Designed without fixed overhangs and a four foot deep front deck, this is a very cost effective tower. The APEX incorporates left and right doors, passive flo-thru ventilation, interior shelf and cabinets, as well as an exterior bench seat.
APEX lifeguard tower left and bottom photos, shutters are down and latched, securing the tower.

Interior view shows one of two locking cabinets and full width shelf.
APEX towers
top photo:
side view,
San Clemente, CA
left photos:
3/4 and back views,
Port Hueneme, CA
DESIGN SPECIFICATIONS AND FEATURES

- Molded structural fiberglass components mounted on a modular steel support structure. Galvanized steel standard (304 stainless steel optional). The support structure incorporates skids designed for towing the completely assembled APEX to and from designated beach sites.
- The Shelter provides protection from sun, wind and inclement weather.
- Maximum forward visibility throughout a 180 degree field for observers.
- Entry-egress to the shelter via two doors; one on the right of the forward-facing shelter, and one on the left. Windows are included in both doors.
- Ventilation and interior air flow when the shelter doors are closed via front and roof vent hatches.
- Resistance to vandalism is provided by one-piece fiberglass shutters.
- Doors and shutters use hardware designed so that the shelter may be secured with one exterior keyed lock.
- The operation of the doors and shutters are designed so as to require one person at a time, a period of two (2) minutes or less, to open or to secure the station.
- All three windows slope out from the bottom approximately 15 degrees to reflect heat and reduce glare.
- Windows are of 1/4" tempered glass, tinted grey, set with “zip strip” seal.
- All hinges, latches, fasteners are stainless steel.
- Exterior bench seat is provided for the lifeguard on the front of the shelter.
- Interior shelter is equipped with a starboard shelf 14" deep and two lockable storage cabinets.
- Fiberglass components are finished with the highest quality polyester gel-coat finish.
- Visually exposed backside surfaces of fiberglass panels are flow coated in white gelcoat.
- Floor and deck areas have repairable non-skid surfaces, reinforced with 1/2" thick balsa-core.
- Fiberglass corner structures are reduced to a minimum in order to provide maximum visibility and reinforced with 3/4" round steel tubing.
- 30 degree ladder with diamond plate treads.
- Railings and ladder are polished for maximum corrosion resistance.
- Opti-grey glass (92 percent ultraviolet screening).
SURVEYOR APEX

galvanized steel support structure with 10" wide skids, 3 course stainless steel railings, 6' deck height, 30 degree ladder, full width interior counter-shelf with two locking cabinet located below, standard color: Newport White

$27,303.00

OPTIONS

- rescue board locker (accommodates 25" wide X 12' long board)
  $798.00

- 304 SS support structure, 15' X 10' wide skids, 6' deck height
  $4,975.00

- reinforced cross members
  $825.00

- front mount 17' ramp, stainless steel truss structure, fiberglass runway
  $3,230.00

- ramp pivot adapters (left & right)
  $585.00

- roof insulation 1 1/2" urethane foam
  $785.00

- sliding lateral windows (left & right)
  $1,056.00

- rear sliding window assembly and vandal resistant shutter
  $1,160.00

- fold-up locking ladder
  $1,275.00
CUSTOM CONFIGURATIONS
PRICING AVAILABLE ON REQUEST

- rear lift structure, complete tower can be moved with front-end loader
- shelter centrally located on 12' X 12' deck, providing walkway on four sides
- front mount 22' ramp, SS truss structure, balsa core fiberglass runway
- front and side mount 35 degree low angle stairs, 6' and 8' deck height
- 304 SS support structure, 17' X 10" wide skids, 8' deck height
- 304 SS slab-mounted structures, 6' and 8' deck heights
- 20 degree side access ladder, diamond plate treads

- custom 304 SS support structure with integral side mount ramp, 6' and 7' deck heights

- integral front mount ramp with fold-up section

INDUSTRIAL DESIGN RESEARCH