

CONFIGURATIONS AND SPECIFICATIONS



2023/2024 Ford Transit
148" Wheelbase Mid-Roof
3.51L Turbo Gasoline Engine
TYPE II AMBULANCE
2WD

Type II AMBULANCE

TRANSIT-148-Mid Roof

CHASSIS INFORMATION



Ford Transit 250 Mid-Roof

GASOLINE ENGINE



3.5L PFDI V6

Transit models have a new standard V6 engine with advanced technology that delivers responsive performance with ratings of 275 horsepower and 262 lb.-ft of torque. It's a 3.5L V6 engineered with the Ford port-fuel/direct-injection (PFDI) system. PFDI features two injectors per cylinder to increase overall

Displacement	213/3497		
Horsepower (SAE net@rpm)	275 @ 6500		
Torque (lb.-ft. @rpm)	262 @ 3,750		
Compression ratio	11.8.1		
Bore x stroke (in.)	3.64 x 3.41		
Valvetrain	DOHC, 4 valve per cylinder		
Fuel delivery	Port Fuel Direct Injection (PFDI) Dual		
Recommended fuel	Regular unleaded / E85		
Transmission type	10-speed automatic Selectshift w/Overdrive		
Engine block material	Aluminum		
Cylinder head material	Aluminum		

Chassis FEATURES

Power Windows/Locks
 Power/Heated Mirrors
 Upgraded Seats (10-way Power)
 Pewter/Black Interior
 Upgraded Aluminum Alloy Wheel
 Spare Tire underneath at Rear Door

148" Wheelbase 70" interior working height.
 3.7L Ti-VCT V6 Gasoline Engine
 6 speed Automatic Transmission
 AM/FM/CD Radio
 Tilt Steering Wheel
 Speed-Control

FLOORPLANS

Squad Bench: AMF-Brun Attendant Seat



Squad Bench

The Squad Bench configuration is a fixed base with open belted storage areas on the front and rear. The center section is left open to allow for more foot room for crew members.



Squad Bench

The bench provides 2 belts seating areas with contoured cushions and head rest the bottom cushion includes a raised area in front for more a more comfortable leg position. The 6-point harnessing allows for freedom to lean forward vital for patient care.

A floor-to ceiling Safety Net is provided with quick disconnect clips for removal during cleaning.

BULKHEAD CONFIGURATIONS

Bulkhead Styles:

All Units

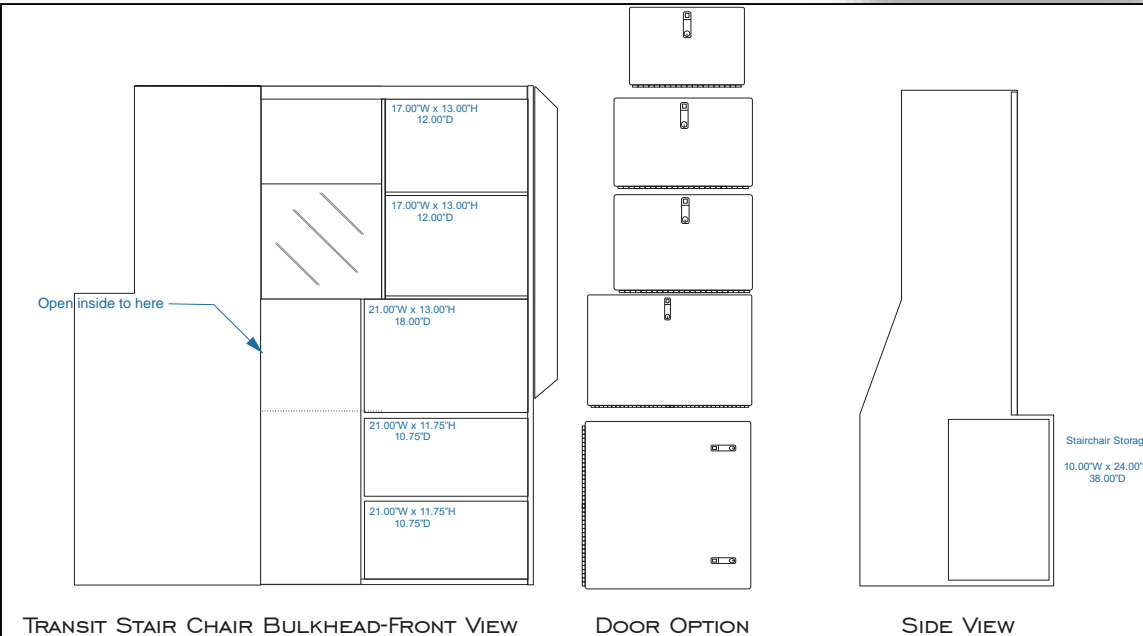


Belted Compartments

The standard Bulkhead contains 2-lower compartments, 34 inches wide, 12 inches deep each. The 2-upper spaces are 17 inches wide, 12 inches deep. There is also a locking compartment over the pass-thru window commonly used as a drug box. The Lower compartments are designed for housing large, softside "go-bags", etc... All spaces includes straps to secure items using a seat-belt style connection.

Compartment Doors

Doors are an option to the Bulkhead spaces as listed above. All doors are fold-down style with locking latches and chain supported. The lower compartments have a flat covering to accommodate the seat space. This makes the door smaller than the full space but the entire 34 inches is available inside.



TRANSIT STAIR CHAIR BULKHEAD-FRONT VIEW






DOOR OPTION


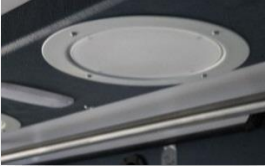




SIDE VIEW

Stairchair storage





Another option provided for the bulkhead is a space for Stair-Chair storage. The provides a large space behind the passenger seat sized to accommodate most of the popular folded chair sizes available. The offset design allows for maximum storage space in the bulkhead. Optional Doors are available.

SPECIFICATIONS


GENERAL			
1		REAR STEP BUMPER: Integral to Ford Body	1
2		HVAC: Danhard Series Heat/Air system. Air is vented to 4 adjustable vents mounted at the top of the streetside cabinets.	1
		Danhard Specifications Series - Up to 32,000 BTU/HR/Cool - Up to 43,300 BTU/HR/Heat - 600 CFM - 3 Speed Fan - 12 Volt Motor	
3		WALK THRU: 16" X 60" Walk Thru Doorway with Sliding Door. Cab side lock included and 12 x 15 Window	N/A
4		FLOORING: Tear/Gouge resistant Bio-Safe Flooring with rolled edges. Easy to clean diamond plate pattern. Charcoal Color	N/A
5		UPHOLSTERY: Vinyl Bio-Safe upholstery on finish surfaces, Bulkhead, Oxygen Storage, and Head Protection. Slate Grey in color	N/A
6		IV HOOKS: Cast Fold away IV Hooks mounted in Ceiling. One mounted at waist/knee level of Cot Area, one mounted on Curbside.	2
7		SAFETY RAIL: 3 foot Stainless Steel Safety Rail mounted on side wall at door. 1 1/2 inch diameter . Hazard Yellow in color.	1
8		COT MOUNT: Rail mounted for Stryker Cot retention systems.	1
ELECTRICAL			
9		INVERTER/CHARGER: Xantrex 1000 Watt Inverter Charger w/ Shoreline Connection Drivers Side. All controls at Action Wall includes voltage indicators and Load indicator. 55 Amp Charger with intelligent charging and battery conditioning. STANDARD FEATURE	1
10		110 VAC OUTLETS: 1 at Action Wall, 1 on Curbside at back of side door. Up to 2 additional can be added. Duplex GFI outlets with ON indicator.	2
12		AUXILLIARY POWER SOURCES: Currently 2 fuseable sources up to 20 amp behind Action Wall and 2 fuseable sources up to 20 amp in Front Console. Additional pigtail can be added behind Drivers Seat	4

ELECTRICAL-cont.		
13	SPEAKERS: Cast Products SA6117 15FTC Dual Siren 200 Watt Speaker Each, Under the Bumper Mount 2015 Ford Transit Cargo Van (Center Mounted Under the Bumper)	1
14	SIREN: SVP SA700 200 Watt Yelp/Wail/Hi-Lo with Public Address and Horn Ring interface. Can be interfaced to Radio.	1
15	 CONSOLE: Between Cab seats Switches on Angled Plane, Siren mounted flat on top. Voltage Meter mounted in switch plate. Audible low voltage indicator with visual warning light. Automatic Reset.	1
LIGHTING		
16	 LIGHTS: DOME 5 center mounted LED dome lights with High and Low intensity. Dome lights turn on at low intensity with side and rear door opening.	5
17	LIGHTS: ACTION WALL LED Soft Glow light mounted under action wall provides indirect lighting for night time transport as an alternative to the higher intensity dome lights.	1
18	 LIGHTS: INTERSECTION Tecniq High Intensity LED Lights Mounted over Rear and Front Wheel wells. Lights mounted low for extra visibility.	4
19	 LIGHTS: FRONT BUMPER (NOT SHOWN) Small 1" AMBER Light mounted on Front Bumper used as Master Switch Indicator. Designed as a reminder that the Master Switch has been left on when walking away from unit.	2
20	 LIGHTS: GRILL Tecniq K30 series Super High Intensity LED Lights w/Clear Lens mounted at Grill	
21	 LIGHTS: RUBRAIL Small 1" Lights Mounted on each side on the Rub Rail for extra visibility. RED w/Clear Lens Rear, AMBER w/Clear Lens Front. In Non-Emergency mode, lights activate with Marker Lights. When Primary Emergency lights Activated, Lights follow KKK-Flash pattern.	8

LIGHTING-cont.

22		<p>LIGHTS: FRONT LIGHTBAR Miller Coach Custom designed POD with 8 Forward facing, 2-K40 Series Super High Intensity LED Lights. Standard Lighting Package includes 5-K70 Series LEDs, 4-RED, and 1-Center White LED. KKK-Flash Pattern with Primary/Secondary. All clear lens. Local Jurisdiction Regulation Lighting Available.</p>	7
23		<p>LIGHTS: CORNER PODS Cast Housings with Tecniq 3 x 7 LED Scene Lights, Tecniq 3 x 7 LED Emergency Light CLEAR Lens and LED Marker Light (Amber Front/Red Rear). Lights Typical all 4 corners. KKK Flash Pattern.</p>	12
		<p>LIGHTS: REAR LIGHTBAR Miller Coach POD with 6 Rear facing K50 Series Super High Intensity LED Lights. Standard Lighting Package includes 4 RED LED's w/Clear Lens and 4 AMBER LED's w/Clear Lens. KKK-Flash Pattern.</p>	7
24		<p>LIGHTS:REAR INTERNAL LIGHTBAR SYSTEM Miller Coach can also provide a Rear Lightbar system as shown. There are exterior mounted K70 Series 3x7 LED's mounted on the rear doors of the unit.</p> <p>As soon as the doors open, the lighting switches from external lights to K50 Series internally mounted lighting. This safety feature allows for clear warning from the rear if the unit is stationary with the doors open.</p>	6 4
25		<p>LIGHTS: EXTERIOR REAR K30 Series LED Lights mounted on rear door posts of unit. RED Lens. High Intensity KKK-Flash. Mounted High for better visibility.</p>	2

MEDICAL

26		<p>OXYGEN SYSTEM: 1 Ohio Type Outlets Mounted at Action Wall, 1 mounted in center trough Cot chest area. Bottle Mounted at Rear Door Streetside in valve accessible cabinet. Door removes for easy bottle changeout.</p>	2
27		<p>SUCTION SYSTEM: SSCOR Regulator and built-in Suction Pump. Quick Change, easy to remove Aspiration Container mounted below controls at Action Wall.</p>	1