

Safety Carvan: Client Room, Crew Room, Store and Safety Shower. Specifications Below

SAFTEY CARVAN TECHNICAL SPECEFICATIONS

LOWBED FOR SAFETY CARAVAN	
CONSTRUCTION	Complete welded steel construction to S275JR/ A36/Equivalent specifications.
LOWBED DIMENSION	1700mm Long x 2500mm Width
MAIN FRAME	Fabricated using HE 360 A x 120.8/mtr Beam.
CROSS MEMBERS	Fabricated using HE 160 A x 30.4kg/mtr Beam.
KING PIN	Heavy Duty 3.5' KING PIN
LOCKING SYSTEM	For locking the container to the lowbed, 4 x container twist lock will be fixed on the Lowbed
SEWAGE & WATER TANK	550 US Gallon Vertical PVC Water tank & Rec Sewage tank will be provided.
EXTERNAL LADDER	2 Side Lader for more Safety.
SURFACE PREPERATION	Surface blasted to SA2.5 Standard
PAINTING	Painted with two coats of Jotun Zinc phosphate primer and one coat of Jotun Polyurethane topcoat finish paint.
Accessories	Main Deck for a Generator and Water tank Covered from the Sun.
40FT SAFETY CARAVAN	
EXTERNAL DIMENSIONS OF A HIGHCUBE 40 FT CONTAINERS.	40ft High Cube Container - 40 x 8 x 9.5 ft (L x W X H)
SIDE WALLS	Interior: Class B3 type PU 40Kg/m3, Polyurethane Insulation Sandwich Panels: 50mm thick on sides & 50mm THK on the Roof with GI Polyester Coated Sheets (GI outer thickness 0.5mm) on one side and aluminum foil on other side. Supported by Aluminum powder coatings angles. Channels for roofing, Thickness: 26 Gauge Color: RAL 9002, Bottom color: Silver All sandwich panel joints will be covered with Aluminum Angles. Material: Steel Rectangular Hollow section as frames and sub frames for fixing insulations/windows/doors 50x50x3mm MS Tubes fixed and insulated with PU panels

ELECTRICAL	<p>All the electrical fittings & wiring system exposed on the walls. PVC trunkings used as trunk lines for internal wiring. Each container have separate DB and Power inlet. Power Inlet: External 5-pin 40A waterproof industrial power socket</p> <p>Wire sizes (50Hz wire system P, N, E): Main feeder 6mm², A/C Circuit wire 4mm², 13A sockets 2.5mm², Light circuit 1.5mm², Main grounding wire 6mm²</p> <p>Lights: 4 X 2x36W 4ft Fluorescent Light, 4 x 2x18W 2ft Fluorescent Light, 4 x 13A 2 gang socket, 3 x 35A SPN Isolator (2 Nos For AC and 1 No for water heater), 3 x 6" wall mounted exhaust fan. Container will have separate DB which is installed inside the container.</p>
FLOOR	<p>1.8mm THK aluminum CHQ plate fixed in Toilet1, Toilet 2, Store & Safety Shower room and Fiber coating in toilet and shower area over 28mm existing marine plywood floor. Vinyl Flooring sheet For Room1&Room2</p>
PAINTING	<p>Cleaning outside: Removal of rust, grease and cleaning the entire fabricated place. Single color top coat paint.</p>
AIR CONDITIONING	<p>2 x 2TR Split Unit provided. AC outdoor unit frame fixed within ISO limits on the front of the container. One steel box bended as per the dimensions of the AC outdoor foundation and fixed on container front.</p>
DOORS	<p>2 x Fire rate White powder coated aluminum of size 1000x2000mm provided for two rooms.</p> <p>2 x Fire White powder coated aluminum size 930x2000mm provided for shower & store.</p> <p>2 x White powder coated aluminum HPL sheet toilet door of size 700x2000mm for two toilets inside.</p>
WINDOWS	<p>2 x White powder coated aluminum sliding window of size 1000x1500mm with 6mm THK brown tinted glass.</p>
OTHERS	<p>Container doors closed permanently.</p> <p>2 x 100mm THK PU Panel partition provided inside for two rooms and Room/store & shower.</p> <p>100mm THK PU panel partitions inside the container for toilets and shower/store.</p> <p>Hot and cold water provisions provided for shower and Only cold water provisions for toilets. PPR pipes used as water lines. All water lines fixed on side walls in an exposed manner.</p> <p>Each Toilet have:</p> <p>1 x EWC with necessary water connections 1 x Wash Basin with pillar tap</p> <p>1 x Floor Drain</p> <p>1 x Shower tray(7500x750) with mixture tap 1 x Combination Eye wash will be provided. 1 x</p>

OTHERS	30Ltr Water Heater 1 x Floor drain 1 x 6"Exhaust fan
Fire System	1 x Fire Alarm panel 2 x Smoke Detector2 x Manual call point 1 x Fire Alarm bells 2 x Explosion proof 4ft lights fixed outside

