

PRODUCTS



SG-BUS-A15HN



TECHNICAL DATA



MODEL	SG-BUS-A15HN	TARE WEIGHT [KG]	12'500
MOTOR	ELECTRIC	GROSS WEIGHT [KG]	18'000
TYPE	PERMANENT MAGNET SYNCHRONOUS	BATTERY CAPACITY [KWH]	80 LFP
OVERALL DIMENSIONS [MM]	13500X2500X3250	CHARGER MAX [KW]	80
SEATING CAPACITY	53+2 (40 Standees)	RECHARGE TIME [H]	1.5 (1h30)
MAX SPEED [KM/H]	80	CONTINUED POWER [KW]	100
AUTONOMY [KM]	250	FUEL CELL SYSTEM [KW]	80
OVERALL LENGHT [MM]	13'500	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]	6'940	DEPARTURE ANGLE [°]	7
OVERHANG FRONT [MM]	2'680	MAX GRADE ABILITY [%]	>20
OVERHANG REAR [MM]	3'360	MIN TURNING DIAM [M]	<24
MIN GROUND CLEAR [MM]	150	MIN TO MAX SPEED [S]	<25
DRIVING ORIENTATION	LHD		

PRODUCTS



TECHNICAL DATA



MOTOR			
MASS [KG]	200		
MAX KW@RPM	200/3'600		
MAX TORQUE [NM@RPM]	1'200/3'600		
TRANSMISSION		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
CHASSIS			
FRONT AXLE PAYLOAD [KG]	6'500	REAR AXLE PAYLOAD [KG]	13'000
		I=6.14	
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		
BODYWORK			
AIR CONDITIONER [KCAL/H]	32'000	TYPE	ELECTRICALLY DRIVEN
FLOOR HEATING	N/A		
ENTERTAINMENT			
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
EQUIPMENT			
DRIVER SEAT	YES	COURIER SEAR	N/A
WINDSCREENS & WINDOWS			
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	N/A	FIRE EXTINGUISHER	2X4KG
FRONT PASSENGER DOOR	EACH SEAR	EMERGENCY HAMMER	4PCS
MIDDLE PASSENGER DOOR	YES	EMERGENCY HATCH	2X VENTILATION FANS
REAR PASSENGER DOOR	N/A	WHEEL TRIMMING COVER	COVER
DESTINATINO SIGNS	N/A	WHEEL TRIMMING COVER	STAINLESS STEEL
	FRONT/BACK/SIDES		

