

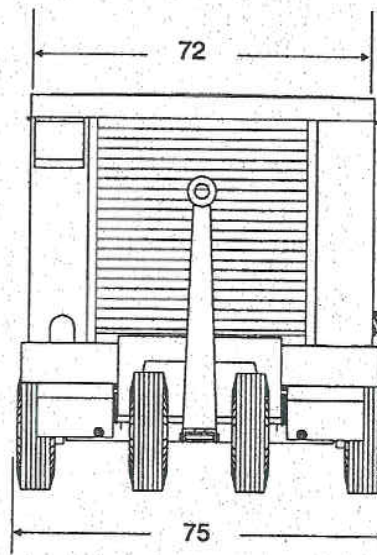
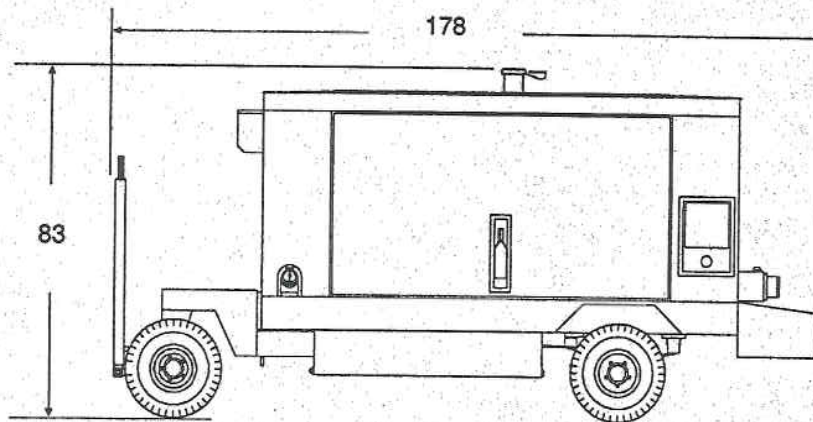


Specifications & Capabilities

1. ACE-600-2180

A. Physical (see Figure 18)

Length overall	178 inches (4521 mm)
Width	75 inches (1905 mm)
Height overall	83 inches (2108 mm)
Weight (approximate)	10,000 Lbs. (4545 kg)



UNIT OVERALL DIMENSIONS
FIGURE 18



B. Compressor

Manufacturer	Aerzen
Model	VM310-3
Type	Dry rotary screw
Bearings	Ball and roller
Lubrication	Forced feed
Housing	Air cooled
Lubricating oil	Air cooled
Air flow	180 lb/min (82 kg/min)
Compressor speed	
Idle	800 rpm
During start	2400 rpm
Outlet air temperature	300-400 deg. F. (148-204 deg. C.)
Power required at 43 psig discharge	320 hp (239 kw)
Dry weight	1370 lbs. (623 kg)
Oil tank capacity	10 gallons (37.9 liters)

C. Engine

Manufacturer	Detroit Diesel
Model	6V92TA
Type	2 stroke diesel
Cylinder design	V6
Bore	4.84 in. (122.9 mm)
Stroke	5.00 in. (127.0 mm)
Displacement	552 cu. in. (9.05 l)
Compression ratio	17 to 1
Horsepower @ 2300 rpm	360 (269 kw)
Oil capacity	23 qts. (21.8 liters)
Coolant capacity	
Engine only	6.125 gal. (23.1 liters)
System	17 gal. (64.3 liters)
Engine dry weight	2025 lbs. (920 kg)
Turbocharger	Vaneless type
Starter	24 volt
Alternator	24 volt 65 amp
Injectors	9G90
Governor	Variable speed set at 2400 rpm.