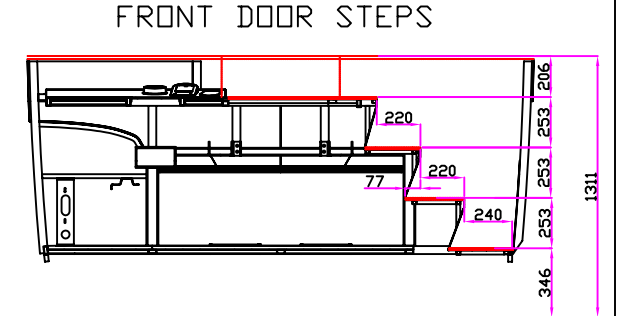
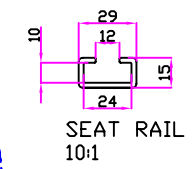
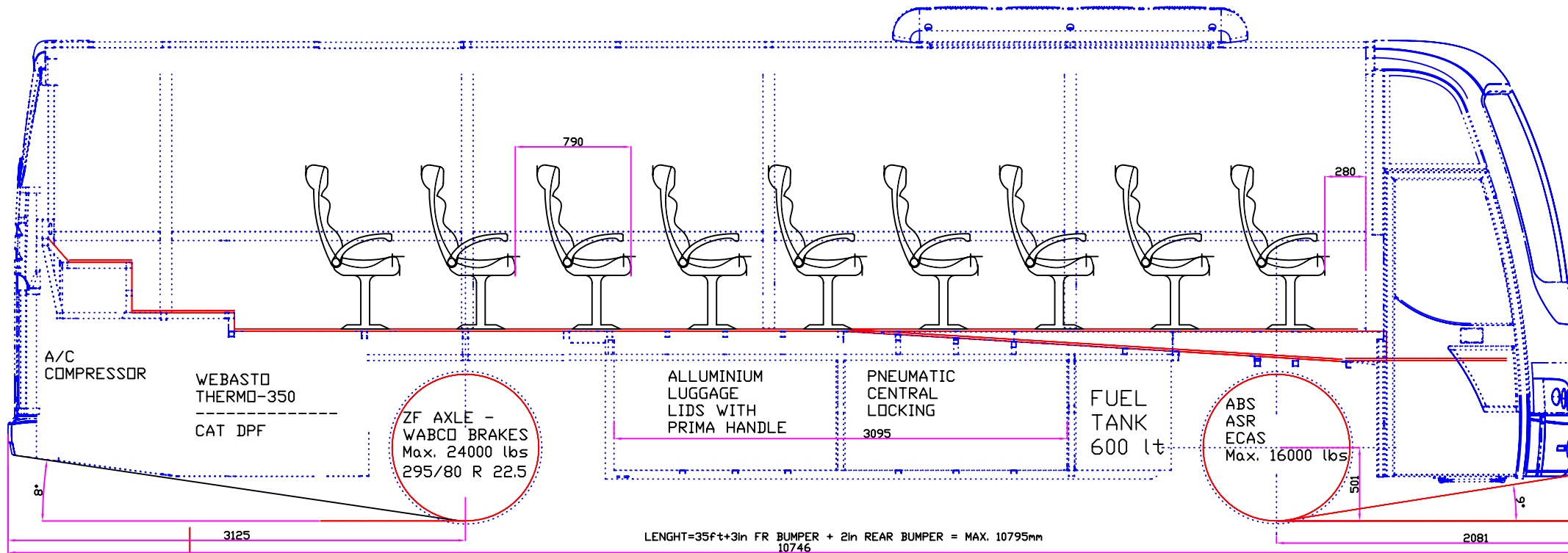
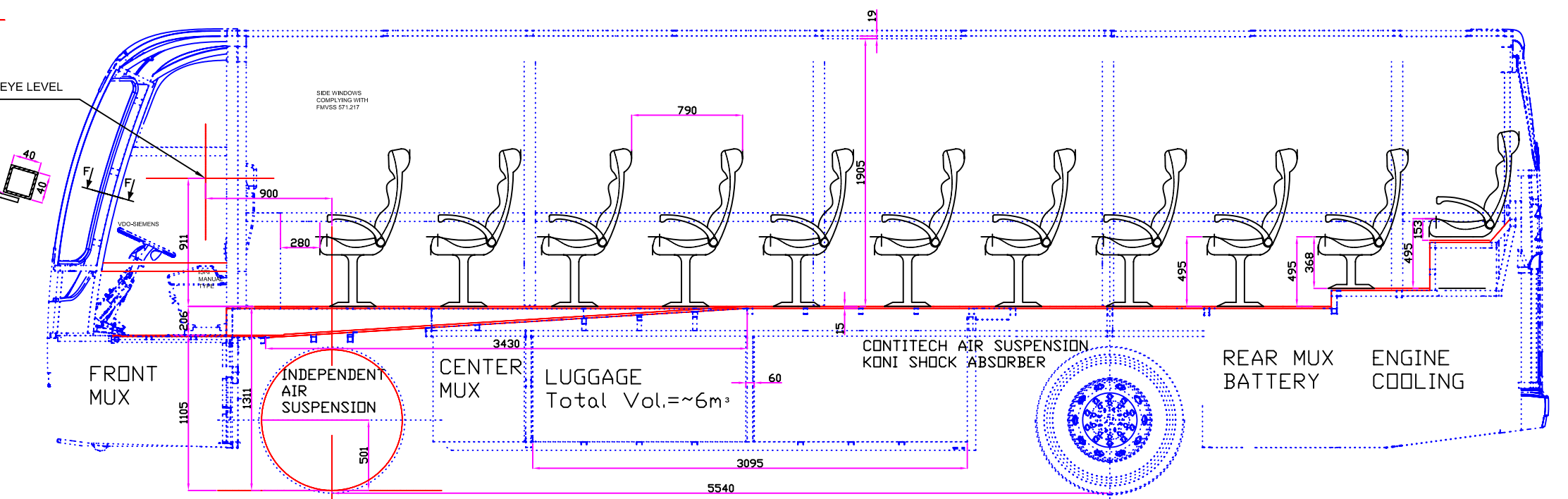
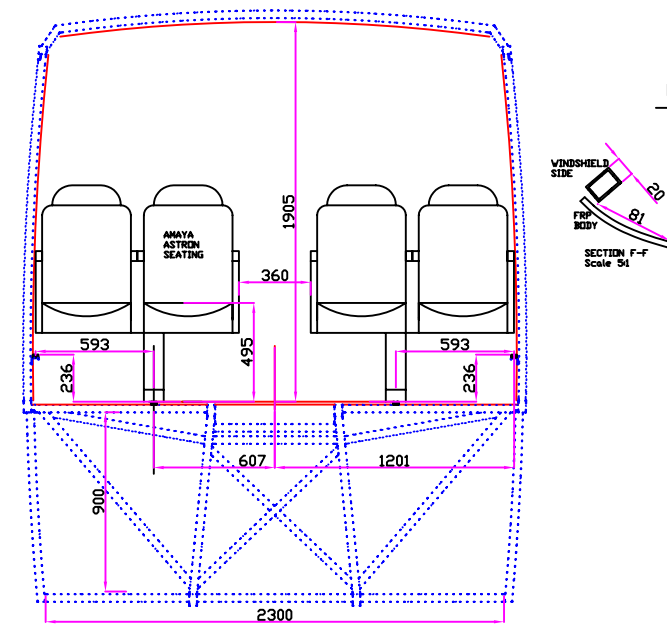
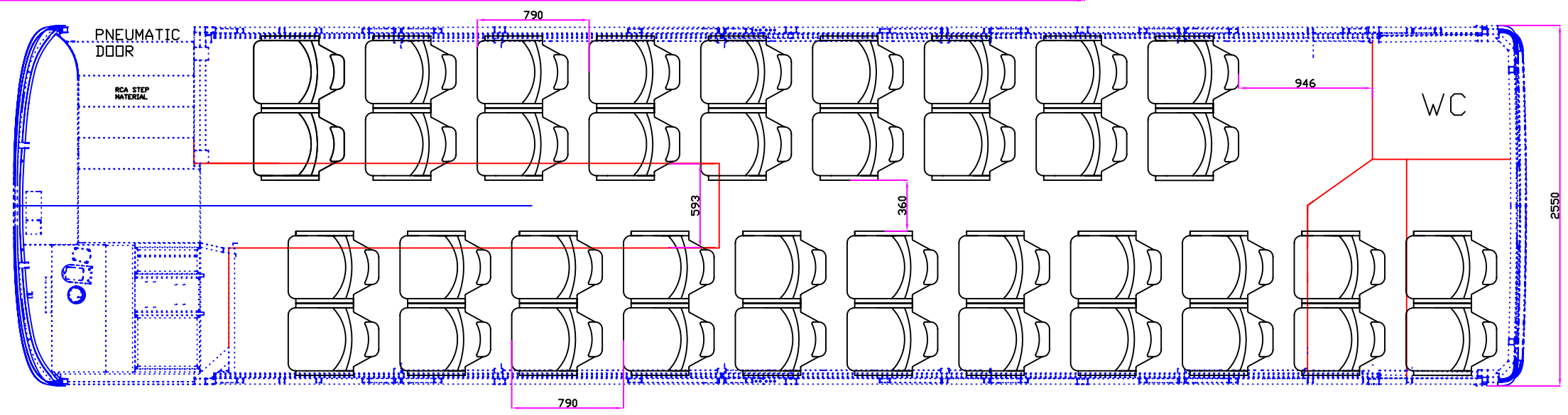
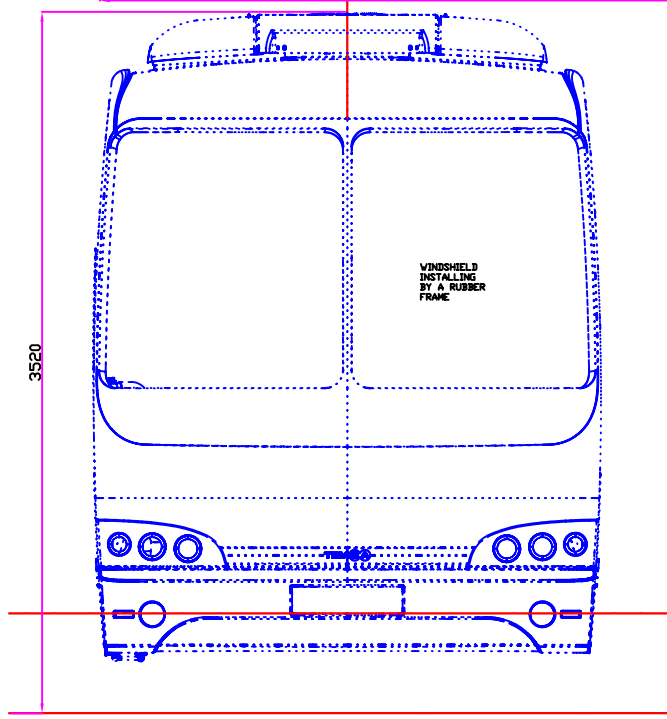


TEMSA SAN. VE TIC. AS.
 BUS01- SEAT LAYOUT
 35FT. INTERCITY BUS LHD
 CANBUS MULTIPLEX
 FULL STAINLES STEEL FRAME
 FRP BODY
 CAT C9 EPA07 350 HP
 OPTIONAL HANDICAP LIFT
 40 SEATING PASSENGER



LENGHT=35ft+3in FR BUMPER + 2in REAR BUMPER = MAX. 10795mm
 10746



Temsa Model TS 35 Standard Features and Options

35' Motorcoach 42 Passenger with restroom

	Variants	Metric	English
*	General Dimensions		
1	Overall Length without / with absorbing bumpers	10,660 mm / 10,746 mm	35 ft / + 3.5 in
2	Overall Width	2,550 mm	100 in
3	Overall Height	3,520 mm	138.6 in
4	Interior Height	1,905 mm	75 in
5	Interior Width	2,402 mm	94.56 in
6	Front Tread	2,063 mm	81 in
7	Rear Tread	1,802 mm	71 in
8	Wheelbase	5,540 mm	218.11 in
9	Front Overhang	2,081 mm	82 in
10	Rear Overhang	3,125 mm	123 in
11	First Step Height From Ground (Depending on ECAS)	346 mm	13.6 in
*	Weights		
12	Empty Vehicle Weight (Depending on options)	15,500 kg	34,171 lbs
	Front GVW	6,100 kg	13,448 lbs
	Rear GVW	10,886 kg	24,000 lbs
	Gross Vehicle Weight, GVW	16,986 kg	37,448 lbs
13	Gross Vehicle Weight Rating GVWR	19,400 kg	42,700 lbs
14	Front Axle Load Capacity	7,100 kg	15,600 lbs
15	Rear Axle Load Capacity	12,300 kg	27,000 lbs
*	Capacities		
16	Standard Seating Capacity	42	42
17	Fuel Tank	550 L	145 US gal
18	Approach Angle (Depending on ECAS)	8 °	8 °
19	Turning Radius	10,000 mm	32.8 ft
20	Luggage Capacity with Lavaton	6.1 m ³	215.4 ft ³
21	Parcel Rack Storage Capacity	0.9 m ³	32.4 ft ³
*	Body		
22	Stainless Steel Integral Structure Covering with FRP panels Stainless grade W.1.4003		Standard
23	Front Body Shell: Composite FRP / Thickness: 3mm		Standard
24	Rear Body Shell: Composite FRP / Thickness: 3mm		Standard
25	Bumpers: Composite FRP		Standard
26	Bumpers with energy absorbing rubbers:		Optional
27	Side Panel Type : Galvanized Steel		Standard
28	Roof panel: Composite FRP panel / Thickness: 3mm		Standard
29	Floor: 12mm plywood, and above the engine 15mm plywood sandwich with 3mm rubber heavy layer inside		Standard
30	Floor Covering: Linoleum 2.5mm		Standard
31	Luggage Floor: Composite FRP panel 5mm		Optional
32	Insulation of Body : Strafor/Polyethylene foam		Standard
33	Insulation of Roof: Strafor/Polyethylene foam		Standard
34	Insulation of Deck: Sandwich type Basotec		Standard
35	Engine Compartment Insulation: Sandwich type Basotec		Standard
36	Towing hooks		Standard
*	Engine and Transmission		
37	Caterpillar C9 EPA07 with 350 HP / 1,100 lb ft torque, 12V		Standard
38	Cummins ISL EPA07 with 365 HP / 1,100 lb ft torque (Not available for now)		NA
39	Allison B500 In-Line 6-Speed Automatic Transmissior		Optional
40	Caterpillar CX28 Automatic Transmission		Standard
41	Caterpillar CX31 Automatic Transmission (Not available for now)		
42	Compression Brake		Standard
43	Transmission with Retarder		Optional
44	Cruise Control		Optional
*	Steering and Suspension		
45	Tilt and Telescopic Steering Wheel (VDO-Siemens)		Standard
46	Power Steering (TRW THP-80: 19000673)		Standard
47	Gear ratio 21.3:1, 6133Nm @ 165 bar, 16 L/min valve rate		Standard
48	Steering Pump LUK LF73C 25 20 000 LMMB 38 12	165 bar	Optional
49	Steering Pump Hema 7674.955.947H	165 bar	Standard
50			Standard
51	Body Leveling : Front Kneeling		Standard
52	Front Axle ZF with Independent Air Suspension		Standard

	Variants	Metric	English
53	Rear Axle ZF Rigid Hypoid with Air Suspensior		Standard
*	Tires and Wheels		
54	Tire Manufacturer: Bridgestone	V-Steel rib TCOT Low profile radial	Standard
55	Tire Size / Type: R227 Tubeless Regroovable Plies: Tread 5 steel Sidewall 1 steel	295/80 R22.5	DOT L54C
56	Load index at 860 kPa (125PSI)	152/148M	
57	Offset	157 mm	6.18 in
58	Speed category: M	Max.130km/h	Max. 80mph
59	Tire pressures as recomended by vehicle manufacture	8.5kg/cm ² (833kPa)	121 psi
60	Maximum Permissible Load on Tire: For single Tire at 860 kPa (125PSI) For dual Tires	3550 kg 3150 kg	7830 lbs 6945 lbs
61	Wheel Corrosion Resistance: Primer is catoferetic system (E/D Black), silver grey top coating		Standard
62	Wheel Size		22.5 x 9
63	Bolt number: 10 bolts on a 335mm dia circle		Standard
64	Hub size	281 mm	11.07 in
65	Number and Position of Spare Tire	At front	1
66	Alcoa Dura Bright Wheels		Optional
67	Bright Wheel Hub covers		Standard
68	Trident/Custom Tires	Special Quote	Optional
*	Brake System		
69	Knorr SN7000 all-Wheel Disc Brakes		Standard
70	Service Brake System	Full Air, Dual Circuit with Auto-Slack Adjuster	
71	Parking Brake System	Spring and air operated directly affecting on rear wheels.	
72	Disc Diameter	430 mm	16.92 in
73	Pad Area	196 cm ²	30.38 in ²
74	Lining thickness	21 mm	0.8267 in
75	Lining Type	Jurid 539-20 / Textar T7400	
76	Air Compressor CAT270 two cyl./max.press.10.3bar(150psig)	365cc	22.27 in ³
77	Compressor Flow capacity @ 1800 rpm / 862kPa (125psi)	297.3 L/min	10.5 cfm
78	Air tanks (FR&RR Service Brakes, Park Brake, Auxiliary)	4*30 L	4*7.925 gal
79	Air Dryer cut out pressure	9.5 bar	137.8 psi
80	WABCO Air Brake System 24V		Standard
81	WABCO ABS (Anti-lock Braking System)		Standard
82	WABCO ASR (Traction Control System)		Standard
83	Full Air, Dual Circuit with Auto-Slack Adjuster		Standard
84	DOT marked piping and connectors		Standard
*	Outer Trim		
85	Aluminum Luggage Lids with Prima Handles		Standard
86	Pneumatically Controlled Pantographic Door		Standard
87	One Key for all Luggage & Service Doors (Prima)		Standard
88	Pneumatic Central Locking (Prima)		Standard
89	Two Piece Windshield installing by rubber frame		Optional
90	One Piece Windshield installing by rubber frame		Optional
91	One Piece Glued Windshield (6.5mm / 0.256in thickness)		Optional
92	Glued Rear Window: (15mm / 0.59in thickness) Double glazed, grey and 18% light transmittance		Optional
93	Double glazed side windows:Grey and 18% light transmittance Thickness (mm) = 4mm glass+7mm spacer+4mm glass=15mm		Standard
94	Double glazed driver windows (Clear)		Standard
95	Double glazed door windows (Clear)		Standard
96	Windshield wiper: Doga 24V		Standard
97	Heated and Remote Control Hadley Mirrors		Optional
98	Heated and Remote Control Hadley Chrome Mirrors		Optional
99	Heated and Remote Control European Mirrors		Standard
178	Lower Mirrors	Dealer Option	Optional
181	Custom Vinyl	Special Quote	Optional
180	Non-Metallic Paint (other than white)		Optional
179	Metallic Paint		Optional
100	Custom Paint	Special Quote	Optional
*	Inner Trim		
101	42 Passenger Amaya Patriot Reclining Seats w/Armrests & Footrests	Dealer Option	Standard
183	5 Additional Seats for Restroom Eliminator		Optional
184	Custom Seat Fabric		Optional
102	Temsa Custom Reclining Seats w/Armrests & Footrests	Dealer Option	Optional
103			
104	Bostrom Adjustable Drivers Seat (Pneumatic)	Dealer Option	Standard
105			
106	ISRI Adjustable Drivers Seat (Pneumatic)	Dealer Option	Optional
107	Deluxe Tour Guide Sea	Dealer Option	Optional

	Variants	Metric	English
108	Turnaround Seats	Dealer Option	Optional
109	Magazine Nets	Dealer Option	Optional
110	Retractable Tray Tables, Aircraft Type	Dealer Option	Optional
111	Unobstructed Staircase Entry Way with RCA Rubber		Standard
112	Luxury Overhead Luggage Rack with Reading Light		Standard
113	Lids on Luggage Rack		Optional
114	Electrical Sun Visor		Standard
115	Driver Roller Curtain		Standard
116	Side Roller Curtain		Optional
117	Decorative Fabric Curtain		Optional
118	Driver's Partition		Standard
119	Drivers Partition with Shield (NJ DOT)		Optional
120	Refrigerator in Dashboard		Optional
121	Non-Flush Type Thetford WC		Standard
185	No Restroom		Optional
122	Flush Type Chemical Thetford Magic WC		Optional
*	Audio/Video Equipment		
186	REI 2500 Series Four (4) 8 inch Monitor Audio System with CD and DVD	Dealer Option	Optional
176	REI Four (4) 15 inch Monitor Audio System with CD and DVD	Dealer Option	Optional
177	REI Elite Four (4) 15 inch Monitor Audio System with CD and DVD	Dealer Option	Optional
182	REI Flip Down 15 Inch Monitors	Dealer Option	Optional
123	Wiring Preparation for Audio Video Systems 12v		Standard
124	Sound System (6 speakers at each side)		Standard
125	Microphone on dashboard (Blaupunkt)		Optional
126	Cordless microphone	Dealer Option	Optional
127	Back Up Camera	Dealer Option	Optional
128	GPS	Dealer Option	Optional
129	Satellite Radio	Dealer Option	Optional
130	CD Changer	Dealer Option	Optional
131	In Motion Satellite TV System	Special Quote	Optional
*	Safety / Regulations		
132	Fire Suppression System		Optional
133	2 Fire Detectors in the engine compartment		Standard
134	Emergency Exit Side Windows		Standard
	Emergency Exit Side Windows (front to back E,G,E,G) E = Egress, G = Glued		Optional
135	Roof Type Escape Hatch: Manual type		Standard
136	Horn Electrical Dual		Standard
137	Ricon wheelchair Lift with two tie-down positions		Optional
138	Meeting FMVSS requirements		Standard
139	Meeting European directives		Standard
*	Climate Control		
140	Carrier - Sutrak AC 136 Integrated 24V HVAC System		Standard
141	R-134a Refrigerant		Standard
142	AC Compressor: Bock FKX40-560 or Bitzer 4PFCY		Standard
143	AC Cooling Capacity: 109,262 Btu/h (32kW)		Standard
144	AC Heating Capacity: 102,433 Btu/h (30kW)		Standard
145	AC fresh air intake 1500 m ³ /h (fresh air flaps 100% electric controlled by bosch motor)		Standard
146	Frontbox (Driver AC) Cooling Capacity: 20472.8 Btu/h (6 kW)		Standard
147	Frontbox (Driver AC) Heating Capacity: 51216.4 Btu/h (15 kW)		Standard
148	Frontbox (Driver AC) Fan Capacity: 1200 m ³ /h		Standard
149	Independent Passenger Vents		Standard
150	Independent Driver AC and Heater with Dedicated Ventilation		Standard
151	Automatic or Manual Blower Speed and Temperature Control		Standard
152	Pre-Heater Webasto DBW 300:102,433 Btu/h (30kW)		Standard
153	Convection Floor Heat 750 W/m - Sutrak/Safkar	10 kW	34,144 btu/h
*	Electrical System and Equipment		
154	Nominal Voltage	24 V	
155	Type of Electrical System	Negative (-) Chassis	
156	Batteries: 2*12V*210 Ah		Standard
157	Dual Bosch Alternators (2*100Ah*24V)		Standard
158	12V/24V Converter		Standard
159	Starter Delco 42MT 24V		Standard
160	Integrated full canbus system with four MUXes		Standard
161	Type of Canbus Protocol: SAE 1939 / Min.16 bit, Simens VDC		Standard
162	Siemens VDO Onboard Diagnostics		Standard
163	Double insulated cables at open areas		Standard
164	Color Coded and Numbered Extreme Service Wire Harness Circuits		Standard
165	Centrally Located Automotive Style Fuse Panel with SAE Universal Labeling		Standard

	Variants	Metric	English
166	Automatic fuses except for 50 and 80 Amp		Standard
167	Siemens Can Cockpit Type Instrument Pane		Standard
168	Dash Mounted Master Cut Off Switch		Standard
169	European Style Projector Beam Headlights (Hella) 12\		Standard
170	Xenon Headlights 12V		Optional
171	Auxillary Headlights 24v		Optional
	Additional Spot Lamp Head Lamp in Front Bump		Optional
172	Daytime Running Lights (Front Fog Lamps) (Hella)		Optional
173	Universal Symbol Labeled Driver Control Switches:		Standard
174	Easily Accessible Head Lamp Housing		Standard
175	LED Entry Way Lighting		Standard