

SPECIFICATION

63+1 SEATER STANDARD BUS BODY

Body Super Structure

- Type : Single deck skeleton type bus body
- Body Frame : Principal frame work Hollow Square and Rectangular Galvanized steel tubes.

Body Paneling

- Front /Rear Panels : Fiber glass molded panel.
- Exterior Side Panels : M.S Steel sheet.
- Exterior Roofing : M.S Steel sheet.
- Inside Ceiling corners : Fiber glass molded panel.
- Insides below windows : Fiber glass sheet panel.
- Insides Ceiling : Fiber glass sheet panel.
- Heat insulation : Thermopol.

Doors

- Passenger doors : Two nos. folding type manually operated doors with clear Toughened Glasses, one at front over hang and one at rear Over hang, with inside lockable.
- Door Entrance : 2 or 3 steps covered with aluminum chequered Plate.
- Emergency door : Easily accessible door equipped on driver side with Single Sliding window.
- Drive door : Flap type with window double sliding toughened glasses.

Wind Screen & windows

- Front wind screen : 2 pieces safety laminated triplex curved glass.
- Rear wind Screen : 3 pieces clear toughened glass.
- Side Windows : Aluminum windows frame fitted with Tinted Toughened Glasses upper 1/3 fixes and half of lower double sliding.
- Windows guard railing : Provided on both side aluminum windows.

SEATS

- Capacity & Type : 63 Nos. fully foam cushioned with combined bottom and Individual Backrest, covered with Rexene.
- Seat lay out : 2x3 configurations.
- Driver Seat : Adjustable and Reclining Seat.
- Safety belt : Driver and front passenger seats.

Exterior Fitting

- Front /Rear bumper : Fiberglass molded bumpers with steel reinforcement.
- Rear view Mirrors : Convex type with under view mirror.
- Towing Hook : one no at front and rear.
- Spare Wheel Carrier : Under the chassis with lifting arrangement.
- Tool & Battery Compartment : Provided L/H side with sliding tray and lockable lid.
- Route board : Front & rear with lights arrangement.
- Mud flaps : One complete set.
- FRP Wheel caps : One complete set.
- Engine bonnet : FRP molded with cushion stand
- Luggage Compartment : Provided at L/H side with lockable lid.
- Roof Luggage Carrier : Provided on roof top with ladder at rear side.
- Handle : Provided for cleaning wind screen.
- Inspection/service lids : Shall be provided for transmission /fuel Tank and Engine where necessary.

Roof Ventilator

: 3 no, at suitable places.

Interior fittings

| | |
|-----------------------|---|
| Doorway support pipes | : S.Steel pipes |
| Stanchion pipes | : S.Steel pipes |
| Ceiling grab rail | : One row of S.Steel pipes. |
| Ceiling grab sleeves | : Provided 20 no on ceiling grab rail. |
| Compartment mirror | : One near front bulkhead |
| Dashboard | : FRP molded panel |
| Driver's partition | : 1 no behind driver seat. |
| Ladies Compartment | : 1 no Partition wall with lockable sliding door. |
| Hat rack | : Pipe type on both sides. |
| Fabric curtains | : For all windows. |
| Sun visor | : One for driver |
| Fire Extinguisher | : 1 no |
| First Aid box | : 1 no |
| Floor | : Plywood with Undercoating |
| Floor mat | : P.V.C Floor Mate. |

Electrical Equipment

| | |
|------------------------|--|
| Front head light | : 4 no Rectangular sealed beam type headlights. |
| Indicators | : 2 no at front and 2nos at rear with protection grills. |
| Side Indicators | : 4 no at Wheels arch. |
| Rear/ Back lights | : 2 no stop /tail lights with reflectors & protection grills. |
| Roof indicator lights. | : 2 no at front, and 2 no at rear. |
| Room lights | : 5~6 no Tube lights type. |
| Reverse light | : 2 no rear. |
| Audio System | : FM radio with USB/CD player and 4 no speakers. |
| Clock | : 1 no |
| Fan | : 1 no for driver. |
| Fog lamp | : 2 no at front. |
| Step light | : 1 no on each Passenger doors. |
| Stop bell | : 1 no on rear door. |
| Wipers and washers | : Electrically operated large size wipers at front with Windshield washers |

Defogger / Defroster

: Provided for wind screen (warm Air blower type)

Paint

: All part anti rust treatment prior to apply high bake Epoxy Primer, Low bakes Primer in 2Kor PU.
Low bake Top coat paint in 2Kor PU.
Colors Scheme as per Customer requirement.

Overall Dimension

: See attached sketch.

Note: -

- 1- All specification and body design based on locally available material / parts / items are subject to availability.
- 2- Bus chassis & powertrain items are subject to change by principal for performance Improvement.
- 3- Error & omission expected.

Standard Bus without AC

| | | | |
|--|------------------------|--|-----------------|
| ELECTRICAL EQUIPMENT | Front Head Light | Sealed beam halogen type with built-in indicators and parking lights | Standard |
| | Back lights | 4 nos. stop / taillights; 2 nos. indicators with 2 nos. reverse lights | |
| | Side blinkers light | 2 nos. at front and 02 nos. at rear | |
| | Room lights | 3 nos. fluorescent tube lights | |
| | Fog lamp | 2 nos. at front | |
| | Wipers & washers | Electrically operated wiper set front with wind shield washer | |
| | Digital Clock | Provided | |
| EXTERIOR FITTINGS | Front bumpers | Fiber glass | Standard |
| | Rear bumper | Fiber glass | |
| | Side mirror | 2 nos. convex type, 1 no. on each side with 1 no. Under view mirror | |
| | Towing hook | 1 no. at front | |
| | Toolbox | 1 no. provided | |
| | Mud Flaps | Provided | |
| | FRP wheel caps | Provided | |
| INTERIOR FITTINGS | Door way support pipes | Stainless steel pipes | Standard |
| | Room mirror | 1 no. near front bulk head | |
| | Dashboard | PVC molded panel/Fiber Glass. | |
| | Chassis plate | 1 no. chassis identification plate in English | |
| | Sun visor | 1 no. for driver and 1 no. for co. driver | |
| | Driver Fabric curtain | Provided | |
| | Fire extinguisher | Provided | |
| | First aid box | 1 no. | |
| | Windows Curtains | All windows curtains will be provided | Standard |
| PAINTING | Parts | All parts given anti rust treatment prior to applying. | Standard |
| | Exterior | Top coat design painting in 2K paint. | |
| OPTIONAL ITEMS: (AGAINST ADDITIONAL COST) | Manual door | 1 no. Standard folding type door | Optional |
| | Ceiling grab rail | 1 row of S.S pipe with 10 nos. of hand straps. | |

26+32 SEATER COSTER

| Tender Specification | |
|----------------------------|---|
| Brand | Japanese |
| Type | LCV Non AC Bus |
| Drive | 4x2 |
| GVW/GCW (Ton) | 8.8 to 10.0 |
| Speed (Km/hr) | 112 to 120 Km/Hr |
| Gradeability (tanθ)% | 33% to 38% |
| Max Output (PS/RPM) | 115 PS to 125 Ps |
| Torque (Kgf.m/RPM) | 25 to 32 |
| Displacement (liter) | 3700 cc to 3920 cc |
| Altitude Compensator | Altitude Compensator for fuel efficiency |
| Clutch (mm) | 300 mm |
| Transmission | 5 Forward 1 Reverse |
| Braking System | Hydraulic with Vacuum servo assistance, Dual Circuit |
| Emission Standard | Non Euro or Euro1 due to availability of Deisel in Pakistan |
| Fuel Tank Capacity (liter) | 100 |
| Steering | Hydraulic power Booster with steering lock |
| Dimensions | |
| Overall Length (mm) | 6500 to 6800 |
| Overall Width (mm) | 2000 to 2100 |
| Wheelbase (mm) | 3600 to 3900 |
| Seating Capacity | 26 to 32 |