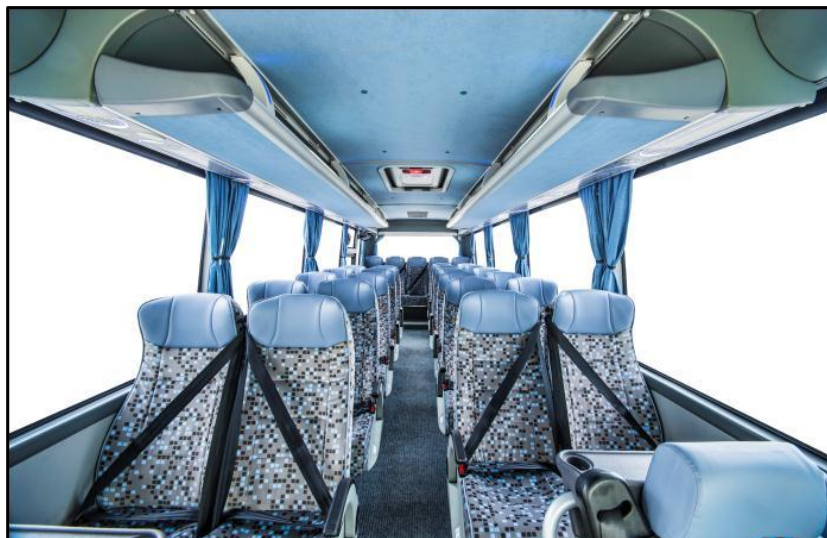


NOVO ULTRA



TECHNICAL SPECIFICATIONS

Dimensions	
Maximum length	7305
Maximum width	2282
Maximum height	3350
Wheelbase	3385
Front overhang	1650
Rear overhang	2270
Front track width	1914
Rear track width	1650
Inner height	1930
Weight	
Gross vehicle weight	max. 9800
Empty weight	5700-6450
Front axle capacity	3400
Rear axle capacity	6400
Engine	
Model	4HK1E5C
Type	Commonrail Turbo dizel intercooler
Number of cylinders	4
Engine volume	5193
Maximum power (PS/rpm)	190 / 2600
Maximum torque (Nm/rpm (Kgm/rpm))	(513 /1600-2600) (52,3 /1600-2600)
Exhaust gas emission class	Euro 5-EEV (Enhanced environmentally friendly vehicle)
Dry type air filter	S
Clutch	Hydraulic actuated diaphragm springs single dry plate
Gearbox	
Model	MZZ-6
Number of gears, type	6 forward, 1 reverse , Manual, overdrive
Final gear ratio	4,777
Steering system	Hydraulic
Tyres	215/75 R17,5
Minimum turning radius	6450
Gradeability % (at GVW)	39,90%
Suspensions	
Front	Parabolic steel alloy leaf springs
Rear	Air springs
Brake system	
Front / Rear	Disc / Disc
System	Full air brake system with ABS dual circuit; automatic adjuster
Parking brake	Air actuated; acted on rear axle

Auxiliary brake	Vacuum assisted exhaust brake, optional retarder
Fuel tank	150 lt
Fuel tank cap lock	S
Volume of luggage compartment	
Volume (m3)	4
Carpet cover inside	O
Lighting inside	S
Central locking system	O
Hand baggage compartment	S
Generator	24V - 100A
Nominal voltage	24V
Battery	24V (2X12V)-105 Ah
Starter motor	24V - 4,5kW
<p>Seating capacity p: seat for passengers c: seat for crew d: seat for driver</p>	<p>29(p)+1(s) 27(p)+1(c)+1(d) 26(p)+1(c)+1(d) 25(p)+1(c)+1(d) 24(p)+1(c)+1(d) 23(p)+1(c)+1(d)</p>

EQUIPMENTS	
General	
Tachograph	Digital tachograph is optional (standard for EU) MTCO tachograph is optional
Equipment for tire inflation	O
Heating and Ventilation	
Pre- heater	S
Front Blower box	S
Other	heating system with hot air canal and fan blowers and panel convector is standard
Air conditioner	Digital air conditioner and driver's dashboard air conditioner is standard
Tropical climate A/C	O
Safety	
Roof emergency exit & ventilation cap	S
Parking Sensor	O
Retarder	O
Immobiliser	S
ABS	S
ASR	S
Fire extinguisher	O
Engine room fire sensor	O

Speed limiter	S
Exterior	
Side stripe stickers	O
Metallic paint	O
Doors	
Number of Service doors	2
Type of service doors	Front and rear : single wing outwards opening (automatic locking system with vehicle speed above 5km/h)
Remote control	S (Front and rear)
Driver's window	Electric actuated is standard
Heated driver's window	S
Heated front door glass	S
Blind	S (Electric actuation is optional)
Side rear view mirrors	S
Electrically controlled mirrors	O
Heated long arm mirror	S
Close-proximity exterior mirror	S
Passenger window	Single unit tinted
Single glazing	O
Double glazing	S
Windscreen	Single unit coloured
Ski box fitting bracket and socket	O
Trailer towing system	O
Rim caps	stainless standard
Front fog lamps	S
Daytime Running Lamp, DRL	S
Windscreen wiper and washers	3 speed levels
Reverse gear warning sound	S
Interior	
Steering wheel	Adjustable to height and inclination, diameter of wheel is: 460mm
Odometer	S
Driver's seat	air springs, adjustable
Head restraint for driver's seat	detachable
Crew seat	S
Passenger seat	
Coating	Cloth
Leather	O
Reclining	S
Lateral sliding	S
Fixed / Sledge	Sledge

Foot rest	O
Armrests (aisle side) for passenger seats	S
Armrests (window side) for passenger seats	O
Mahogany coating for armrests	O
Magazine holder	S
Seat back tray	S
Safety belts	S
3 points safety belts for all seats	O
Roof interior lining material	a-Formica / Cloth standard b-FRP Optional
Reading lamps for passengers	S
Lamp for driver	S
Lamp for crew	S
Interior roof lighting	Continious on air canal
Lighting at steps	S
Curtains	S
Side wall lining material	Mocket
Floor cover	Vinyl
Carpet	S
Refrigerator (front or rear)	O
Tea coffee machine	O
Audio&Visual	
Audio	
Radio&CD Player	S
Radyo&CD Player&VCD , DVD ,MP3 Player	O
Speaker	S
Headphones output for each passenger seat	O
Microphone & Amplifier	S
Monitor / LCD	O
TV tuner	O
Navigation equipment	O
Digital clock	S