



**SG-BUS-A17E**



**TECHNICAL DATA**



MODEL	SG-BUS-A17E	TARE WEIGHT [KG]	18'500
MOTOR	ELECTRIC	GROSS WEIGHT [KG]	25'000
TYPE	PERMANENT MAGNET SYNCHRONOUS	BATTERY CAPACITY [KWH]	350
OVERALL DIMENSIONS [MM]	17980X2500X3250	CHARGER MAX [KW]	300
SEATING CAPACITY	68+2 (120 Standees)	RECHARGE TIME [H]	1.5 (1h30)
MAX SPEED [KM/H]	80	CONTINUED POWER [KW]	100
AUTONOMY [KM]	250		
OVERALL LENGHT [MM]	17'980	TREAD FRONT [NM]	2'054
OVERALL WIDTH [MM]	2'500	TREAD REAR [MM]	1'866
OVERALL HEIGHT [MM]	3'250	APPROACH ANGLE [°]	7
WHEELBASE [MM]	5'800+6'130	DEPARTURE ANGLE [°]	7
OVERHANG FRONT [MM]	2'620	MAX GRADE ABILITY [%]	>20
OVERHANG REAR [MM]	3'380	MIN TURNING DIAM [M]	<24
MIN GROUND CLEAR [MM]	150	MIN TO MAX SPEED [S]	<45
DRIVING ORIENTATION	LHD		

**PRODUCTS**



**TECHNICAL DATA**



<b>MOTOR</b>			
MASS [KG]	400		
MAX KW@RPM	360/3'600		
MAX TORQUE [NM@RPM]	1'600/3'600		
<b>TRANSMISSION</b>		TWO SPEED	I=2.6, I=1
BATTERY CAPACITY [KWH]	350	BATTERY TYPE	LFP
NOMINAL VOLTAGE [V]	540	RATED CAPACITY [AH*2]	300
WORKING VOLTAGE [V]	450-750	DENSITY (WH/KG)	>150
BATTERY CELLS	336	BATTERY MASS [KG]	2'164
BATTERY LAYOUT	REAR MOUNTED	CHARGER [KW]	300
STANDARD CHARGE TIME[H]	2.0-3.0	FAST CHARGE TIME [H]	1.5
<b>CHASSIS</b>			
FRONT AXLE PAYLOAD [KG]	6'500	REAR AXLE PAYLOAD [KG]	13'500
		CENTER AXLE [KG]	6'501
CLUTCH	N/A	AUTO SLACK ADJUSTER	YES
SERVICE BRAKE	FRONT/REAR DISCS	ABS	WABCO
		ASR	N/A
SUSPENSION	AIR SUSPENSION 2 + 4 AIR BELLOWS	TIRE & RIM	275/70R 22.5 TUBELESS
RETARDER	ELECTRIC MOTORED		
<b>BODYWORK</b>			
AIR CONDITIONER [KCAL/H]	38'000	TYPE	ELECTRICALLY DRIVEN
FLOOR HEATING	N/A		
<b>ENTERTAINMENT</b>			
FRONT	19" LCD AUTOMATIC	REAR	19" LCD AUTOMATIC
RADIO CASSETTE	AM/FM	DIGITAL CLOCK	YES
MIC & MP5	YES	DEFROSTER	YES
DVD	N/A	REARVIEWS	TOP MOUNTED
<b>EQUIPMENT</b>			
DRIVER SEAT	YES	COURIER SEAR	N/A
<b>WINDSCREENS &amp; WINDOWS</b>			
FRONT	1	LUGGAGE RACK	LUXURY
REAR	1	CURTAINS	YES

## PRODUCTS



## TECHNICAL DATA



DRIVER'S SIDE	SLDING TYPE	SUN VISOR	1PC MANUAL
WHEELCHAIR AREA	TINTED, TEMPERED, FIXD	WIFI	YES
USB	YES	FIRE EXTINGUISHER	2X4KG
FRONT PASSENGER DOOR	EACH SEAR	EMERGENCY HAMMER	4PCS
MIDDLE PASSENGER DOOR	YES	EMERGENCY HATCH	2X VENTILATION FANS
REAR PASSENGER DOOR	YES	WHEEL TRIMMING COVER	STAINLESS STEEL
DESTINATINO SIGNS	FRONT/BACK/SIDES	WHEEL TRIMMING COVER	STAINLESS STEEL

