

**SPECIFICATIONS**  
16' x 8' Decon Trailer

**CHASSIS:**

Heavy duty 8" x 4" x 10 lb. structural steel wide flange main beams; 2" x 2" x 16 ga. steel tubing floor joists 16" o.c.; 2-5/16" A frame coupler with 5000 lb. tongue jack; high speed 5,200 lb. tandem axles with electric brakes and break away kit; 225x75x15 D load range tires with 15" wheels;

**STRUCTURE:**

3/4" marine grade plywood sub-flooring; seamless, non-slip, rubber floor with treated perimeter base plate; 2 x 4 wood stud construction 16" o.c.; 2 x 6 wood ceiling rafters 16" o.c.; .040 thick, smooth aluminum exterior siding with baked enamel finish; seamless fiberglass reinforced plastic (FRP) laminated to 3/8" plywood on interior walls and ceiling, all seams are silicone sealed for a water proof interior; R-11 insulation – floors, walls and ceiling; one (1) aluminum framed sliding window; two (2) heavy duty aluminum framed doors with galvanized steel cores and stiffeners, aluminum exterior skins, FRP interior skins, full length continuous hinge and door locks (32" x 78"); .040 thick, seamless aluminum roof fastened to the perimeter aluminum top rail, all fasteners are located outside the trailer body;

**PLUMBING:**

Two (2) stall, aluminum shower module with three flap OSHA compliant air lock curtains

A 40 gal. electric water heater installed in its own compartment

80 gallon polyethylene holding tank mounted under trailer

Floor drains installed in clean and dirty sides plumbed to holding tank

A stainless steel sink will be recessed into the side of the trailer and plumbed to the holding tank, includes a lockable door (exterior hand wash unit)

Plumbing supply lines will consist of a high density crossed linked polyethylene tubing with brass swaged fittings

A exposed plumbing and holding tanks will be heat traced and insulated

**ELECTRICAL:**

Three (3) fluorescent light fixtures, rated for wet location, operated by three way switch

Heavy duty load center with breakers 100 amp 240v/120v single phase 60 Hz

Four duplex receptacles, GFI protected, installed in the clean and dirty rooms

**CLIMATE CONTROL:**

One (1) roof mounted A/C unit with heat strip – 13,500 BTU cooling and 5,600 BTU heating

One (1) electric wall heater installed in the dirty room (1500 watts)

**DECON EQUIPMENT:**

700 CFM negative air unit with HEPA filtration, all aluminum, installed in the dirty room with 3-way switch

One (1), micron filtration system for asbestos, and one lead filtration system with 1/2 HP pump, both are fully automatic and installed in their own compartment

**FURNITURE:**

Six (6), personnel lockers (12" x 18" x 36") fastened to walls in clean room

Two (2) Aluminum benches with fabricated aluminum pedestals

Twelve (12) clothing hooks mounted on walls in dirty and clean sides

**MISC.:**

Heavy duty steel steps with fold out aluminum handrails located at each entry/exit doors

DOT approved running lights