

# REAR-ENGINE COACH

A comfortable and economical solution

**UPGRADE**  
*your Business and Services*



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**STAR**



## Maximum **Comfort**

STAR upgrades your travel with its eye-catching design, class leading luggage storage and performance. The luxury seating and tuned suspension ensures a comfortable trip.



## **Comfortable** Journeys

The STAR design was optimized for tourist, employee shuttles and inter-city coach transportation with its 31 passenger capacity.





## Superior Luggage Volume

STAR is designed with class leading luggage compartment providing over 28 cubic feet of storage.

## Accessibility

STAR options include a wheelchair lift and secure seating positions for less able passengers.





## Wide Equipment Range



STAR is a unique vehicle with its rich optional features. Multimedia functions, trip computer, Foldable LCD Screen, Wi-Fi connection, stylish overhead service set and ESP are just some examples of the wide equipment range.



Technical Specifications		
<b>Vehicle Type</b>	<b>Platform</b>	Shuttle / Commuter
<b>Dimensions</b> (Without energy absorbing bumpers- European Style)	Overall Length	26'9"
	Overall Width	96"
	Overall Height (with A/C)	118"
	Overall Height (without A/C)	118"
	Interior Useful Height	93"
	Door Step Height (Front / Rear)	13"
	Wheel Base	180"
<b>Engine</b>	Engine Type	Cummins ISB 6.7
	Emission Level	EPA 2017
	Number of Cylinders	6
<b>Engine Performance Values</b>	Maximum Power	200 HP @2400 rpm
	Maximum Torque (Nm)	520 lb-ft @1600 rpm
<b>Transmission</b>	<b>Standart</b>	Allison B210 + Voith Electromagnetic Retarder or Allison B300 R
<b>Tires</b>	<b>FR - RR</b>	235/75 R17.5 - 225/75 R17.5
<b>Rims</b>	<b>Size / Type</b>	R17.5 / Steel
<b>Tank Capacities</b>	Fuel Tank Volume (Gallons)	37
	Ad-Blue Tank Volume (Gallons)	9
<b>Suspension System</b>	Front Axle	Independent Front Suspension - (with Air Bellows)
	Rear Axle	Rigid Suspension - (with Air Bellows)
<b>Brake System</b>	Front	Electro - Pneumatic Brake System - (Disc Brakes)
	Rear	Electro - Pneumatic Brake System - (Disc Brakes)
<b>Electrical System</b>	Battery	2 x 12V - 125AH
	Alternators	2 x 360A - 28V
<b>Turning Radius (mm)</b>	Right Turn - curb to curb (mm)	237"
	Right Turn - wall to wall (mm)	277"
	Left Turn - curb to curb (mm)	237"
	Left Turn - wall to wall (mm)	294"

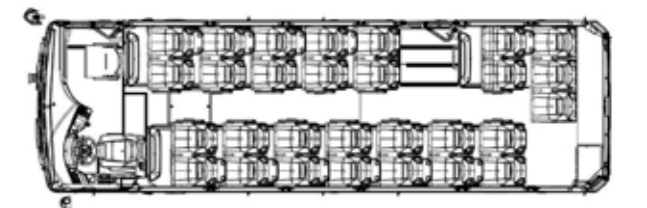
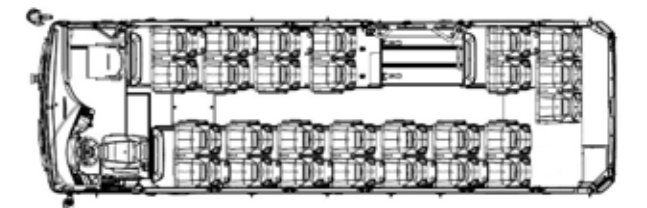
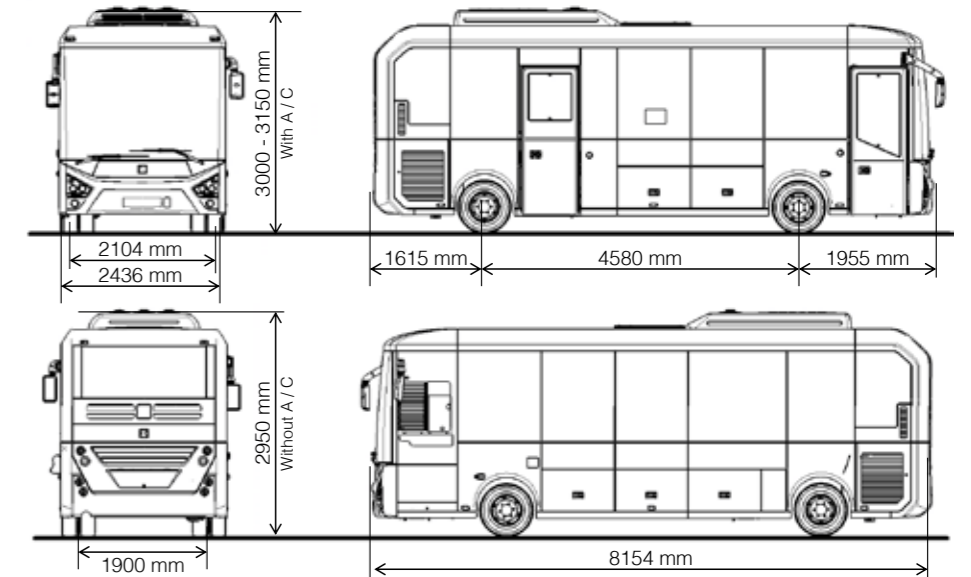
Standard Features	
Air Conditioning (A/C)	√ 61418 Btu/h + 13648 Btu/h (defroster)
Heating Unit	√ 97224 Btu
ABS, Anti-lock Braking System	√
ATC, Automatic Traction Control (ASR)	√
EBS, Electronic Brake System	√
ESP, Electronic Stability Program	√
LDWS, Lane Departure Warning System	√
AEBS, Advanced Emergency Braking System	√
Exhaust Brake	√
Anti Roll Bar	√ Front and Rear
Engine Room Fire Warning System	√
Fog Lamps	√ Front and Rear
Third Stop Lamp	√
Door Locking System	√ Remote Controlled
Parking Sensors	√
Reverse Gear Buzzer	√
ECAS (electronically controlled air suspension)	√ Full raising and lowering
Exterior Mirrors	√ Motorized and heated with curb mirrors
Rear View Camera	√ with 7" Monitoring Screen
Side Glazing	√ Single Glass (Grey)
Roof Hatch	√ Manual
Driver's Window	√ Manual
Heated Driver's Window	√ Available only for manual versions
Windshield Sunvisors	√ Manual Sunvisors
Driver's Seat	√ Pneumatic suspension with 3-Point Seat Belt
Steering Column	√ Telescopic and tilting
Passenger Multisets	√ Speakers, individual air grills and reading lamps
Passenger Seats	√ 3-Point Seat Belt, reclining, armrests, seat back trays, cup holders and foot rests
Floor Coating	√ Anti-slip / Grey
Overhead AC Channel and Luggage Racks	√ High Quality / Aluminum Type
Luggage Compartment	√ up to 150 cubic feet
Music / Audio System	√ Radio and MP3 Player (USB+SD Card) and Driver Speakers x 2
Digital Clock & Temperature Indicator	√
Driver's Compartment Illumination	√
Passenger Compartment Illumination	√ LED Light Path
Luggage Compartment Illumination	√
Corridor & Steps Illumination	√
Digital Tachograph Harness Preparation	√
Internet Connection Preparation	√ Without Router Device
Standard Paint Color	√ Opaque White
Standard Headlamp Bezel Paint Color	√ Grey

Optional Features	
Preheater	Preheater (40946 Btu/h)
Cold Climate Package	
Wheelchair Lift System	
Engine Room Fire Protection	Fire Suppression System
Windshield Sunvisors	Motorized
Front Door Window	Heated
Exterior Mirrors	Horn Type Side Mirrors (Motorized and Heated with Curb Mirrors)
Announcement System	Goose-Neck Microphone for Driver + Announcement Microphone for Assistant
Floor Coating	Wood patterned linoleum
Floor Carpet	
Passenger Curtains	
Assistant Seat	With 3-Point Seat Belt
Assistant Seat Lamp	Assistant Seat Lamp
Audio Video Systems	Seat Back Multimedia System (Passenger Entertainment)
Audio Video Systems	Satellite Antenna (Available with Passenger Entertainment System)
Audio Video Systems	DVD
Audio Video Systems	19 inches LCD Screen (USB and HDMI in, Media Player)
Fridge	Fridge without Water Heater
Fridge	Fridge with Water Heater
Kitchen Unit	Kitchen Unit
Destination Sign Preparation	Destination sign preparation (front)
Roof Hatch	Motorized
Internet Connection Router	
Rim Type	Aluminum
Custom Body Colors	Opaque or metallic color requests should be confirmed by production

**SEAT LAYOUT ALTERNATIVES:**

Total Capacity	Seated	Asistant (Opt.)	Wheel chair
30	29	1	0
29	29	0	0

Total Capacity	Seated	Quick Fix (Opt.)	Asistant (Opt.)	Wheel chair
30	25	2	1	0
29	25	2	0	0
27	25	0	1	1
26	25	0	0	1







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All information and images included in this brochure are based on the technical specifications that are applicable on the printing date of the brochure. All features provided are standard or optional depending on different versions of the vehicles. In the scope of continuous product improvement policy, Karsan always reserves its right to make changes in the specifications without providing any notification to third parties. This brochure does not constitute an offer to sell vehicles.

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