

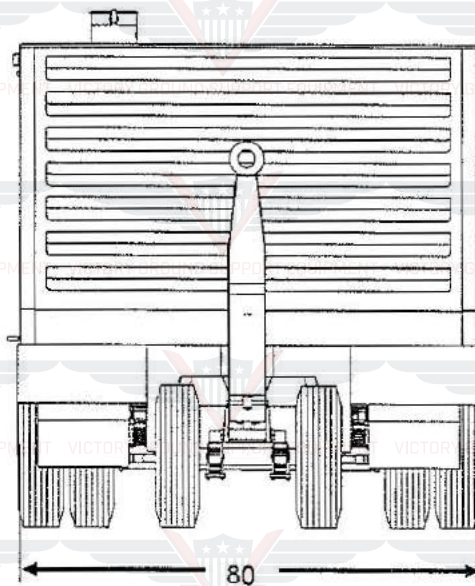
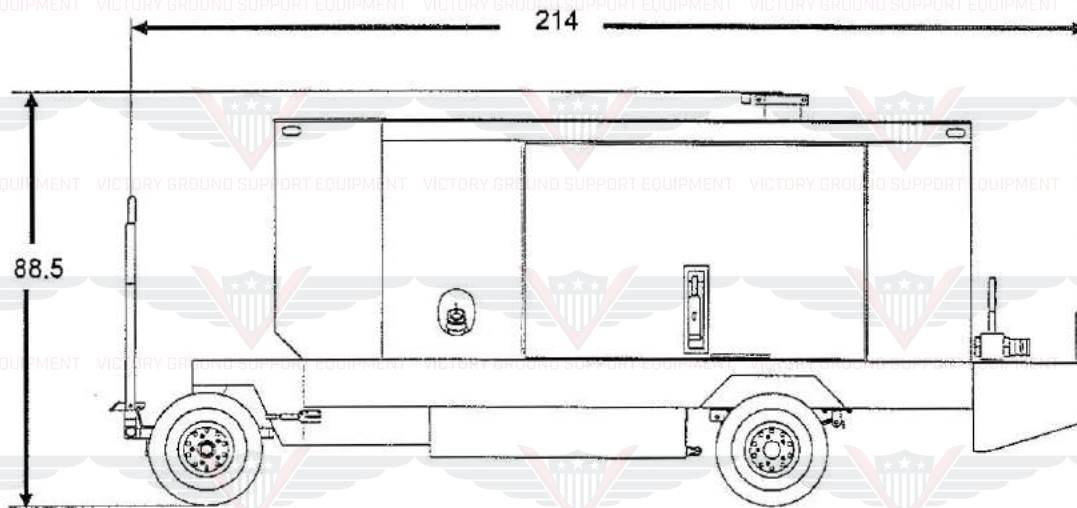


Specifications & Capabilities

1. ACE-600-2270

A. Physical Characteristics (see Figure 17 (1 of 2))

Length overall	214 inches (543.5 mm)
Width	80 inches (203.2 mm)
Height overall	88.5 inches (224.8 mm)
Weight (approximate)	12,670 Lbs. (5,760 kg)



UNIT OVERALL DIMENSIONS

FIGURE 18

(1 of 2)



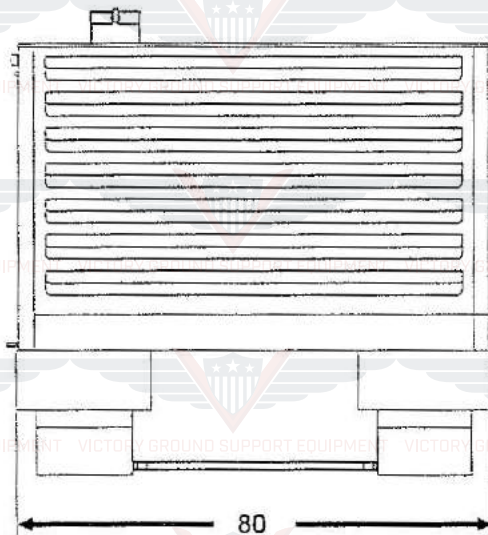
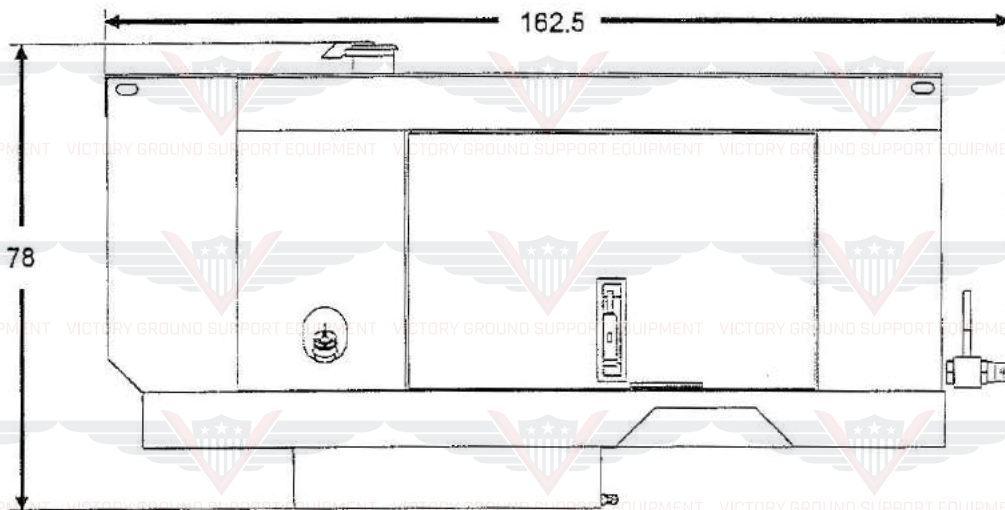


Specifications & Capabilities

2. ACE-600-1270

A. Physical Characteristics (see Figure 18 (2 of 2))

Length overall	162.5 inches (412.75 cm)
Width	80 inches (203.2 cm)
Height overall	78 inches (198.12 cm)
Weight (approximate)	9,835 Lbs. (4,461.15 kg)



UNIT OVERALL DIMENSIONS
FIGURE 18
(2 of 2)





B. Compressor

Manufacturer	Aerzen
Model	VML-410
Type	Dry rotary screw
Bearings	Ball and roller
Lubrication	Forced feed
Housing	Air cooled
Lubricating oil	Air cooled
Air flow	270 lb/min (123 kg/min)
Compressor speed:	
Idle	1,000 rpm
During start	2,300 rpm
Outlet air temperature	300-400 deg. F. (148-204 deg. C.)
Power required at 40 psig discharge	515 hp (384 kw)
Dry weight	3,197 lbs. (1,453 kg)
Oil tank capacity	10.4 gallons (40 liters)

C. Engine

Manufacturer	Detroit Diesel
Model	8V-92 TA DDEC
Type	2 cycle diesel
Cylinder design	V8, turbocharged
Bore	4.84 in. (123 mm)
Stroke	5.00 in. (127 mm)
Displacement	736 cu. in. (12.1 liter)
Compression ratio	17 to 1
Horsepower @ 2,300 rpm	585 (436 kw)
Oil capacity	25 qts. (24 liters)
Coolant capacity:	
Engine only	29 qts (27.4 liters)
System	18 gal. (68.1 liters)
Engine dry weight	2,420 lbs. (1,100 kg)
Turbocharger	TV8403
Starter	24 volt
Alternator	24 volt, 70 amp
Governor	Variable speed, 1,000 to 2,300 RPM

