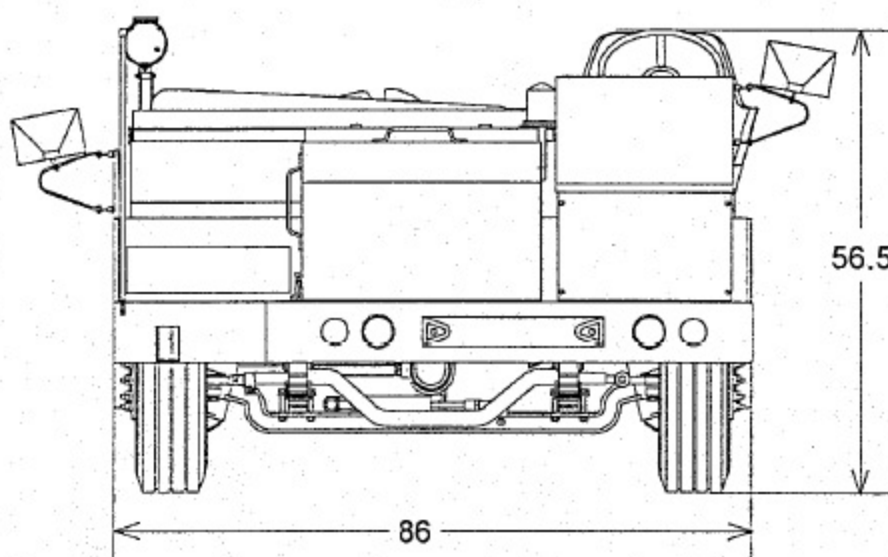
Waste Tank	500 Gal (1.892 liters)
Rinse/fill fluid tank	300 gal. (1.135 liters)
Pumping capacity (nominal)	24 gpm @ 40 psi

C. Engine

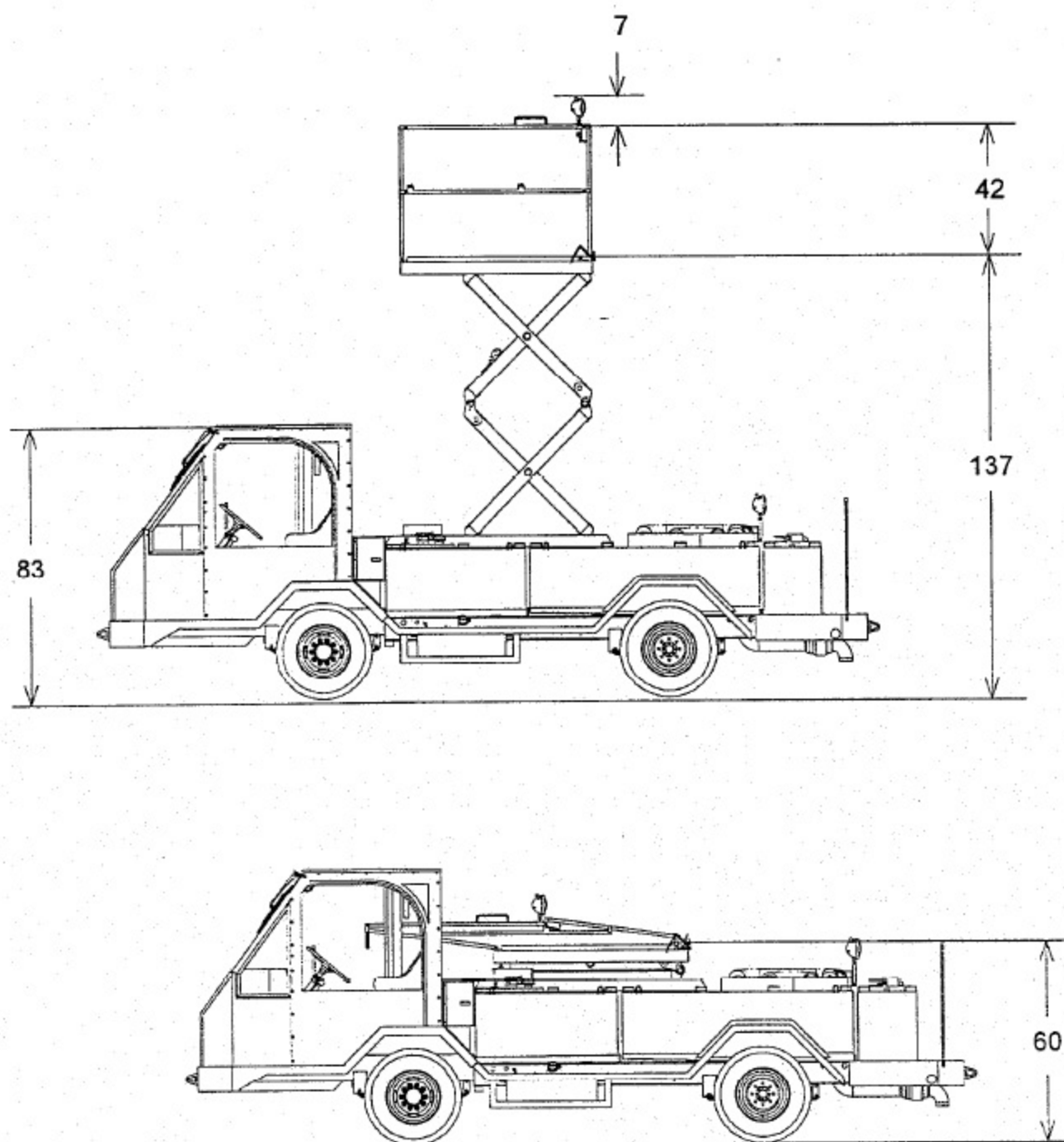
Type	Ford 4 cylinder 4 cycle water-cooled OHC, in-line industrial gasoline powered
Fuel system	Electronic fuel injection
Ignition system	Distributorless, fully electronic
Displacement	2.5L (153 CID)
Bore and Stroke	3.781 in. X 3.126 in. (95.04 mm X 79.04 mm)
Firing order	1-3-4-2
Idle speed	750 rpm
Rated speed	3,600 rpm
Horsepower:	
Intermittent	76 hp @ 2,800 rpm
Continuous	65 hp @ 2,800 rpm



UNIT DIMENSIONS
FIGURE 4
(1 OF 3)



UNIT DIMENSIONS
FIGURE 4
(2 OF 3)



UNIT DIMENSIONS
FIGURE 4
(3 OF 3)