

Santa Barbara City Fire Department - Standard Operating Procedures Apparatus and Equipment Operations		Code: A-II-11
Apparatus 2330 Heavy Rescue		
Chpt: II Frontline Apparatus	Revised: 4/4/13	Pages: 2

I. PURPOSE

A. To provide specifications and operating procedures for this specific apparatus.



II. SPECIFICATIONS

- A. 2006 Spartan/Hi-tech. SVI (Super Vac Inc.)
- B. Engine: Detroit diesel 60DD EC (oil: 41 qts. 15w-40)
- C. Transmission: Allison 4000 EVPR, 5 speed automatic. (39 qts. TES-296)
- D. Coolant: 46 qts. 50/50
- E. Power steering: DEXRON III
- F. GVWR: Approx. 44,400 lbs (20,000 lbs. front, 24,400 lbs. rear) (3/4/13)
- G. Height: 11'8"
- H. Width: OAW 9' 7"
- I. Length: OAL 35' 0"
- J. (2) 175' electric cord reels
- K. (1) Hurst power cable: 100' long
- L. Jacobs exhaust brake as well as an engine retarder

Apparatus 2330

III. OPERATION

A. Generator:

1. PTO driven @ 1230 RPMs
2. 25,000 Watts
3. Starting location: In cab, center console, upper row. Single switch, automatically boosts to 1230 RPMs, provides power to all connections/outlets.

B. Compressor:

1. PTO driven
2. Provides 120 PSI to outlets
3. Starting location In cab, center console, lower row. Single switch, pre-set to provide 120 PSI @ outlets. 100 CFM @ 1200 RPM.

IV. MISCELLANEOUS

A. Squad/HEAVY carries chargers for equipment batteries. Apparatus to be kept on ground charge at all times when in quarters.

B. Squad Box is 11' 8" from ground to top of exhaust stack. Be aware of low trees and wires, especially at curbs or driving in "back country". Use a spotter if in doubt.

C. Squad must be pulled straight out / backed straight in to apparatus bay to properly dis-engage/ align exhaust stack with PLYMOVENT system.

D. Squad has been certified by the State for HEAVY Level U.S.A.R. and is/ we are part of TASK FORCE 7 (Ventura Co. / Santa Barbara Co.) There are two separate equipment lists. If something is missing or broken from the U.S.A.R. list, replace or repair as soon as possible.

[INVENTORY LIST](#)

[Squad Operations/ Equipment](#)