



Service Body & VMS Upfitting

For Knapheide Truck #77-810-01 - GM, Diesel
#77-811-01 - Ford, Diesel #77-811-02 Ford, Gas
#77-812-01 - Ram, Diesel #77-812-02 Ram, Gas

Service Body Specifications		Yes	No	Specify
General	Overall length 133.25" long x 94" wide, with 76" width of deck for 84" CA Chassis Cab truck. Street side compartments 40" in height, curb side 16" in height. Frame uniquely designed to interface with Wachs Service Body VMS Skid and Hot Water System, seamlessly integrates with TM-7 HD Plus to maximize deck space.	X		
Shell	The body shell is to be constructed of 14 gauge two-sided A40 Galvanneal steel. The compartment tops and backs are to be a one-piece seamless design. All doors, door openings, drip rails, and other exposed steel edges are to be hemmed for strength, safety, and resistance to corrosion.	X		
Floor	The floor plate is to be constructed of 3/16" treadplate with a 1 3/8" return flange. The driver's side compartment back panel overlaps and interlocks with the floor flange to providing support for the weight of the side compartment. Floor plate extends over curb side compartments and has access panel provided in cargo floor to facilitate installation of TM-7 HD Plus slide.	X		
Doors	All hinged doors are to be constructed of 20 gauge two-sided A40 Galvanneal steel. The doors are to be double paneled with internal reinforcements for durability. Roll-up door constructed of double sided aluminum extrusion, with stainless steel lift handle.	X		
Hinges	Corrosion resistant all stainless steel continuous hinges are to be installed to provide full length support for the doors and pry-proof security with a built-in weather shield. Hinges are to be spot-welded to the doorframes and are supported with a six (6) year warranty to the first owner/user of record.	X		
Latches	Corrosion resistant rotary latches shall be secured to the door panels by four fasteners attached to the back of the latches. Latches include zinc die cast handles with a brushed chrome finish that provides ample hand clearance, surrounded by an injection-molded glass and mineral infused UV resistant nylon housing. The rotary latches are to be slam-latchable. Microcellular urethane foam gaskets are to be installed between the latch flange and the outer door skin to prevent moisture from entering the compartment behind the latch. Lock cylinders are flush mounted for additional security.	X		
Seals	Automotive "bulb type" neoprene door seals are to be installed on all doorframes.	X		
Door Retainers	Double spring over center door retainers are to be installed on all vertical doors to hold doors in positive open or closed position. Horizontal doors are to be secured in an open position parallel to the ground by heavy-duty chain retainers.	X		
Bumper	Grip step bumper with pintle hook recess and 15" wide step, pinched in under spoils tank. Shielded reverse camera mount and 1x cable step on curb side.	X		
Fuel Fill	Fuel and Def (if required) fill cutouts provided on driver's side fender panel.	X		
Cab Guard	Full width, cab height with 2X 1,200 Lumen LED work lights mounted on the corners, and grab handle curb side. Adjustable side board interfaces with cab guard and second grab handle to provide detainment of loose storage in walk up area.	X		
Undercoating	The body is to be completely undercoated using a water base acrylic.	X		
Spray Lining	Service body area (floor and compartment backs), compartment tops and long tool storage bin	X		
Finish	The body is to be completely immersed in electrodeposition gray epoxy prime featuring a zinc phosphate precoat and seal for additional corrosion protection. Prime paint is to be oven cured to provide a hard durable finish then painted single stage White to match the cab.	X		
Warranty	Six (6) year limited warranty to the first owner/user of record: -No Rust-Thru Guarantee -Continuous Door Hinges - Guaranteed not to fail or come off product -Latches and Lock Cylinders - Unconditional guarantee against failure. -Shelves - Guaranteed not to fail in bending under a maximum 250 lb. rated load.	X		



Drivers Side Compartments		Yes	No	Specify
L1V Position	Custom 30" wide x 20" deep compartment to facilitate Wachs TM-7 HD Plus valve slide assembly, which internally integrates with the body's custom deck (not on top of). Provisions for rolled hose management, hydraulic bulkhead interface and universal socket pinned storage. Access to the cabinet is through a full width aluminum roll up door. Door switch operated LED lights provide interior cabinet illumination.	X		
L2V Position	25.25" wide x 18" deep compartment with left hand door hinge and 2x adjustable selves with dividers.	X		
LH Position	52.75" wide x 18" deep compartment with bottom door hinge and 1x adjustable shelve with dividers.	X		
LRV Position	25.25" wide x 18" deep compartment with right hand door hinge and 1x adjustable selves with dividers.	X		
Key/Shovel Storage	132" long x 10" high x 18" deep spray lined storage bin mounted over compartments. Front 32" reinforced and covered for customer provided equipment, rear bin fitted with water valve, t-handle key retainer.	X		

Curb Side Compartments		Yes	No	Specify
R1V Position	34.25" wide x 20" deep compartment with right hand door hinge.	X		
R2V Position	21" wide x 20" deep compartment with right hand door hinge. Internally louvered vents provide ventilation for inverter.	X		
RRV Position	25.25" wide x 20" deep compartment with right hand door hinge. Internally louvered vents provide ventilation for inverter battery bank.	X		

Rear Facing Compartments		Yes	No	Specify
Center Drawer	Underbody storage drawer with 250 pound capacity and internally divided for jackhammer storage and tools.	X		
Paint Cabinet	Flip down compartment with dividers for paint can and wire brush storage attached to end of drivers side 3V compartment.	X		



Service Body & VMS Skid Upfitting		Yes	No	Specify
Service Body Installation	Standardized installation that conforms to all applicable Federal Motor Vehicle Safety Standards. Rear body-to-chassis mounting brackets incorporate bumper support as well as provide FMVSS 301 (Fuel System Integrity) protection. Included is a owner's manual describing the proper care and maintenance of the Service Body for the user.	X		
Service Body Lighting	Lighting is to meet all FMVSS standards. The wiring harness is to be encased in a mesh loom and all wires are to be color coded for ease of troubleChuteing. The wire harness is to have connectors that are compatible with Dodge, Ford, and GM chassis without splicing. The stop/tail/turn and backup lights are to be surface mounted in the rear of the body. All lighting is to be LED type lighting.	X		
VMS Skid Installation	Factory certified technicians to install Wachs Service Body VMS skid system to Service Body, plus TM-7 HD Plus (optional) & Hot Water System (optional) as required.	X		
110V Inverter	2,400W Pure Sine Inverter rated for continuous 110V, 20 amp service. 50' NEMA 4 cord reel & 2x auxiliary battery bank included. Electronically controlled contactor isolates the vehicles battery from inverter batteries to prevent vehicle system from low voltage.	X		
Compartment Lighting	Door switch operated LED lights provide interior cabinet illumination (not included in rear facing compartments).	X		
Strobe System	Four corner strobe system includes 2x grill mounted and 2x rear facing strobes.	X		
Kick-Out Steps	Push to extend/retract grip steps mounted under body, 3x drivers side to access long tool storage area and 1x curb side to access walk up/deck storage area behind cab guard. Above each step is polished aluminum treadplate trim to protect painted body surfaces from boot kicks.	X		
Water Cask	Removable 5 Gallon, insulated water cask is installed above the long storage bin on the driver's side.	X		
Tool Box	2 drawer, 28" wide x 16" deep, C-Tech tool box with 250 lb. capacity in each drawer (1x 3" drawer for small hand tools like screw drivers & 1x 5" drawer for bigger tools like hammers and pry bars) is installed in curb side in compartment 1V.	X		
Camera Installation	Rear view camera installed (requires OEM chassis cab camera option).	X		
Mud Flaps	Rubber heavy duty mud flaps installed.	X		
Hitch	Class 5 receiver hitch (18K max weight & 3.6K max tongue) and 7-way trailer plug installed.	X		