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SWIFT BOLERO

TECHNICAL HANDBOOK



Standard Specifications 2

Optional Specifications 4

Capacities 6

Towing Capabilities 7

Jacking 8

Wiring Diagrams 9

Bulb Chart 15

Bulb Replacement..... 16

Standard Specifications

Model	Bolero 612	Bolero 684FB Lounge	Bolero 684FB	3500kg MTPLM option
Roof Profile	Low Profile	Low Profile	Low Profile	
Engine	130 MJT	130 MJT	130 MJT	
Engine Capacity	2287cc	2287cc	2287cc	
Engine Power	96kW @ 3600rpm	96kW @ 3600rpm	96kW @ 3600rpm	
Torque	320Nm @ 1800rpm	320Nm @ 1800rpm	320Nm @ 1800rpm	
Chassis	Fiat AL-KO low line	Fiat AL-KO low line	Fiat AL-KO low line	
Wheel base	3.00m/9'10"	4.04m/13'3"	4.04m/13'3"	
Designated Passenger Seats excluding Driver	1	1	3	2
Berths (sleeping positions)	2	4	4	4
Overall Length (no ladder)**	5.99m/19'8"	7.09m/23'3"	7.09m/23'3"	
Overall Width (mirrors folded)	2.38m/7'10"	2.38m/7'10"	2.38m/7'10"	
Overall Height	2.79m/9'2"	2.79m/9'2"	2.79m/9'2"	
Maximum Technical Permissible Laden Mass (A)	3500kg	3500kg	3700kg	3500kg
Mass in Running Order (B)	2928kg	3106kg*	3172kg*	3172kg*
Maximum User Payload (A-B)	572kg	394kg*	528kg*	328kg*
Unladen Weight	2771kg	2949kg*	3016kg*	3016kg*
Essential Habitation Equipment	9kg	9kg	9kg	
Thermal Insulation Grade	THREE	THREE	THREE	
Bed Sizes				
Front Double	2.01m x 1.30m / 6'7" x 4'3"	2.01m x 1.21m/1.04m / 6'7" x 4'0"/3'5"	2.01m x 1.21m/1.04m / 6'7" x 4'0"/3'5"	
Front Nearside Single	1.87m x 0.67m / 6'2" x 2'3"			
Front Offside Single	1.87m x 0.68m / 6'2" x 2'3"			
Rear Double		1.91m x 1.27m / 6'3" x 4'2"	1.91m x 1.27m / 6'3" x 4'2"	
Rear Nearside Single				
Rear Offside Single				

Bolero 714SB Lounge	Bolero 714SB	Bolero 724FB Lounge	Bolero 724FB	Bolero 744PR
Low Profile	Low Profile	Low Profile	Low Profile	Low Profile
150 MJT	150 MJT	150 MJT	150 MJT	150 MJT
2287cc	2287cc	2287cc	2287cc	2287cc
109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm
350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm
Fiat AL-KO low line	Fiat AL-KO low line	Fiat AL-KO low line	Fiat AL-KO low line	Fiat AL-KO low line
4.40m/14'5"	4.40m/14'5"	4.40m/14'5"	4.40m/14'5"	4.70m/15'5"
1	3	1	3	3
4	4	4	4	4
7.77m/25'6"	7.77m/25'6"	7.77m/25'6"	7.77m/25'6"	8.07m/26'6"
2.38m/7'10"	2.38m/7'10"	2.38m/7'10"	2.38m/7'10"	2.38m/7'10"
2.79m/9'2"	2.79m/9'2"	2.79m/9'2"	2.79m/9'2"	2.79m/9'2"
4250kg	4250kg	4250kg	4250kg	4250kg
3225kg*	3295kg*	3203kg*	3277kg*	3375kg
1025kg*	955kg*	1047kg*	973kg*	875kg
3069kg*	3139kg*	3047kg*	3121kg*	3219kg
9kg	9kg	9kg	9kg	9kg
THREE	THREE	THREE	THREE	THREE
2.01m x 1.21m/1.04m / 6'7" x 4'0"/3'5"	2.01m x 1.21m/1.04m / 6'7" x 4'0"/3'5"	2.01m x 1.21m/1.04m / 6'7" x 4'0"/3'5"	2.01m x 1.21m/1.04m / 6'7" x 4'0"/3'5"	2.01m x 1.51m/1.04m / 6'7" x 4'11"/3'5"
		1.85m x 1.30m / 6'1" x 4'3"	1.85m x 1.30m / 6'1" x 4'3"	2.01m x 1.85m / 6'7" x 6'1"
1.91m x 0.71m / 6'3" x 2'4"	1.91m x 0.71m / 6'3" x 2'4"			1.85m x 0.66m / 6'1" x 2'3"
1.95m x 0.71m / 6'5" x 2'4"	1.95m x 0.71m / 6'5" x 2'4"			1.85m x 0.68m / 6'1" x 2'3"

NOTE: 1. The Maximum User Payload includes:

- a) the **conventional load** (this is the allowance for passengers)
- b) **essential habitation equipment** (items and fluids required for safe and proper functioning of habitation equipment)
- c) **optional equipment** (items available from the manufacturer over and above the standard specification)
- d) **personal effects** (those items not covered by the above)

2. The **Mass in Running Order** is the mass of the unladen vehicle including a 75kg allowance for the driver plus engine coolants and 90% of the fuel tank and 1 x 6kg Calor Lite gas cylinder. The MRO is calculated with the fresh water tank empty. If you travel with water in the fresh water tank then the payload will reduce accordingly.

3. PLEASE TAKE CARE TO ENSURE THAT YOU HAVE ALLOWED FOR THE MASSES OF ALL ITEMS YOU INTEND TO CARRY IN THE MOTOR CARAVAN, e.g. passengers, optional equipment, essential

habitation equipment and personal effects, such as clothing, food, pets, bicycles, sailboards, sports equipment etc.

4. **WARNING** - UNDER NO CIRCUMSTANCES SHOULD THE MAXIMUM TECHNICAL PERMISSIBLE LADEN MASS OF THIS MOTOR CARAVAN BE EXCEEDED.

* Estimated
 ** For optional roof ladder add 100mm.

Optional Specifications

Model	Bolero 612EK	Bolero 684FB Lounge	Bolero 684FB	3500kg MTPLM option
Roof Profile	Low Profile	Low Profile	Low Profile	
Engine	130 or 150 MJT Auto	130 or 150 MJT Auto	130 or 150 MJT Auto	
Engine Capacity	2287cc	2287cc	2287cc	
Engine Power	96kW @ 3600rpm or 109kW @ 3600rpm	96kW @ 3600rpm or 109kW @ 3600rpm	96kW @ 3600rpm or 109kW @ 3600rpm	
Torque	320Nm @ 1800rpm	320Nm @ 1800rpm	320Nm @ 1800rpm	
Chassis	Fiat AL-KO low line	Fiat AL-KO low line	Fiat AL-KO low line	
Wheel base	3.00m/9'10"	4.04m/13'3"	4.04m/13'3"	
Designated Passenger Seats excluding Driver	1	1	3	2
Berths (sleeping positions)	2	4	4	4
Overall Length (no ladder)**	5.99m/19'8"	7.09m/23'3"	7.09m/23'3"	
Overall Width (mirrors folded)	2.38m/7'10"	2.38m/7'10"	2.38m/7'10"	
Overall Height	2.79m/9'2"	2.79m/9'2"	2.79m/9'2"	
Maximum Technical Permissible Laden Mass (A)	3500kg	3500kg	3700kg	3500kg
Mass in Running Order (B)	2945kg	3123kg*	3189kg*	3189kg*
Maximum User Payload (A-B)	555kg	377kg*	511kg*	311kg*
Unladen Weight	2788kg	2966kg*	3033kg*	3033kg*
Essential Habitation Equipment	9kg	9kg	9kg	
Thermal Insulation Grade	THREE	THREE	THREE	
Bed Sizes				
Front Double	2.01m x 1.30m / 6'7" x 4'3"	2.01m x 1.21m/1.04m / 6'7" x 4'0"/3'5"	2.01m x 1.21m/1.04m / 6'7" x 4'0"/3'5"	
Front Nearside Single				
Front Offside Single				
Rear Double		1.91m x 1.27m / 6'3" x 4'2"	1.91m x 1.27m / 6'3" x 4'2"	
Rear Nearside Single				
Rear Offside Single				

Bolero 714SB Lounge	Bolero 714SB	Bolero 724FB Lounge	Bolero 724FB	Bolero 744FB
Low Profile	Low Profile	Low Profile	Low Profile	Low Profile
150 MJT Auto	150 MJT Auto	150 MJT Auto	150 MJT Auto	150 MJT Auto
2287cc	2287cc	2287cc	2287cc	2287cc
109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm
350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm
Fiat AL-KO low line	Fiat AL-KO low line	Fiat AL-KO low line	Fiat AL-KO low line	Fiat AL-KO low line
4.40m/14'5"	4.40m/14'5"	4.40m/14'5"	4.40m/14'5"	
1	3	1	3	3
4	4	4	4	4
7.77m/25'6"	7.71m/25'3"	7.71m/25'3"	7.71m/25'3"	8.07m/26'6"
2.38m/7'10"	2.38m/7'10"	2.38m/7'10"	2.38m/7'10"	2.38m/7'10"
2.79m/9'2"	2.79m/9'2"	2.79m/9'2"	2.79m/9'2"	2.79m/9'2"
4250kg	4250kg	4250kg	4250kg	4250kg
3242kg*	3312kg*	3220kg*	3294kg*	3392kg
1008kg*	938kg*	1030kg*	956kg*	858kg
3086kg*	3156kg*	3064kg*	3138kg*	3219kg
9kg	9kg	9kg	9kg	9kg
THREE	THREE	THREE	THREE	THREE
2.01m x 1.21m/1.04m / 6'7" x 4'0"/3'5"	2.08m x 1.21m/1.05m / 6'10" x 4'0"/3'5"	2.01m x 1.21m/1.04m / 6'7" x 4'0" / 3'5"	2.01m x 1.21m/1.04m / 6'7" x 4'0"/3'5"	2.01m x 1.51m/1.04m / 6'7" x 4'11"/3'5"
		1.85m x 1.30m / 6'1" x 4'3"	1.85m x 1.30m / 6'1" x 4'3"	2.01m x 1.85m / 6'7" x 6'1"
1.91m x 0.71m / 6'3" x 2'4"	1.91m x 0.71m / 6'2" x 2'4"			1.85m x 0.68m / 6'1" x 2'3"
1.95m x 0.71m / 6'5" x 2'4"	1.91m x 0.71m / 6'2" x 2'4"			1.85m x 0.68m / 6'1" x 2'3"

NOTE: 1. The Maximum User Payload includes:

- a) the **conventional load** (this is the allowance for passengers)
- b) **essential habitation equipment** (items and fluids required for safe and proper functioning of habitation equipment)
- c) **optional equipment** (items available from the manufacturer over and above the standard specification)
- d) **personal effects** (those items not covered by the above)

2. The **Mass in Running Order** is the mass of the unladen vehicle including a 75kg allowance for the driver plus engine coolants and 90% of the fuel tank and 1 x 6kg Calor Lite gas cylinder. The MRO is calculated with the fresh water tank empty. If you travel with water in the fresh water tank then the payload will reduce accordingly.

3. PLEASE TAKE CARE TO ENSURE THAT YOU HAVE ALLOWED FOR THE MASSES OF ALL ITEMS YOU INTEND TO CARRY IN THE MOTOR CARAVAN, e.g. passengers, optional equipment, essential

habitation equipment and personal effects, such as clothing, food, pets, bicycles, sailboards, sports equipment etc.

4. **WARNING** - UNDER NO CIRCUMSTANCES SHOULD THE MAXIMUM TECHNICAL PERMISSIBLE LADEN MASS OF THIS MOTOR CARAVAN BE EXCEEDED.

* Estimated
** For optional roof ladder add 100mm.

Capacities

Water Tank Capacities

	Fresh Water Tank	Waste Water Tank	Water Heater
Bolero 612	94 litre	47 litre	8.5 litre
All other models	94 litre	95 litre	8.5 litre

LPG Locker Capacity

	Capacity
Bolero	2 x 7kg

The above are recommended gas bottle sizes

NOTICE : For technical data on the base vehicle please refer to the manufacturer's handbook

Towing Capabilities

Bolero Towing Capabilities

Model	Engine / Chassis	MTPLM	Permissible Front Axle Load	Permissible Rear Axle Load	Recommended Maximum Trailer Weight	Gross Train Weight
Bolero 612EK*	130MJT (2.3L)	3500kg	1850kg	2000kg	2000kg	5500kg
Bolero 612EK*	130MJT/150MJT AUTO (2.3L)	3500kg	1850kg	2000kg	2000kg	5500kg
Bolero 684FB†	130MJT (2.3L)	3700kg	1850kg	2000kg	2000kg	5500kg
Bolero 684FB†	130MJT/130MJT AUTO (2.3L)	3700kg	1850kg	2000kg	2000kg	5500kg
Bolero 684FB	130MJT (2.3L)	3500kg	1850kg	2000kg	2000kg	5500kg
Bolero 684FB	130MJT/130MJT AUTO (2.3L)	3500kg	1850kg	2000kg	2000kg	5500kg
Bolero 684FB Lounge	130MJT (2.3L)	3500kg	1850kg	2000kg	2000kg	5500kg
Bolero 684FB Lounge	130MJT/130MJT AUTO (2.3L)	3500kg	1850kg	2000kg	2000kg	5500kg
Bolero 714SB†	150MJT (2.3L)	4250kg	2100kg	2500kg	2000kg	6000kg
Bolero 714SB†	150MJT/150MJT AUTO (2.3L)	4250kg	2100kg	2500kg	2000kg	6000kg
Bolero 714SB† Lounge	150MJT (2.3L)	4250kg	2100kg	2500kg	2000kg	6000kg
Bolero 714SB† Lounge	150MJT/150MJT AUTO (2.3L)	4250kg	2100kg	2500kg	2000kg	6000kg
Bolero 724FB†	150MJT (2.3L)	4250kg	2100kg	2500kg	2000kg	6000kg
Bolero 724FB†	150MJT/150MJT AUTO (2.3L)	4250kg	2100kg	2500kg	2000kg	6000kg
Bolero 724FB† Lounge	150MJT (2.3L)	4250kg	2100kg	2500kg	2000kg	6000kg
Bolero 724FB† Lounge	150MJT/150MJT AUTO (2.3L)	4250kg	2100kg	2500kg	2000kg	6000kg
Bolero 744PR†	150MJT (2.3L)	4250kg	2100kg	2500kg	2000kg	6000kg
Bolero 744PR†	150MJT/150MJT AUTO (2.3L)	4250kg	2100kg	2500kg	2000kg	6000kg

† The maximum trailer weight is limited by the Gross Train Weight which must not be exceeded. For example, if the vehicle is at the maximum MTPLM of 4250kg, then the maximum trailer weight possible is 1750kg. Reducing the weight of the vehicle by removing payload, will allow you to increase the trailer weight up to a maximum of 2000kg.

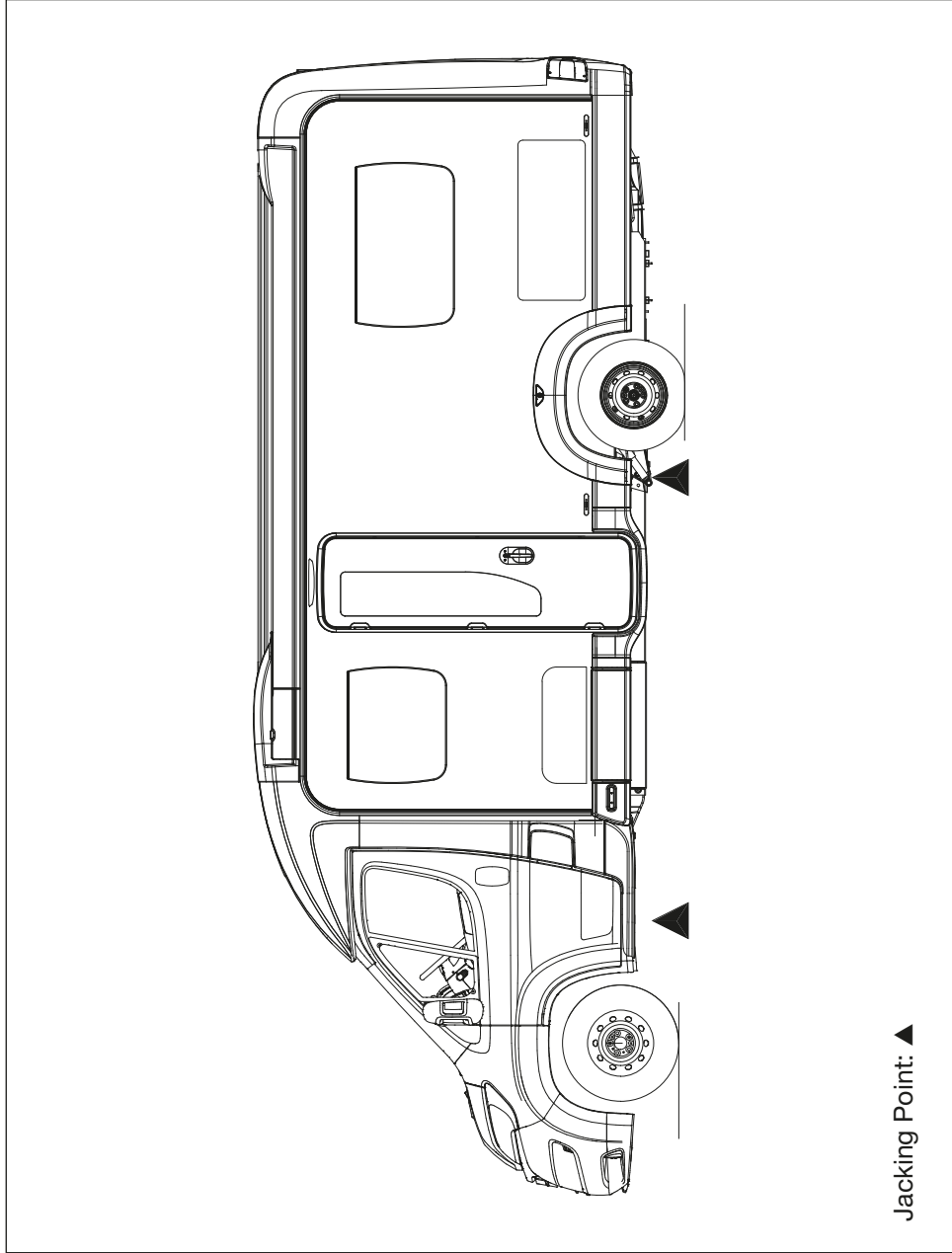
* With this vehicle configuration it will be necessary to reduce the payload carried inside the van when towing a trailer at maximum trailer weight to ensure that the maximum rear axle load is not exceeded.

To ensure adequate road holding, the load on the front axle, under all conditions, must not be less than 40% or more than 70% of the total weight.

Care must be taken when distributing loads. The loadings and weights above are maximums and must not be exceeded under any circumstances.

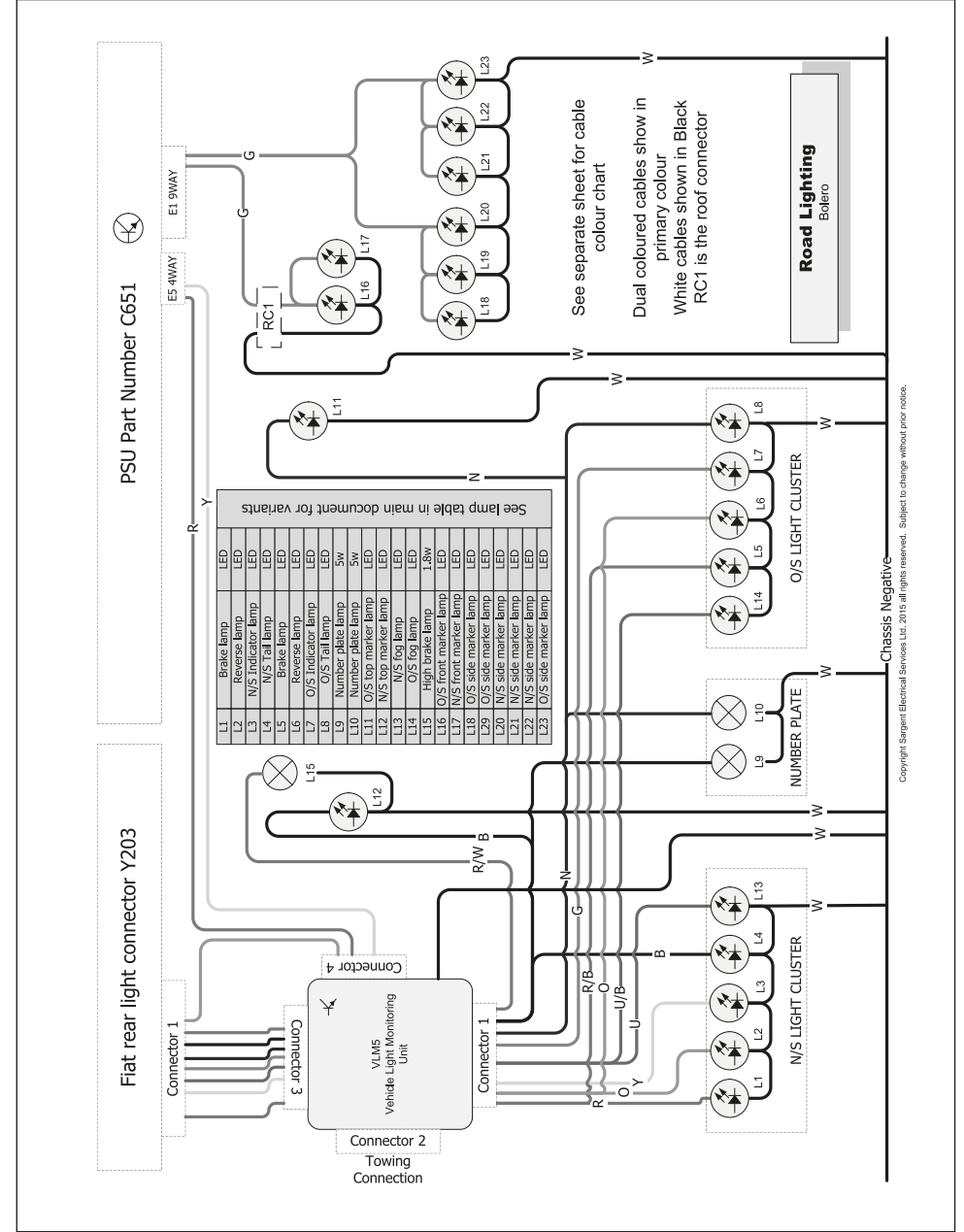
CAUTION: When fitting a towbar, it must meet certain minimum requirements as specified by Type Approval Regulations. The bar will have marked on it the approval standard (94/20/EC or 55R ECE) and the maximum download, or nose weight, that it can accept. It must fit the manufacturer's approved mounting points and must not obscure the towing vehicle's number plate.

Swift Bolero

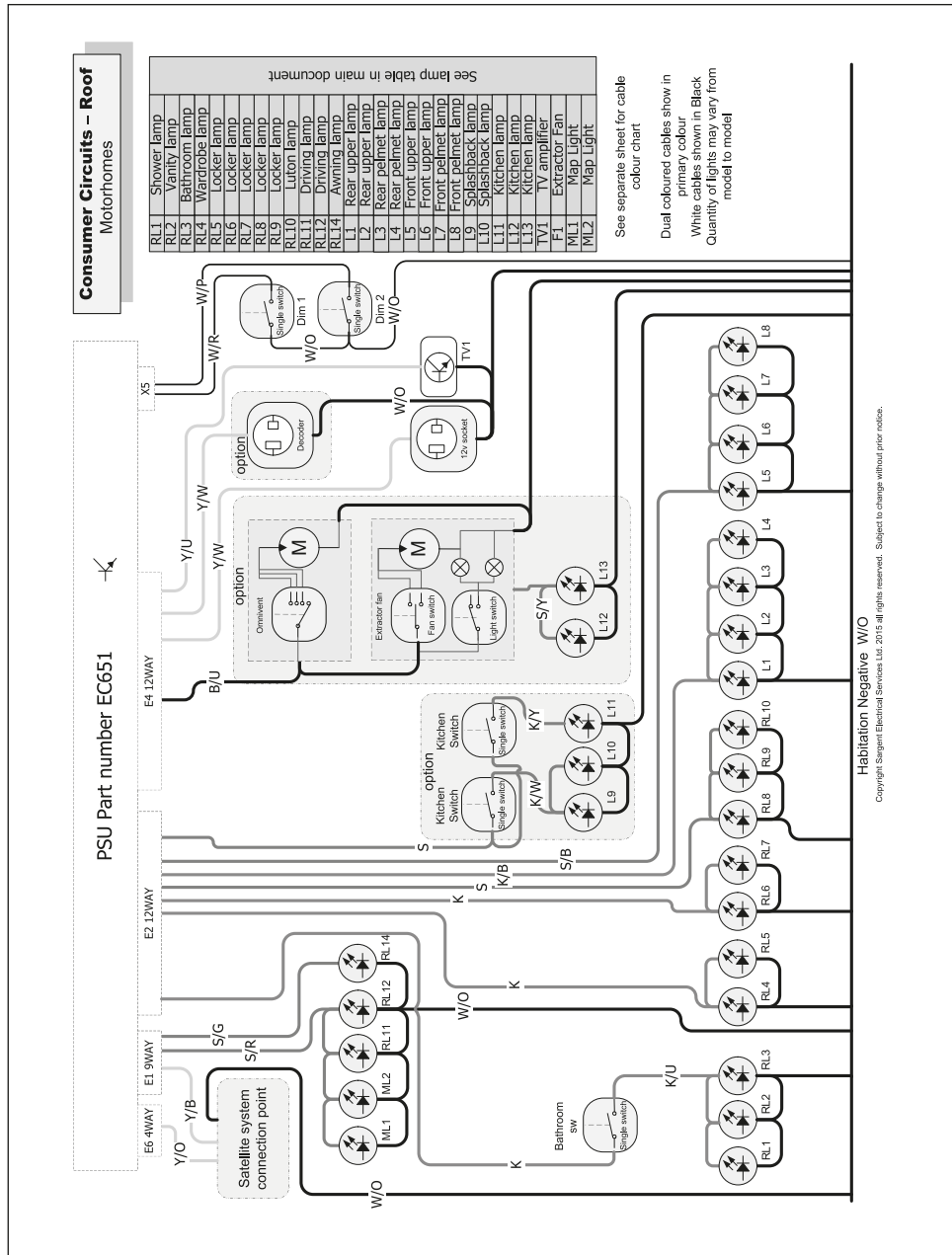


Jacking Point: ▲

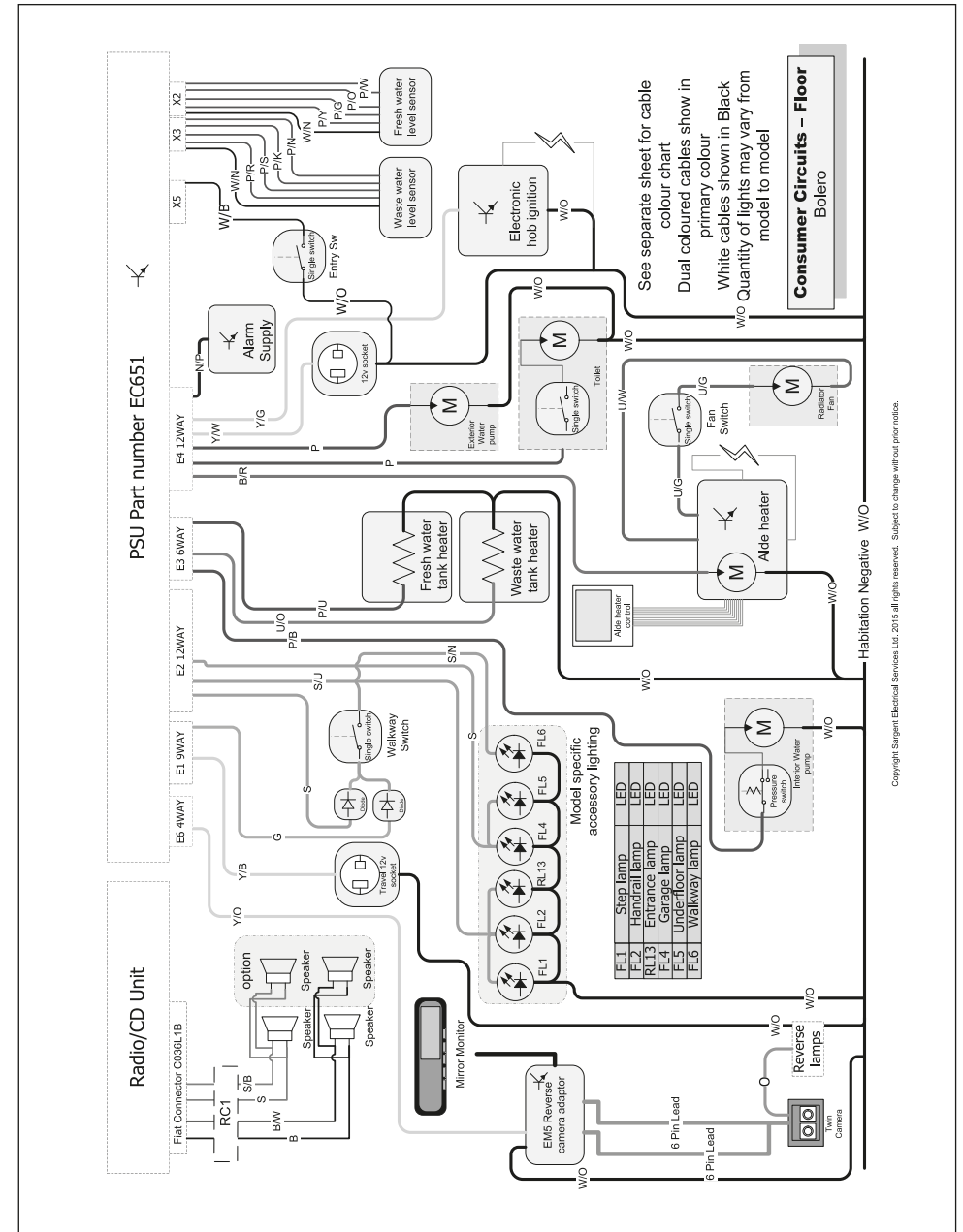
Swift Bolero - Road lighting circuits



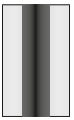
Swift Bolero - Roof lighting circuits



Swift Bolero - Consumer Circuits - Floor circuits



Swift Bolero - Cable Colour Chart



Y/U
Yellow cable with Blue stripe

Example

Cable Colour Chart
Swift Group

12v Cable Colours	
B	BLACK
N	BROWN
R	RED
O	ORANGE
Y	YELLOW
G	GREEN
U	BLUE
P	PURPLE
S	SLATE GREY
W	WHITE
K	PINK

230v Cable Colours	
B	BLACK
N	BROWN
W	WHITE
O	ORANGE
Y	YELLOW
G	GREEN
U	BLUE

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Road Lights		
Application	Bulb Reference	Bulb Rating
Front marker light	LED Complete lamp Britax L98.00.12v & L98.01.12v	12v LED
Side marker light	LED complete lamp L99.01.12v	12v LED
Rear high level marker light	LED complete lamp L99.01.12v	12v LED
High level stop lamp	LED complete lamp 15.0024.502	12v LED
Rear light cluster (multi-function)	LED complete lamp L79.00.12v (LH) & L79.01.12v (RH)	12v LED
Number plate light	C5W	12v 5w
Application	Bulb Reference	Bulb Rating
Locker spotlights, LED, with dimming control	LED complete lamp FEM1168	12v LED
Downlights	LED complete lamp FEM01189	12v LED
China locker light	LED complete lamp FEM1374	12v LED
Over locker / high level furniture lights	Flexible LED light strip (cut to length) FEM1214	12v LED
Illuminated panel backlighting	Flexible LED light strip (cut to length) FEM1214	12v LED
B-pillar map reading lamps	LED Complete lamp on 'swan neck' flexible arm	12v LED
Walkway low level lights	LED complete lamp FEM0993	12v LED
Wardrobe light	Halogen capsule bulb	12v G4 5w
Awning lamp, LED	LED complete lamp FEM0945	12v LED
Step well light	LED complete lamp	12v LED

Note: Not all lights feature on all models within a range

Replacement instructions

BOLERO ROAD LIGHT BULB ACCESS

REARLIGHT CLUSTERS (CONTAINING INDICATOR, TAIL/STOP, REVERSE AND FOG LAMPS)

These multi-function lights are LED and have no user serviceable parts inside.

Replacements clusters can be fitted in the following way:

- Remove three screws visible around the perimeter of the cluster.
- Pull the cluster away from the rear panel of the motorhome, taking care to not put excessive strain on the electrical connection from the rear of the lamp
- Unplug the electrical connection from the rear of the lamp, by releasing the tab and lifting the connector upwards relative to the cluster
- Plug the connector back into the replacement lamp, position the lamp into the recess and replace the three fixing screws

NUMBER PLATE LAMPS

Bulb access is via the front lense of each lamp

- Remove the two screws in the lense of the lamp, and remove
- Lever the bulb out of retaining clips
- Reverse the procedure to re-fit a new bulb and the light lense

HIGH LEVEL BRAKE LAMP

These lamps are LED no user serviceable parts inside.

Replacements should be undertaken by your dealer, as the lamps are sealed onto the mounting panel.

FRONT AND REAR UPPER MARKER/ POSITION LAMPS

These lamps are LED no user serviceable parts inside.

Replacements should be undertaken by your dealer, as the lamps are sealed onto the mounting panel.

SIDE MARKER/POSITION LAMPS

These lamps are LED no user serviceable parts inside.

Replacements should be undertaken by your dealer, as the lamps are sealed onto the mounting panel.