

26' x 8' Decontamination Trailer
SPECIFICATIONS

CHASSIS:

Heavy duty 8" x 4" x 10 lb. structural steel wide flange main beams; 2" x 2" x 16 ga. Galvanized steel tubing floor joists 16" o.c.; 2 5/16" A frame coupler with 10,000 lb. tongue jack; high speed 6,000 lb. tandem axles with electric brakes and break away kit; LT235/85R16 E load range tires with 16" 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 WHITE 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:

Four (4) stall, aluminum shower module with three flap OSHA compliant air lock curtains
An exterior hand wash unit will be recessed into the side of the trailer
A 65 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
All exterior plumbing and holding tank will be heat traced and insulated
Plumbing supply lines will consist of a high density cross linked polyethylene tubing with brass swaged fittings
Washer and dryer connections included

ELECTRICAL:

Four (4) 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 wall mounted electric 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), combo filtration system for lead and asbestos with 1/2 HP pump, fully automatic and installed in its own compartment

FURNITURE:

Twelve (12), 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 pull out steps with aluminum fold out handrails (2 sets)

DOT approved running lights