



Kalam Academy of Skill Development and Training

ISLAMIC UNIVERSITY OF SCIENCE AND TECHNOLOGY

Subject: Expression of interest for providing retrofitting service of skilling VAN.

This is for the information of the registered suppliers/service providers that the office of the KAST is in need of supply of the retrofitting service of the van with specifications/drawing attached herewith. It may be noted that the following items/service shall be provided by the service provider.

Service/Items to be provided by the supplier:

1. Complete fabrication, retrofitting and installation as per the specification document/drawing attached herewith.
2. All the material, consumables required for the execution of the service listed at S.No 1 above.
3. Powder coated painting of the shelves fabricated during the execution of the service listed at S.No 1 above.
4. DC Exhaust fan, Retractable solar panel frame to be installed on top of the roof with required electric linear actuators and necessary switches, MPPT controller.
5. All the items related to electrification as per the drawing.
6. Mild steel Floor sheet OR high-strength, water-resistant engineered wood (typically 15mm–21mm thick) for floor sheet with waterproof sheet layer to be installed on floor.

Items to be provided by the KAST:

1. Solar panels, Batteries.

The required specifications/drawing for providing the retrofitting service is attached as Annexure-A herewith.

All the interested suppliers/service providers are requested to send their Expression Of Interest (EOI)/Quotations on the Email:kast@iust.ac.in or send physically to Office of the KAST, Campus-III, IUST Awantipora. Your EOI must reach the office of the undersigned by or before 23-02-26.

Coordinator, KAST

Dated: 19-02-26.

No: IUST/KAST/26/24

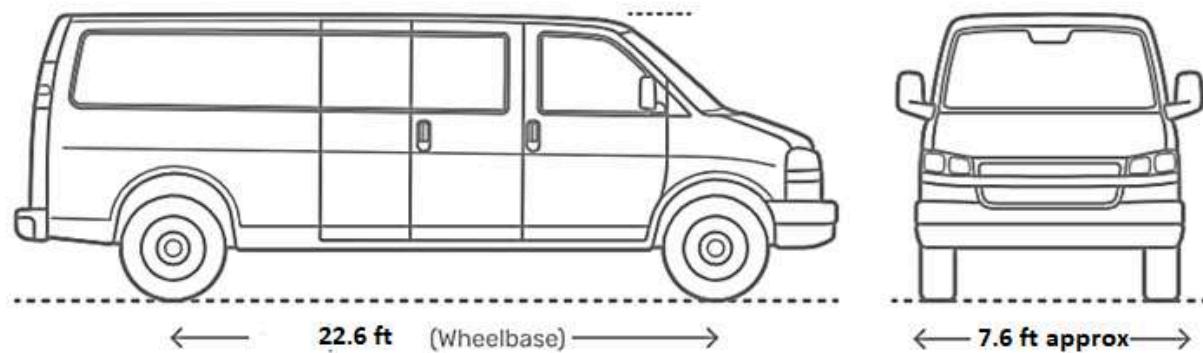


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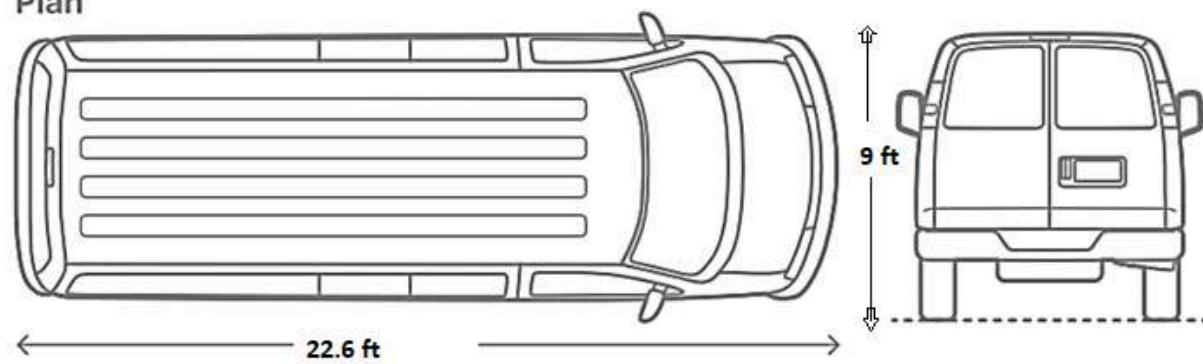
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Details of the Van Available with KAST for which retrofitting service is needed

- **Name of the VAN: Force Traveller 4020 Delivery Van.**
- Retrofitting service needed: for Delivery/cargo cabin of the VAN



Plan





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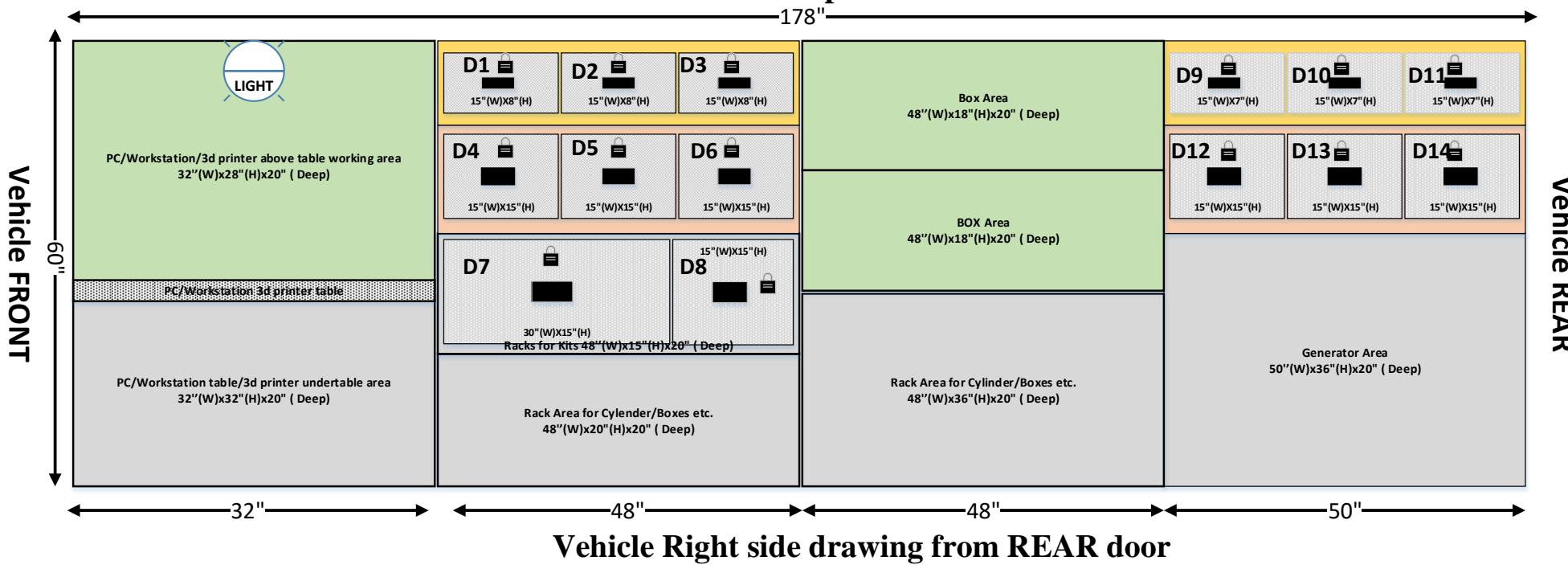
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Indicative Example of retrofitting needed in the VAN



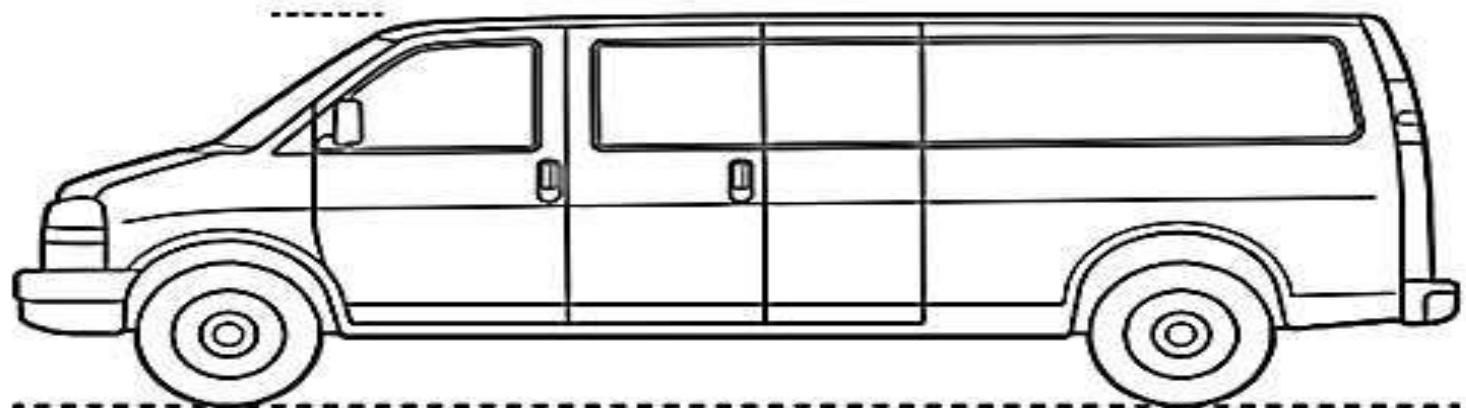
Annexure -A

Vehicle Top/Roof



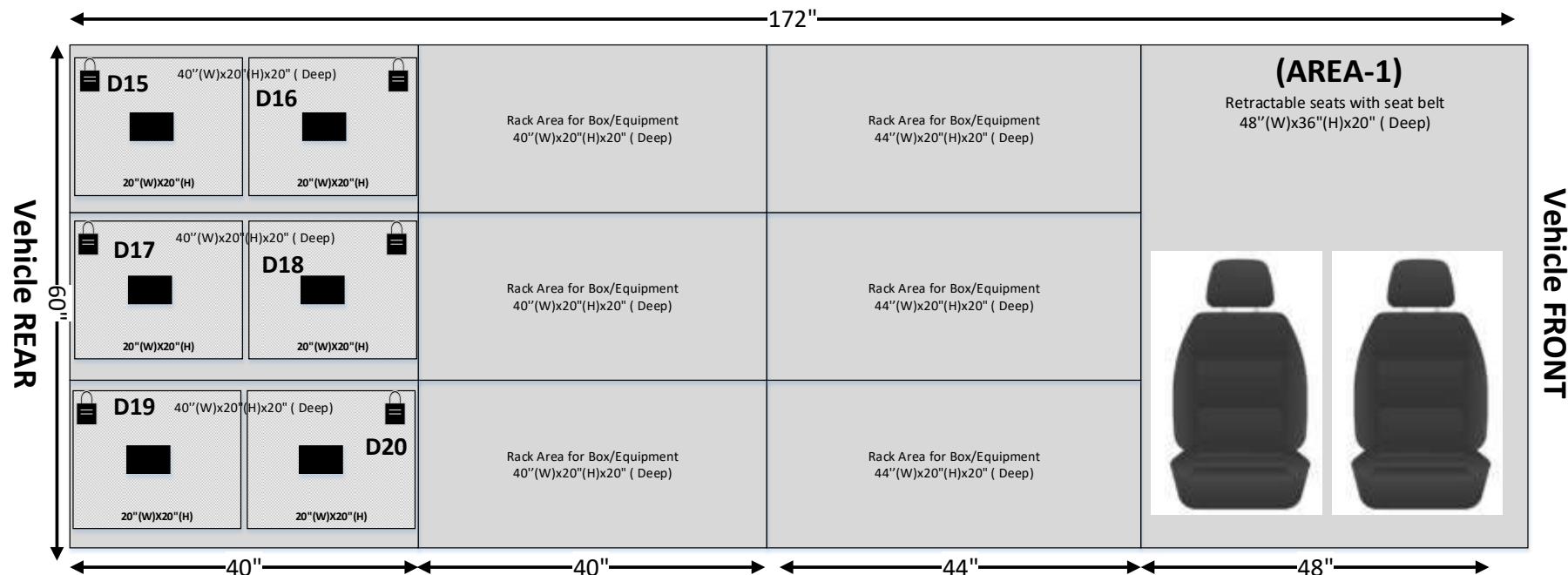
Details of Mild steel to be used for

- Thickness=18- Gauge (1.214 mm) or thicker for cabinet box frame
- Thickness=(20)- Gauge (0.911mm) or thicker for drawer box sides (D1 to D14).
- Drawers must be installed with locks, sliding ball bearing rails.
- The sheet metal work must be all powder-coated, painted.



Note: The depth of the Cabin/ rack/drawer system must be a minimum of 20inches, however, the fabrication depth is permissible upto 24" owing to the feasibility/curvature of the walls of the vehicle

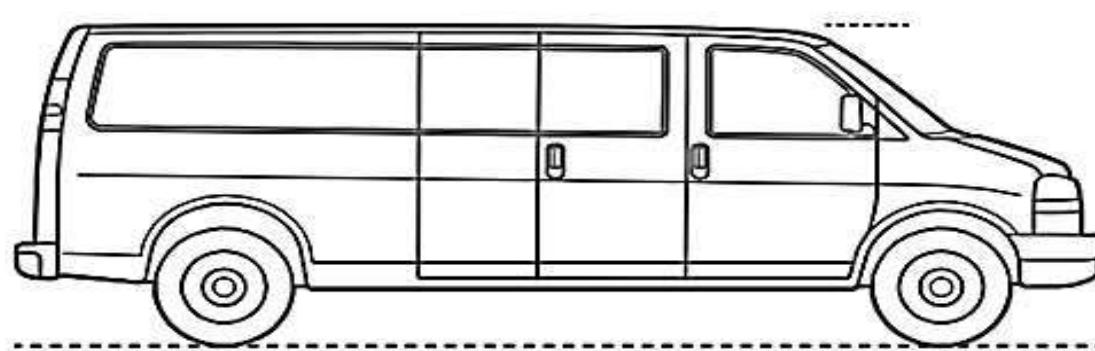
Vehicle Top/Roof



Vehicle LEFT side drawing from REAR door

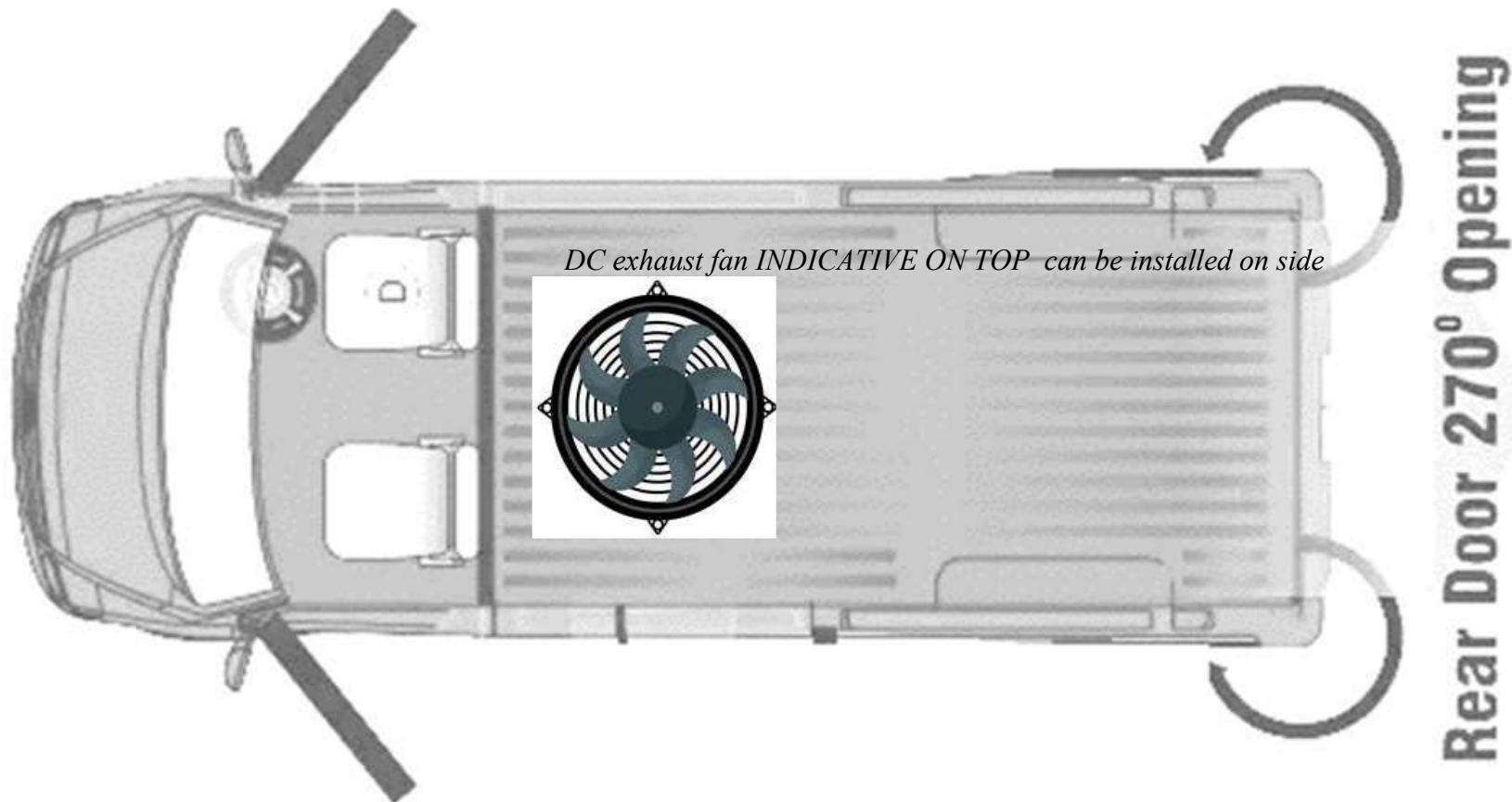
Details of Mild steel to be used for

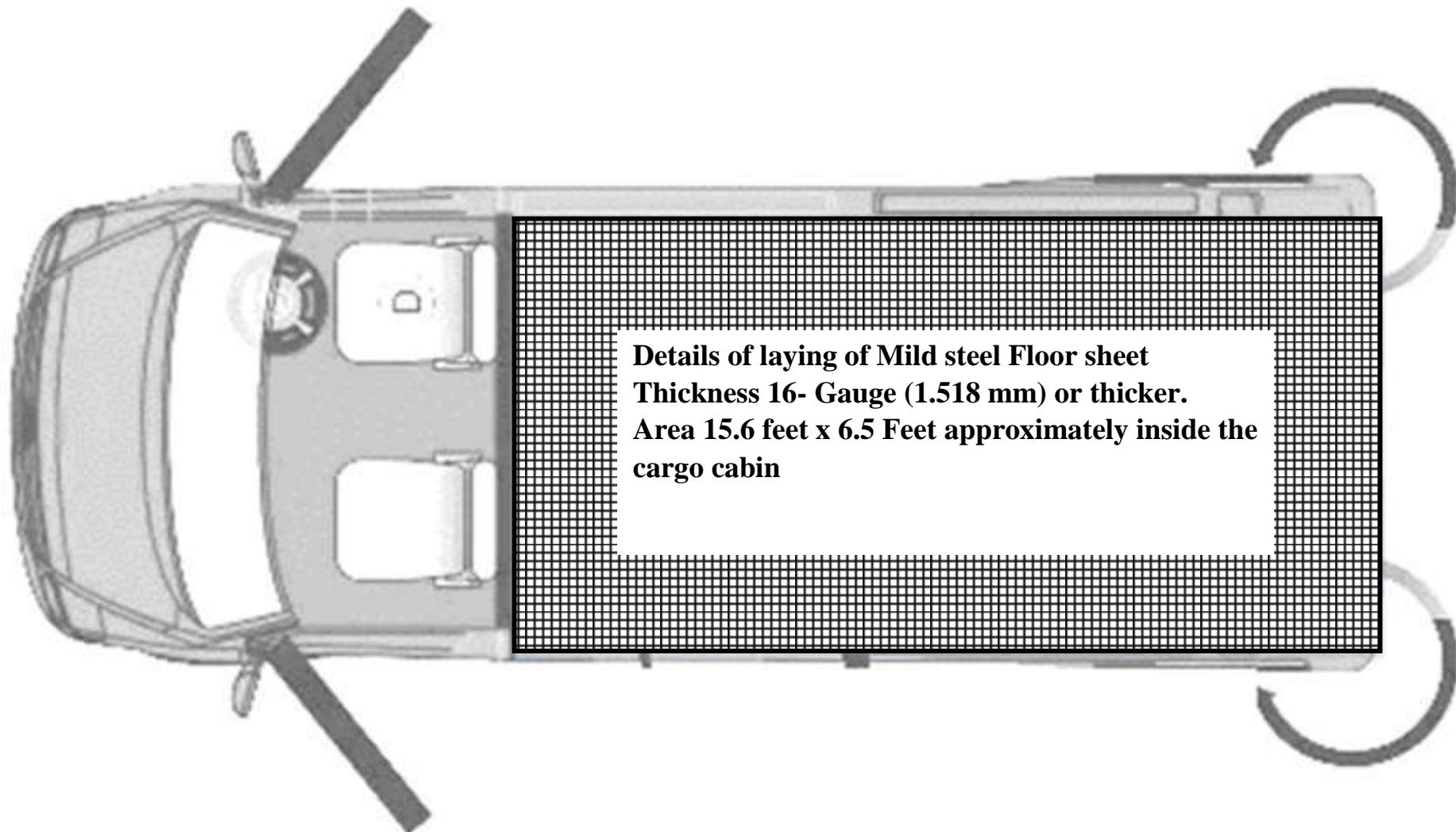
- Thickness=18- Gauge (1.214 mm) or thicker for cabinet box frame
- Thickness=(20)- Gauge (0.911mm) or thicker for drawer box sides (D15 to D20).
- Drawers must be installed with locks, sliding ball bearing rails.
- The sheet metal work must be all powder-coated, painted



Note: The depth of the Cabin/ rack/drawer system must be a minimum of 20inches, however, the fabrication depth is permissible upto 24" owing to the feasibility/curvature of the walls of the vehicle

Details of the exhaust fan (Exhaust fan with switch and other installing frame to be provided by retrofitting vendor), top mount(preferable) or side mount. The exhaust must be waterproof

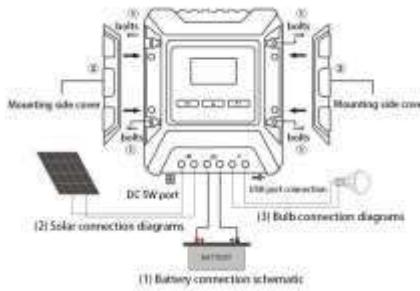




Details of laying of Mild steel Floor sheet
Thickness 16- Gauge (1.518 mm) or thicker.
Area 15.6 feet x 6.5 Feet approximately inside the cargo cabin

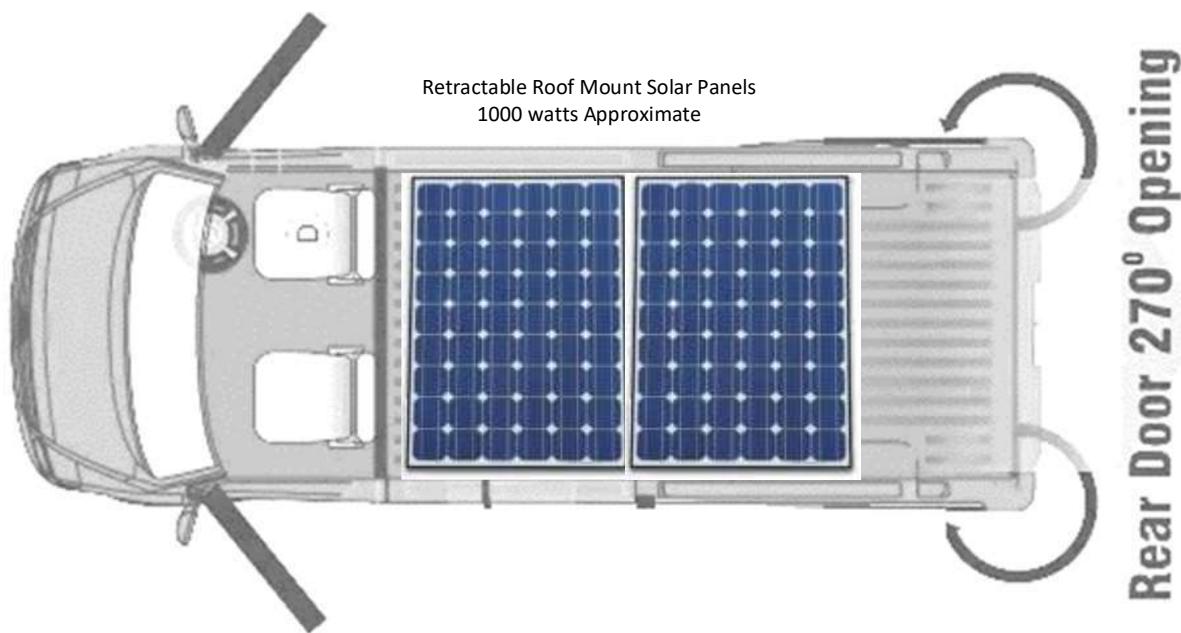
**Details of Roof top Solar panel mounting.
Equipment to be provided by KAST,IUST.**

- Solar panels
- MPPT controller
- Battery



Equipment to be provided by KAST,IUST

- Wall mount MPPT controller
- Battery
- Solar Panels



Details of the required internal Electrification AC/DC of the VAN.

Electrification accessories, wiring and metal conduit to be provided by the retrofitting supplier

