



Business Class *Journey*

 KARSAN | 50+  
years

**STAR**



**CLOSE YOUR EYES,  
IMAGINE A FLAWLESS JOURNEY.  
MEET THE NEW STAR.**

Thoroughly renewed Star,  
brings superior comfort and flexible solutions to your business.  
Every road you take with Star, makes you feel distinguished.



### BREATHTAKING FRONT DESIGN

Dynamic and compactly designed Star presents a modern sight and attracts at the first glance. With its horizontal LED lamps, curved nose and L shaped daylight lamps, the perfect harmony is provided.



### STRIKING REAR DESIGN

Leaving all the standards and cliches, New Star is inspired by the future. Energetic and eye-catching grill details, vertical lamps and piano black details at the back, distinguish Star, considering every functionality.



Powerful  
Air Conditioning



**JUST DETERMINE YOUR NEED; STAR WILL ALWAYS CREATE A SPACIOUS ATMOSPHERE**

The seats of Star are connected with a rail system, you can form the desired seating scheme for different purposes and use your available space more efficiently. No matter which seating scheme you select, the ergonomic seats will provide superior comfort, and you will create a relaxing environment with powerful air conditioning system.

**THINK OF A COLLEAGUE THAT YOU CAN TRAVEL EVERYWHERE WITH**

Which route is on your mind? A long distance travel between cities or a short ride in the city? Whichever route is on your mind, the solutions that will get you there are incorporated with Star. Star's large 3.5 m<sup>3</sup> luggage space, up to 40\* passenger capacity, spacious leg room between seats fulfill the requirements of a comfortable bus. With its 8 m total length, Star is designed as an intercity bus for hilly terrain having dispersed settlement, and as a shuttle for cities with narrow streets, where big coaches can not enter.

- Shuttle Bus
- Tourism Bus
- Interurban Bus
- School Bus

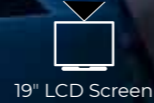


3,5 m<sup>3</sup>  
Luggage Space



40 Passenger  
Capacity\*

\*40 passenger capacity consists of 31 seated and 9 standing passengers in Class II



19" LCD Screen



Multimedia System



Wi-Fi



**“IF ONLY EVERYWHERE HAS STAR’S COMFORT”**

New Star’s unique features will make you experience an unforgettable comfort. Passengers will feel privileged with multimedia at the seat backs and 19” foldable LCD screen. While Wi-Fi keeps you online, LED lights provide an enchanting atmosphere.

**LEAN BACK AND ENJOY THE RIDE**

Beyond being comfortable, the awe-inspiring new cockpit awaits its commanders.

With the first step into Star, you will want to keep driving. Star’s new driving cabin is redesigned with modern, ergonomic and sharp lines. All buttons are easily accessible while in your seat. New steering wheel design, powerful air conditioning and smooth gear shift provides maximum comfort.



8 Way Pneumatic Driver Seat



Panoramic View



Electric Controlled Air Suspension



Rear Silent Engine



## YOUR PERFECTION CAN WIN EVERYONE'S HEART

If there is a Star around, the journey is easier for everyone. Star is equipped with a lift that your passengers in wheelchair can easily enter the vehicle.

## GET READY TO EMBARK ON A PROFITABLE JOURNEY

Star's low maintenance costs will increase your profits. Economic engine of Star uses your fuel at the minimum level. Low service and spare parts costs will decrease your maintenance expenses. Therefore, Star will enable you to profit more in your business.



Low Fuel Cost



Low Maintenance Cost



Low Spare Parts Cost

Mechanic warranty is limited to 2 years or 200,000 km (whichever finishes first).



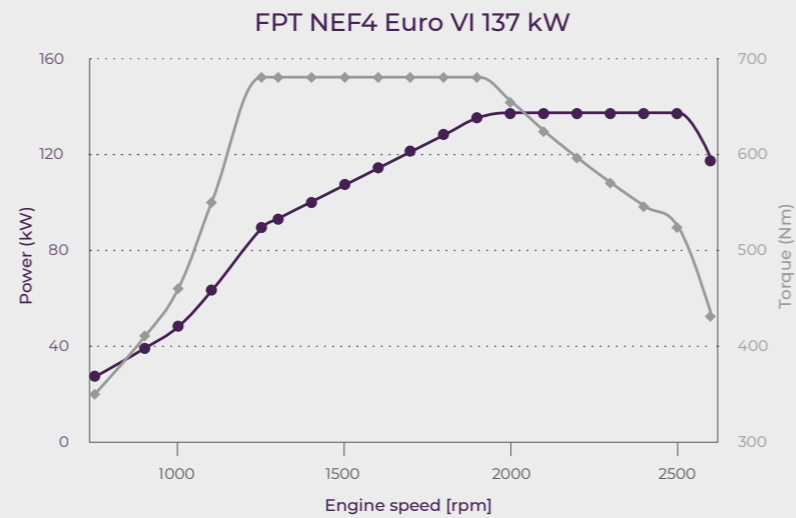
**137 kW**  
Max. Power



**680 Nm**  
Max. Torque



**35 %**  
Max. Gradeability



## YOUR POWER ON THE ROAD IS NOW MUCH MORE IMPRESSIVE

Star's engine is generating 137 kW power which will exceed your expectations and admiration; you will always wish to embark on a new journey. It's engine power enabling you to cruise easily on steepest hills, environmental friendly approach with conforming emission values and silence will amaze you at first sight.



## WITH AUTOMATIC TRANSMISSION MORE FREEDOM = LUXURY

You can count many reasons that make Star crucial. However, automatic transmission is one of the leading reasons. Allison automatic transmission enables you to focus on the road more, while carrying your comfort to the next level.

## SUPERIOR SAFETY IN EVERY ASPECT

As Star is manufactured with monocoque chassis, it stands out with its durable structure. Moreover, Star's advance active and passive systems keeps you on the road in every situation.



**ESP** ELECTRONIC STABILITY PROGRAM



**ABS** ANTI-LOCK BRAKING SYSTEM



**DTC** DRAG TORQUE CONTROL



**LDWS** LANE DEPARTURE WARNING SYSTEM



**EBD** ELECTRONIC BRAKEFORCE DISTRIBUTION



**ATC** AUTOMATIC TRACTION CONTROL



**BAS** BRAKE ASSIST SYSTEM



**AEBS** ADVANCED EMERGENCY BRAKING SYSTEM



**HSA** HILL START AID (HILL HOLDER)



**LWDC** LINING WEAR DISPLAY AND CONTROL



**FDSS** FIRE DETECTION AND SUPPRESSION SYSTEM



**RBA** RETARDER BRAKE ASSIST

# Born to be *Star*

Modern design, comfort and prestige...  
All eyes are on Star.



## TECHNICAL SPECIFICATIONS

VEHICLE TYPE	
Vehicle Category & Class	Inter-Urban & Touring & Shuttle Bus, M3 category, Class-II & Class-III, LHD
POWERTRAIN SYSTEM	
Drive Type	Rear Wheel Drive (RWD), 4x2
Engine Layout	Rear Engine Transversely Mounted
Engine	Fiat Powertrain (FPT) NEF4 - Turbo Diesel Intercooler
Emission Level	Euro VI
Number of Cylinders and Volume	4 Cylinders & 4.500 cc
Max. Power & Max. Torque	137 kW & 680 Nm
Transmission	Manual Gearbox - 6 Speed Automatic Gearbox - 6 Speed (Optional)
PERFORMANCE	
Turning Radius (Kerb to Kerb) (mm)	6.312
Gradeability	35%
BODY	
Body Type	Carbon Steel: Space Frame Steel Tube Structure
Corrosion Resistance	Coated Underbody
SUSPENSION	
Suspension	Air Suspension + Electronic Level Control + Kneeling
Front Axle	Independent
Rear Axle	Rigid Drive Axle
BRAKE SYSTEM	
Front & Rear Brakes	Electro Pneumatic Brake System (Disc Brakes)
Steering Wheel	Tilttable & Telescopic Hydraulic Steering Wheel
CAPACITY	
Gross vehicle weight (kg)	11.000
Fuel Tank Capacity (lt)	140
AdBlue® Tank Capacity (lt)	30
DIMENSIONS	
Overall Length (mm)	8.315
Overall Width (mm)	2.436
Overall Height (mm)	3.150
Front Overhang (mm)	2.040
Rear Overhang (mm)	1.695
Wheelbase (mm)	4.580
Step height, Door 1 (mm)	379
Step height, Door 2 (mm)	375
Approaching / Departure Angles (°)	7,6 / 9
TIRES	
Front Tire Sizes & Rim Sizes	245/75 R 17,5 & 6.75X J17,5 Single
Rear Tire Sizes & Rim Sizes	225/75 R 17,5 & 6.0X J17,5 Double
ELECTRICAL SYSTEM	
Battery (Volt & Ah)	2x12V - 128 Ah
Alternators (Volt & A)	2x90 Ah - 24 V

## PASSENGER CAPACITY ALTERNATIVES

Category	Seated	Standing	Wheelchair	Total Passengers	Crew	Luggage Volume (m³)
Class III	31	-	-	31	1	3.5 m³
Class III	29	-	-	29	1	3.5 m³
Class III	27	-	1*	28	1	3.5 m³ / 2.4 m³*
Class II	31	9**	-	40**	1	3.5 m³
Class II	29	11**	-	40**	1	3.5 m³
Class II	27	12**	1*	40**	1	3.5 m³ / 2.4 m³*

\*With Lift & Wheelchair Option

\*\*Standing passenger capacity for Class-II and luggage capacity depend on selected optional features.

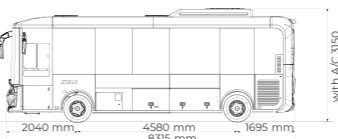
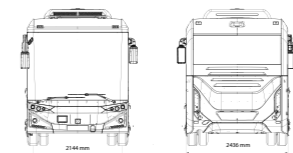
## EQUIPMENT FEATURES

### STYLE

Exterior Design	Maintech	Midtech	Hightech
3-Piece Front & Rear Bumpers	S	S	S
LED Day Time Running Lamps	S	S	S
LED Rear Lamps	S	S	S
Front Fog Lamp	S	S	S
3 <sup>rd</sup> Stop Lamp	S	S	S
Electrical and Heated Mirrors	S	S	S
Dark Tinted Side Glass	S	S	S
Heated Windscreen	-	O	O
Manual Heated Driver's Window, Sliding	S	S	S
Heated Front Door Window	O	O	O
Front & Rear 17.5" Steel Wheels	S	S	S
Wheel Covers	-	S	S
225/75 R 17.5 Spare Tire	S	S	S
Standard Body Color: White	S	S	S
Optional Body Colors: Opaque	O	O	O
Cataphoresis Coating	O	O	O
Interior Design			
Anti-Slip PVC Floor Cover, Wood Pattern	S	S	S
Anti-Slip PVC Floor Cover, Grey	O	O	O
Digital Clock & Temperature Indicator	S	S	S

### TECHNOLOGY

Driver Compartment	Maintech	Midtech	Hightech
Automatic Gearbox	O	O	S
Retarder	S	S	S
Arm Controlled Retarder	O	O	O
Rear Parking Aid	-	S	S
Speed Limiter - 100 km/h	S	S	S
Smart Tachograph	S	S	S
2 x Driver Area Speakers	S	S	S
Coat Hook	S	S	S
Leather Steering Wheel*	O	O	O
Audio & Video Systems			
Radio MP3 Player with USB & Aux	S	S	-
DVD Player	O	O	S
8 x Passenger Area Speakers	S	S	S
Announcement System for Passenger Area	O	O	O
Dashboard Mounted 7" LCD Screen & Rear Camera	-	O	O
Internet Infrastructure (Wi-Fi Router)	-	O	O



Roof Mounted Foldable 19" LCD Screen**	O	O	S
Multimedia Kit on Passenger Seats (Prestige Type)	O	O	O
Satellite Antenna**	O	O	O
COMFORT			
Cooling & Heating	Maintech	Midtech	Hightech
Air Conditioner 18 kW	S	S	S
Air Conditioner 18 kW (with Fresh Air)	O	O	O
Front Box A/C 4 kW	S	S	S
Front Box Heater 9 kW	S	S	S
Under Seat Heaters: 2 Convector, 28 kW	S	S	S
Pre-Heater 12 kW	O	O	O
Driver Compartment			
8 - Way Pneumatic Driver Seat with 3 - Point Seat Belt	S	S	S
8 - Way Pneumatic ISRI Driver Seat with 3 - Point Seat Belt	O	O	O
Driver Area Partition with Glass (Class III)	-	O	O
Crew Seat (Folding)	S	S	S
Driver Side Window Manual Sun Visor	S	S	S
Front Manual Sun Visor - Driver & Passenger	S	-	-
Front Electrical Sun Visor - Driver & Passenger	-	S	S
Front Fixed + Rear Manual Roof Hatches	S	S	S
2 x Electrical Roof Hatches	-	O	O
Passenger Area			
Tourism Seats	S	S	S
Tourism Type Seat Fabric	S	S	S
Basic Air Channel	S	-	-
Tourism Type Air Channel	-	S	S
Wheelchair Lift with Double Rear Door	O	O	O
Quick Fix Seat (if Wheelchair Lift is Chosen)	O	O	O
Other			
Fridge with Water Heater	O	O	O
SAFETY			
ESP - Electronic Stability Program	S	S	S
EBD - Electronic Brake Force Distribution	S	S	S
ABS - Anti-Lock Braking System	S	S	S
ATC - Automatic Traction Control	S	S	S
DTC - Drag Torque Control	S	S	S
BAS - Brake Assistant System	S	S	S
HSA - Hill Start Aid	S	S	S
LWDC - Lining Wear Display and Control	S	S	S
LDWS - Lane Departure Warning System***	S	S	S
AEBS - Advanced Emergency Braking System***	S	S	S
Front & Rear Anti Roll Bars	S	S	S
Fire Detection System	S	S	S
Fire Suppression System - Fireturk	S	S	S
Fire Suppression System - Fogmaker	-	O	O
Reverse Gear Buzzer	S	S	S

S: Standard O: Option

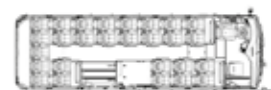
\*Can be selected without Arm-Controlled Retarder

\*\*Only with DVD Player.

\*\*\*Only Standard for Class III.



29 Passenger Seats + 1 Crew Seat



27 Passenger Seats + 1 Crew Seat



31 Passenger Seats + 1 Crew Seat



Authorized Dealer