## GRAND TORO

BIGSEE PRODUCTDESIGN AWARD 2021 WINNER



IDEAL PARTNER FOR SHORT & MEDIUM-HAUL SERVICE AND SCHOOL TRANSPORTATION



ANADOLU ISUZU

Manufactured by Anadolu Isuzu The one and only "Isuzu Manufacturing Management (IMM)" certified Isuzu factory in Europe.

ISUZUBUS

## **GRAND TORO**

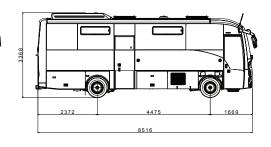
## TECHNICAL SPECIFICATIONS

Dimension (mm)			
Dimensions (mm)			
Maximum Length	8516		
Maximum Width	2350		
Maximum Height	3368		
Wheelbase	4475		
Front Overhang	1669		
Rear Overhang	2372		
Weights (kg)			
Gross Vehicle Weight	11480		
Engine			
Model	CUMMINS ISB4.5E6E210B		
Type	Commonrail Turbo Diesel Intercooler		
Cylinders	4		
Displacement (cc)	4500		
Maximum Power (kW(PS)/rpm)	151 (205) / 2300		
Maximum Torque (Nm/rpm)	832 / 1200 - 1450		
Emission Standard	Euro VI OBD-E		
Transmission			
Model	ZF 6S 1010 BO (S) Allison T3270R xFE (Opt)		
Type	Manual, Overdrive Automatic, Overdrive		
Number of Gears	6 Front, 1 Rear		
Steering System	Hydraulic, Tilt and Telescopic		
Tire Sizes	245/70 R17.5		
Suspensions	243/70 1(17.3		
Front	Parabolic Steel Alloy Leaf Spring		
Rear	Air Suspension - 2 Bellows - 2 Shock Absorbers		
	S		
Anti Roll Bar  Brake System	5		
	Disc / Disc		
Front / Rear	Dual Circuit With EBS And ABS, Auto Tuned,		
System			
Dardia - Bardia	Full Air Brake System		
Parking Brake	Air Driven, Effective on The Rear Axle		
Auxiliary Brake	Vacuum Assisted Exhaust Brake (S),		
F 15 1	Hand Brake Applied To Rear Wheels(S), Retarder (S)		
Fuel Tank	1001		
Fuel Tank Capacity (L)	190 L		
Adblue Tank (L)	31L		
Luggage Compartment			
Luggage Capacity (m³)	4,6		
Central Locking System	Opt		
Interior Luggage Racks	S		
Luggage Compartment Lighting	S		
Electrical System			
Nominal Voltage	24V		
Battery	24V (2x12V) - 150Ah		
Passenger Capacity			
Standard Seat Layout	35 Seated + 1 Crew +1 Standing**		
Optional Seat Layouts	37 Seats		
Crew Seat	S*		
Seat Layouts With Wheelchair	Opt		

Different seating variations are available

<sup>\*\*</sup>standing passenger feature is valid for class 2 version







## **EQUIPMENTS**

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nvector Heater	S	
	S	
Conditioner	S	
ital Air Conditioner shboard A/C	S S	
snboard A/C e <mark>ty &amp; Driving Comfort</mark>		Safety Regulation
iise Control	S AEBS	
eed Limitor	S LDWS	e Lane Change pot Information System (BSIS) g Off Information System (MOIS) lent Speed Asistance (ISA) ressure Monitoring System (TPMS)
hograph	S LDWS S EBS S Passiv S Blind S S Moving Intellia	i
logi apri	S Passive	e Lane Change
	S Rlind S	Spot Information System (BSIS)
'ESP	S Moving	g Off Information System (MOIS)
		ent Speed Asistance (ISA)
older	Opt Tyre Pr	ressure Monitoring System (TPMS)
olex System	S Alcoho	l Interlock Installation
ust Brake		Drowsiness and Attention Warning (DDAW)
der	S Cyber :	Security and Cyber Security Management System !
	Opt Revers	sing Motion (RM)
e Compartment Fire Detection and	Emerg	ency Stop Signal (ESS)
atic Fire Supression System	S S	
Wheel	Š	
	S S	
mergency Exit and Ventilation Hatch Stop Lamp (Extra)	S S	
	S S (Front)	
	S (LED)	
	S (LED)	
s Safety Systems		
ome to Vehicle	S	
v me Home	S	
t Wipers	S	
or		
lic Paint	Opt	
tripe Stickers	Opt	
ng Device	S	
0.00		
	2 5 / On right side. One deer wing n	accompation automated and
	S / On right side, One door wing, pr	
	S / On right side, One door wing, pr	neumatic, outward opening
	S Opt	
	Opt	
nger Windows	Jouble glazed (C) Cingle class (C)	i)
rs of Glass Windows	Double glazed (S), Single glazed (O	7)
	Non resistanced, one-piece lamina	ted alass
	Non resistanced, one-piece tamina Min light transmittance %70	ica glass
	Min tignt transmittance %70 Single Glazed (S) Double Glazed (0	tat)
or	g.c c.azea (5, bouble olazed (0	F-7
or Compartment ————————————————————————————————————		
	With Air Spings, Adjustable	
	Electrical (S) Manuel (0)	
	Electrically Controlled	
nead Locker For Driver	S	
nead Locker For Crew	Opt	
er Seat ————————————————————————————————————	<u> </u>	
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liding	S	
ests	Aisle Side (S)	
	5	
	5	
	2 Points	
3	Opt	
er Compartment ————————————————————————————————————	A steel and the	
	Artifical Leather	
	S	
	S 0-4	
i+	Opt	
	S Opt	
gerator (Vertical)*	Opt	
gerator (Vertical)* gerator (Horizontal)		
gerator (Vertical)* gerator (Horizontal) & Visual	<u> </u>	
gerator (Vertical)* gerator (Horizontal) <mark>&amp; Visual</mark> media Set (Dashboard)	Opt	
gerator (Vertical)* gerator (Horizontal) k Visual media Set (Dashboard) View Camera	Opt Opt	layor (C)
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erator (Vertical)* erator (Horizontal)  Yisual ledia Set (Dashboard) iew Camera System er	Opt Opt Radio, MP3, USB, DVD Player, CD P S	layer (S)
erator (Vertical)* erator (Horizontal)  Visual eedia Set (Dashboard) iew Camera System er ihone & Amplifier	Opt Opt Opt Radio, MP3, USB, DVD Player, CD P	layer (S)







<sup>\*</sup> If 37+1 seats config. selected, feature is not available.