

ONE ROOM MOBILE CLASSROOM

SPECIFICATIONS

CHASSIS: Latest Model Year Ford E-450 Super Duty Cutaway or equal.

WHEELBASE: 176"

GVWR: 14,050 lbs.

ENGINE: 6.8L Triton EFI V-10

TRANSMISSION: 4 speed automatic

AIR CONDITIONER: In cab area

BRAKES: 4 wheel anti-lock braking system

ALTERNATOR: 130 amp

BATTERY: Heavy Duty (78 amp) with additional battery (isolated) for emergency lighting over exits, aisle & cab

TIRES: Six (6) LT 225/75RX16E BSW all season radial tires (Michelin or equal) with spare tire and jack. NOTE: The spare tire shall not be attached to the vehicle.

WHEELS/RIMS: Shall be painted white

IGNITION: Electronic

FUEL TANK: 55 gallon

STEERING: Power

HEATER: 15,000 BTU hot water heater with defroster and variable speed fan.

RADIO: AM/FM stereo w/clock

CHASSIS PREPARATION: Undercoated

WARRANTY: 36 Months/36,000 Miles Bumper to Bumper

BODY: Utilimaster Utilivan Cab Over, 17' Long, or equal.

CLASSROOM:

- (a) Length of classroom space: 17'
- (b) Interior Width: 88"
- (c) Interior Height: 84"
- (d) Cabinetry and Furnishings
 - 1. One (1) full height storage/wardrobe (roadside) 24"W X 24"D X 84"H
 - 2. Three (3) double top-hinged door overhead cabinets (roadside) 53"W X 12"D X 18"H, natural finish.
 - 3. One (1) semi-circle permanent table (curbside) 65"L x 29"W x 28"H
 - 4. Two (2) wall mounted, curbside, flip-down table tops with supports; positioned to align with ends of semi-circle table (curbside) 21" x 21"
 - 5. Two (2) white marlite boards 30" x 48" with marker trays (roadside)
 - 6. Three (3) Cab over storage cabinets, one (1) 18"W x 43"D x 32"H; and two (2) 32"W X 43"D X 32"H.
 - 7. Eight (8) student chairs, 17 1/2" high, gray
 - 8. One (1) secretary chair with swivel and arms for teacher
 - 9. Two (2) sliding windows with screens, 20"H x 28"W with mini blinds
- (e) Engine cover shall be Ford's factory deluxe cover, color keyed in "gray", with dual storage bins and cup holders
- (f) Laminated flip-top desk with storage drawer on passenger side of cab, 20"W x 24" D x 25"H with 14" x 24" Flip-Top

Schedule I

Base van, including all special modifications at the factory:

- Wheel Base 238"
- Vehicles must be most current model year
 - 26' Cargo Area (84" headroom, 102" wide) aluminum body
 - Vehicle must be equipped with Cummins ISB-07 190 HP min diesel engine
 - Vehicle must be equipped with heavy-duty automatic transmission
 - Power Steering
 - Heavy-duty hydraulic power brakes
 - Transmission cooling (OEM installed)
 - Heavy duty-12 volt, 625 cold cranking amp minimum battery
 - Heavy-duty 110-amp alternator minimum
 - Fuel tank - 50 gallons minimum
 - Front and rear axles must be heavy duty, sufficient to properly accommodate gross vehicle weight of 25,000 lbs. minimum (Non CDL).
 - Spring rates must be sufficient to properly accommodate GVWR
 - Rear auxiliary springs where necessary to properly accommodate GVWR
 - Heavy duty front and rear shocks appropriate to chassis design
 - Dual rear wheels
 - Tires must be heavy-duty four-season radial tires of widest practical width for wheels. Wheels to be of maximum practical diameter.
 - Body side posts on 24" centers minimum
 - L.H. front sedan door with roll down window
 - R.H. front sedan door with roll down window
 - One (1) 36" curb-side patron entrance door with fixed window, 2 interior steps at door close to ground level, and two step exterior pull-out step as required. Door to have panic hardware.
 - One (1) 36" rear door with fixed window, flip down steps mounted to bumper for easy ingress/egress as required. Door to have panic hardware
 - Insulated roof with 2" of urethane spray foam minimum.
 - Rear bumper with grip strut center step
 - Heated remote controlled mirrors
 - Deluxe high back driver seat with lap and shoulder harness.
 - Paint single color, fleet white
 - Tinted glass and sunvisor
 - Recessed stop-tail and back-up lights
 - Mud flaps
 - Aluminum Specs: Extrusions - Front Corner (.125)
Side Skirts (.125)
Exterior Panels (.040)
Roof (.032)