THACO AUTO





DESIGN LANGUAGE SENSORY CONTRIVE





INFRARED CAMERA

Designed to be hidden in the rear spoiler, providing a good viewing even at night



REAR LAMP CLUSTER

Integrated brake lights, turn signals, and reverse light



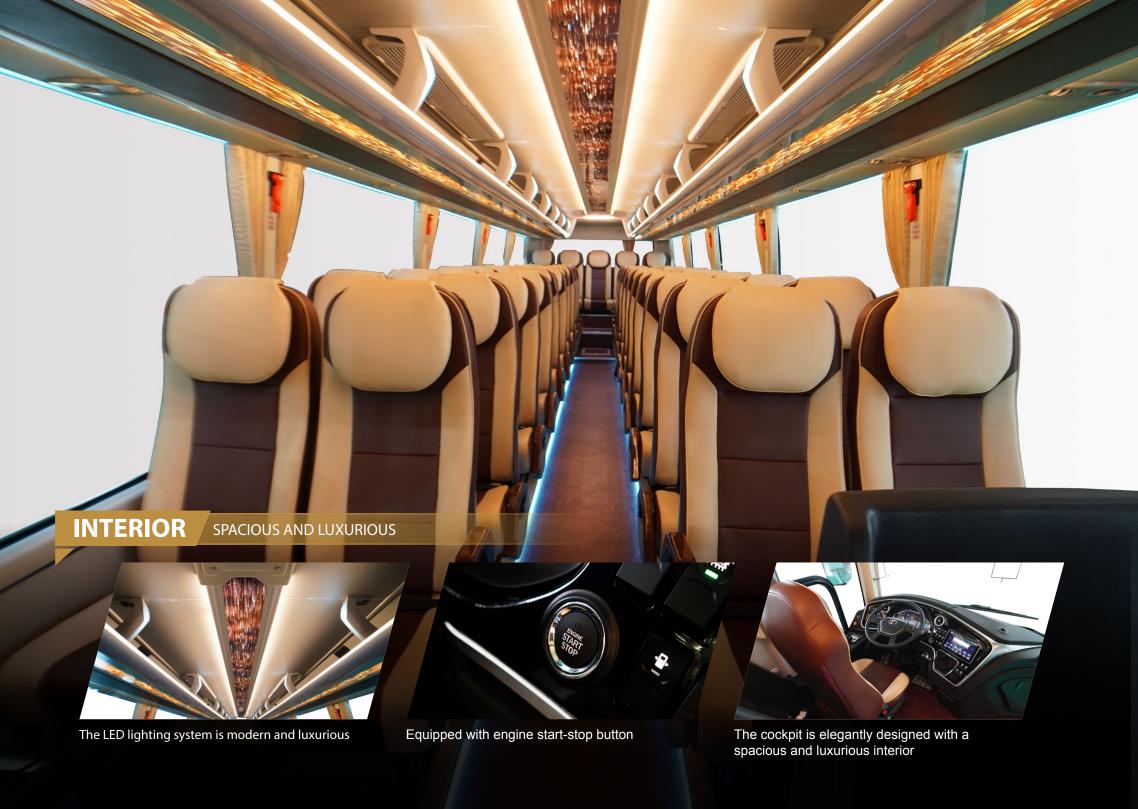
DUAL EXHAUST PIPES

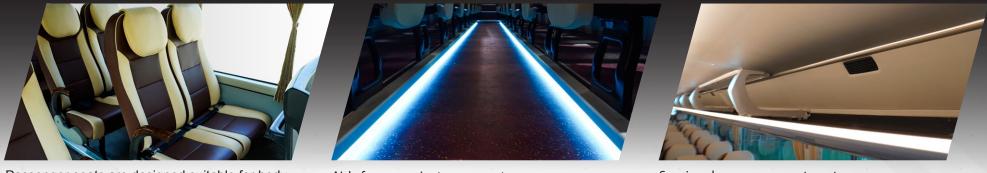
Balanced and harmonious designed with stainless steel covers



ALUMINUM ALLOY WHEEL

From Alcoa (USA)





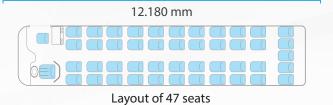
Passenger seats are designed suitable for body anthropometry

Aisle for convenient movement

Spacious luggage compartment















Layout of 34 seats

EverGREEN 815



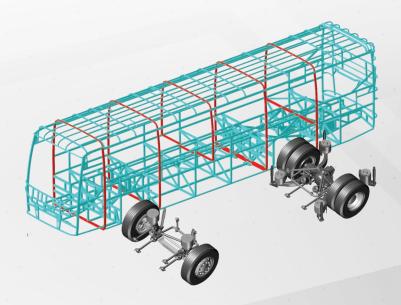




CHASSIS

MONOCOQUE GEN II

The monocoque chassis meets European standard ECE R66 for frame durability. This design enhances structural rigidity and optimizes vehicle weight and fuel efficiency. The chassis is ED coated using state-of-the-art technology, ensuring its durability and life span. The NEWAY suspension system and 06 DOMBETTER airbags from the Netherlands, along with a stabilizer bar for its smooth operation in different types of terrains.



ENGINE

The **Weichai engine - WP9H336**, featuring an electronically controlled Common Rail System (CRDi) fuel injection system, enhances the vehicle's powerful performance and fuel-saving.



Hve (GREEN 815

MAX. POWER:

170 Ps / 2600 Rpm

MAX. TORQUE:

600 Nm / 1300 - 1900 Rpm



Fre GREEN 875

MAX. POWER:

220 Ps / **2300** Rpm

MAX. TORQUE:

800 Nm / 1200 - 1800 Rpm



NEW BlueSKY

MAX. POWER:

336 Ps / 1900 Rpm

MAX. TORQUE:

1660 Nm / 1000 - 1400 Rpm

SPECIFICATION

MODELS		EVERGREEN 81S	EVERGREEN 87S	NEW BLUESKY
DIMENSION				
Overall dimension (LxWxH)	mm	8.180 x 2.300 x 3.100	8.730 x 2.300 x 3.100	12.180 x 2.500 x 3.480
Front tread	mm	1.885	1.860	2.092
Rear tread	mm	1.705	2.610	1.902
Wheelbase	mm	3.900	4.260	6.000
Min. Ground Clearance	mm	165	150	150
WEIGHT				
Curb weight	kg	7.470	7.845	12.535
Max. Weight	kg	9.575	9.960	16.000
Seat capacity	Seater	29	29/34	47
CHASSIS		THACO	THACO	THACO
ENGINE				
Brand		Weichai - WP4.1NQ170E4	Weichai - WP4.6NQ220E40	Weichai - WP9H336E40
Туре		Diesel, 4-stroke, 4-cylinder in-line,	Diesel, 4-stroke, 4-cylinder in-line,	Diesel, 4-stroke, 6-cylinder in-line, turbocharger,
		turbocharger, water-cooler	turbocharger, water-cooler	water-cooler
Displacement	СС	4.088	4.580	8.800
Bore x stroke	mm	105 x 118	108 x 125	116 x 139
Max. Power/rpm	Ps	170/2.600	220/ 2.300	336/ 1.900
Max. torque/rpm	Nm	600/1.300 – 1.900	800/ 1.200 - 1.800	1.660 / 1.000 ~ 1.400
TRANSMISSION				
Clutch		1 disc dry friction, hydraulic drive	1 disc dry friction, hydraulic drive	1 disc dry friction, hydraulic drive,
				vacuum booster
Gearbox		Mechanic, Manual Transmission, 06 forward and 01 reverse		Mechanic, Manual Transmission, 06 forward and 01 reverse, pneumatic-assist
Ratio		iih1 = 6,67; ih2 = 4,01; ih3 = 2,42; ih4	Ih1 = 6,40; ih2 = 3,71; ih3 = 2,22; ih4 =	ih1 = 7,04; ih2 = 4, 10; ih3 = 2,48; ih4 = 1,56; ih5 = 1,00; ih6 = 0,74; iR = 6,26
		= 1,52; ih5 = 1,00; ih6 = 0,78; iR = 6,13	1,37; ih5 = 1,00; ih6 = 0,73; iR = 5,84	
STEERING SYSTEM				
			Recirculating ball with hydraulic assist	
BRAKING SYSTEM				
Туре		Dual air brake		
Main Brake		Front: Disk brake; Rear: Drum brake, accumulator spring, impact on rear wheels		Drum type, pneumatic, accumulator spring, impact on rear wheels
Auxiliary Brake		ABS, engine brake ABS, R		Retarder
SUSPENSION				
Front		2 air suspension and 2 shock	absober, stabilizers bar	2 air suspension and 2 shock absober, stabilizers bar
Rear		4 air suspension and 2 hydraulic absober, stabilizers bar		4 air suspension and 4 hydraulic absober, stabilizers bar
TIRE		245/70R19.5 / Dual 245/70R19.5	245/70R19.5 / Dual 245/70R19.5	295/80R22.5/ Dual 295/80R22.5
DYNAMICS PERFORMANCE				
Gradeability	%	37,3	46,7	46,9
Min. Turning radius	m	7,7	8,3	10,6
Max. Speed	km/h	104	109	125
Fuel Tank Capacity	Liter	100	140	340

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