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# SWIFT KON-TIKI

## TECHNICAL HANDBOOK

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# Specifications

Model	Kon-Tiki 625	Kon-Tiki 625 Option		
Roof Profile	Low Line	Low Line		
Engine	150 MJT	150 MJT Auto	180 MJT	180 MJT Auto
Engine Capacity	2287cc	2287cc	2999cc	2999cc
Max Power	109kW @ 3600rpm	109kW @ 3600rpm	130kw @ 3500rpm	130kw @ 3500rpm
Torque	350Nm @ 1500rpm	350Nm @ 1500rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Chassis	Fiat AL-KO low line	Fiat AL-KO low line		
Wheel base	4.60m /15' 1"	4.60m /15' 1"		
Designated Passenger Seats	3	3		
Berths (sleeping positions)	4	4		
Overall Length**	8.06m/ 26' 5"	8.06m/ 26' 5"		
Overall Width (mirrors folded)	2.35m/ 7' 8"	2.35m/ 7' 8"		
Overall Height***	2.98m/ 9' 9"	2.98m/ 9' 9"		
Maximum Technical Permissible Laden Mass (A)	4250kg	4250kg		
Mass in Running Order (B)	3687kg	3704kg	3737kg	3754kg
Maximum User Payload (A-B)	563kg	546kg	513kg	496kg
Unladen Weight	3531kg	3548kg	3581kg	3598kg
Essential Habitation Equipment	9kg	9kg		
Thermal Insulation Grade	THREE	THREE		
Bed Sizes				
Front Double	2.08m x 1.17m/ 6'10" x 3'10"	2.08m x 1.17m/ 6'10" x 3'10"		
Front Offside Single				
Rear Double	1.86m x 1.30m/ 6'1" x 4'3"	1.86m x 1.30m/ 6'1" x 4'3"		
Rear Offside Single				
Rear Nearside Single				
Overcab Bed				

Model	Kon-Tiki 625 Lounge	Kon-Tiki 625 Lounge Option		
Roof Profile	Low Line	Low Line		
Engine	150 MJT	150 MJT Auto	180 MJT	180 MJT Auto
Engine Capacity	2287cc	2287cc	2999cc	2999cc
Max Power	109kW @ 3600rpm	109kW @ 3600rpm	130kw @ 3500rpm	130kw @ 3500rpm
Torque	350Nm @ 1500rpm	350Nm @ 1500rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Chassis	Fiat AL-KO low line	Fiat AL-KO low line		
Wheel base	4.60m /15' 1"	4.60m /15' 1"		
Designated Passenger Seats	1	1		
Berths (sleeping positions)	4	4		
Overall Length**	8.06m/ 26' 5"	8.06m/ 26' 5"		
Overall Width (mirrors folded)	2.35m/ 7' 8"	2.35m/ 7' 8"		
Overall Height***	2.98m/ 9' 9"	2.98m/ 9' 9"		
Maximum Technical Permissible Laden Mass (A)	4250kg	4250kg		
Mass in Running Order (B)	3652kg*	3669kg*	3702kg*	3719kg*
Maximum User Payload (A-B)	598kg*	581kg*	548kg*	531kg*
Unladen Weight	3495kg*	3512kg*	3545kg*	3562kg*
Essential Habitation Equipment	9kg	9kg		
Thermal Insulation Grade	THREE	THREE		
Bed Sizes				
Front Double	2.08m x 1.17m/ 6'10" x 3'10"	2.08m x 1.17m/ 6'10" x 3'10"		
Front Offside Single				
Rear Double	1.86m x 1.30m/ 6'1" x 4'3"	1.86m x 1.30m/ 6'1" x 4'3"		
Rear Offside Single				
Rear Nearside Single				
Overcab Bed				

**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 cylinder.

The MRO is calculated with the fresh water tank empty on all layouts.  
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  
\*\* Add 120mm to length if ladder option fitted.  
\*\*\* Add 100mm to height on low line if ladder option fitted.

# Specifications

Kon-Tiki 635	Kon-Tiki 635 Option		
Low Line	Low Line		
150 MJT	150 MJT Auto	180 MJT	180 MJT Auto
2287cc	2287cc	2999cc	2999cc
109kW @ 3600rpm	109kW @ 3600rpm	130kw @ 3500rpm	130kw @ 3500rpm
350Nm @ 1500rpm	350Nm @ 1500rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Fiat AL-KO low line	Fiat AL-KO low line		
4.60m /15' 1"	4.60m /15' 1"		
3	3		
4	4		
8.06m/ 26' 5"	8.06m/ 26' 5"		
2.35m/ 7' 8"	2.35m/ 7' 8"		
2.98m/ 9' 9"	2.98m/ 9' 9"		
4250kg	4250kg		
3740kg	3757kg	3790kg	3807kg
510kg	493kg	460kg	443kg
3584kg	3601kg	3634kg	3651kg
9kg	9kg		
THREE	THREE		
2.04m x 0.96m/ 6'8" x 3'2"	2.04m x 0.96m/ 6'8" x 3'2"		
2.03m x 1.23m/ 6'8" x 4'0"	2.03m x 1.23m/ 6'8" x 4'0"		
1.87m x 0.70m/ 6'2" x 2'4"	1.87m x 0.70m/ 6'2" x 2'4"		
1.87m x 0.70m/ 6'2" x 2'4"	1.87m x 0.70m/ 6'2" x 2'4"		

Kon-Tiki 635 Lounge	Kon-Tiki 635 Option Lounge		
Low Line	Low Line		
150 MJT	150 MJT Auto	180 MJT	180 MJT Auto
2287cc	2287cc	2999cc	2999cc
109kW @ 3600rpm	109kW @ 3600rpm	130kw @ 3500rpm	130kw @ 3500rpm
350Nm @ 1500rpm	350Nm @ 1500rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Fiat AL-KO low line	Fiat AL-KO low line		
4.60m /15' 1"	4.60m /15' 1"		
1	1		
4	4		
8.06m/ 26' 5"	8.06m/ 26' 5"		
2.35m/ 7' 8"	2.35m/ 7' 8"		
2.98m/ 9' 9"	2.98m/ 9' 9"		
4250kg	4250kg		
3705kg*	3722kg*	3755kg*	3772kg*
545kg*	528kg*	495kg*	478kg*
3548kg*	3565kg*	3598kg*	3615kg*
9kg	9kg		
THREE	THREE		
2.04m x 0.96m/ 6'8" x 3'2"	2.04m x 0.96m/ 6'8" x 3'2"		
2.03m x 1.23m/ 6'8" x 4'0"	2.03m x 1.23m/ 6'8" x 4'0"		
1.87m x 0.70m/ 6'2" x 2'4"	1.87m x 0.70m/ 6'2" x 2'4"		
1.87m x 0.70m/ 6'2" x 2'4"	1.87m x 0.70m/ 6'2" x 2'4"		

**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 cylinder.

The MRO is calculated with the fresh water tank empty on all layouts.  
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
- \*\* Add 120mm to length if ladder option fitted.
- \*\*\* Add 100mm to height on low line if ladder option fitted.

# Specifications

Model	Kon-Tiki 649	Kon-Tiki 649 Option		
Roof Profile	High Line	High Line		
Engine	150 MJT	150 MJT Auto	180 MJT	180 MJT Auto
Engine Capacity	2287cc	2287cc	2999cc	2999cc
Max Power	109kW @ 3600rpm	109kW @ 3600rpm	130kW @ 3500rpm	130kW @ 3500rpm
Torque	350Nm @ 1500rpm	350Nm @ 1500rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Chassis	Fiat AL-KO low line	Fiat AL-KO low line		
Wheel base	4.60m /15' 1"- 0.80m/2' 7"	4.60m /15' 1"- 0.80m/2' 7"		
Designated Passenger Seats	5	5		
Berths (sleeping positions)	6	6		
Overall Length**	8.56m/ 28' 1"	8.56m/ 28' 1"		
Overall Width (mirrors folded)	2.35m/ 7' 8"	2.35m/ 7' 8"		
Overall Height***	3.08m/ 10' 1"	3.08m/ 10' 1"		
Maximum Technical Permissible Laden Mass (A)	5000kg	5000kg		
Mass in Running Order (B)	4189kg	4206kg	4239kg	4256kg
Maximum User Payload (A-B)	811kg	794kg	761kg	744kg
Unladen Weight	4032kg	4049kg	4082kg	4099kg
Essential Habitation Equipment	9kg	9kg		
Thermal Insulation Grade	THREE	THREE		
Bed Sizes				
Front Double	2.09m x 1.38m/ 6'10" x 4'6"	2.09m x 1.38m/ 6'10" x 4'6"		
Front Offside Single				
Rear Double	2.08m x 1.39m/ 6'10" x 4'7"	2.08m x 1.39m/ 6'10" x 4'7"		
Rear Offside Single	1.86m x 0.70m/ 6'1" x 2'4"	1.86m x 0.70m/ 6'1" x 2'4"		
Rear Nearside Single	1.88m x 0.70m/ 6'2" x 2'4"	1.88m x 0.70m/ 6'2" x 2'4"		
Overcab Bed	1.91m x 1.37m/ 6'3" x 4'6"	1.91m x 1.37m/ 6'3" x 4'6"		

Kon-Tiki 669	Kon-Tiki 669 Option		
Low Line	Low Line		
150 MJT	150 MJT Auto	180 MJT	180 MJT Auto
2287cc	2287cc	2999cc	2999cc
109kW @ 3600rpm	109kW @ 3600rpm	130kW @ 3500rpm	130kW @ 3500rpm
350Nm @ 1500rpm	350Nm @ 1500rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Fiat AL-KO low line	Fiat AL-KO low line		
4.60m /15' 1"- 0.80m/2' 7"	4.60m /15' 1"- 0.80m/2' 7"		
3	3		
4	4		
8.56m/ 28' 1"	8.56m/ 28' 1"		
2.35m/ 7' 8"	2.35m/ 7' 8"		
2.98m/ 9' 9"	2.98m/ 9' 9"		
5000kg	5000kg		
4059kg	4076kg	4109kg	4126kg
941kg	924kg	891kg	874kg
3902kg	3919kg	3952kg	3969kg
9kg	9kg		
THREE	THREE		
2.08m x 1.38m/ 6'10" x 4'6"	2.08m x 1.38m/ 6'10" x 4'6"		
1.86m x 1.30m/ 6'1" x 4'3"	1.86m x 1.30m/ 6'1" x 4'3"		

**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 cylinder.

The MRO is calculated with the fresh water tank empty on all layouts. 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
- \*\* Add 120mm to length if ladder option fitted.
- \*\*\* Add 100mm to height on low line if ladder option fitted.

# Specifications

Model	Kon-Tiki 669	Kon-Tiki 669 Option		
Roof Profile	High Line	High Line		
Engine	150 MJT	150 MJT Auto	180 MJT	180 MJT Auto
Engine Capacity	2287cc	2287cc	2999cc	2999cc
Max Power	109kW @ 3600rpm	109kW @ 3600rpm	130kw @ 3500rpm	130kw @ 3500rpm
Torque	350Nm @ 1500rpm	350Nm @ 1500rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Chassis	Fiat AL-KO low line	Fiat AL-KO low line		
Wheel base	4.60m /15' 1"- 0.80m/2' 7"	4.60m /15' 1"- 0.80m/2' 7"		
Designated Passenger Seats	3	3		
Berths (sleeping positions)	6	6		
Overall Length**	8.56m/ 28' 1"	8.56m/ 28' 1"		
Overall Width (mirrors folded)	2.35m/ 7' 8"	2.35m/ 7' 8"		
Overall Height***	3.08m/ 10' 1"	3.08m/ 10' 1"		
Maximum Technical Permissible Laden Mass (A)	5000kg	5000kg		
Mass in Running Order (B)	4119kg	4136kg	4169kg	4186kg
Maximum User Payload (A-B)	881kg	864kg	831kg	814kg
Unladen Weight	3962kg	3979kg	4012kg	4029kg
Essential Habitation Equipment	9kg	9kg		
Thermal Insulation Grade	THREE	THREE		
Bed Sizes				
Front Double	2.08m x 1.38m/ 6'10" x 4'6"	2.08m x 1.38m/ 6'10" x 4'6"		
Front Offside Single				
Rear Double	1.86m x 1.30m/ 6'1" x 4'3"	1.86m x 1.30m/ 6'1" x 4'3"		
Rear Offside Single				
Rear Nearside Single				
Overcab Bed	1.91m x 1.37m/ 6'3" x 4'6"	1.91m x 1.37m/ 6'3" x 4'6"		

Kon-Tiki 679	Kon-Tiki 679 Option		
Low Line	Low Line		
150 MJT	150 MJT Auto	180 MJT	180 MJT Auto
2287cc	2287cc	2999cc	2999cc
109kW @ 3600rpm	109kW @ 3600rpm	130kw @ 3500rpm	130kw @ 3500rpm
350Nm @ 1500rpm	350Nm @ 1500rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Fiat AL-KO low line	Fiat AL-KO low line		
4.60m /15' 1"- 0.80m/2' 7"	4.60m /15' 1"- 0.80m/2' 7"		
3	3		
4	4		
8.56m/ 28' 1"	8.56m/ 28' 1"		
2.35m/ 7' 8"	2.35m/ 7' 8"		
2.98m/ 9' 9"	2.98m/ 9' 9"		
5000kg	5000kg		
4109kg	4126kg	4159kg	4176kg
891kg	874kg	841kg	824kg
3952kg	3969kg	4002kg	4019kg
9kg	9kg		
THREE	THREE		
2.08m x 1.38m/ 6'10" x 4'6"	2.08m x 1.38m/ 6'10" x 4'6"		
2.04m x 1.30m/ 6'8" x 4'3"	2.04m x 1.30m/ 6'8" x 4'3"		

**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 cylinder.

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\* Estimated  
\*\* Add 120mm to length if ladder option fitted.  
\*\*\* Add 100mm to height on low line if ladder option fitted.

# Specifications

Model	Kon-Tiki 679
Roof Profile	High Line
Engine	150 MJT
Engine Capacity	2287cc
Max Power	109kW @ 3600rpm
Torque	350Nm @ 1500rpm
Chassis	Fiat AL-KO low line
Wheel base	4.60m /15' 1"- 0.80m/2' 7"
Designated Passenger Seats	3
Berths (sleeping positions)	6
Overall Length*	8.56m/ 28' 1"
Overall Width (mirrors folded)	2.35m/ 7' 8"
Overall Height**	3.08m/ 10' 1"
Maximum Technical Permissible Laden Mass (A)	5000kg
Mass in Running Order (B)	4169kg
Maximum User Payload (A-B)	831kg
Unladen Weight	4012kg
Essential Habitation Equipment	9kg
Thermal Insulation Grade	THREE
Bed Sizes	
Front Double	2.08m x 1.38m/ 6'10" x 4'6"
Front Offside Single	
Rear Double	2.04m x 1.30m/ 6'8" x 4'3"
Rear Offside Single	
Rear Nearside Single	
Overcab Bed	1.91m x 1.37m/ 6'3" x 4'6"

Kon-Tiki 679 Option		
High Line		
150 MJT Auto	180 MJT	180 MJT Auto
2287cc	2999cc	2999cc
109kW @ 3600rpm	130kw @ 3500rpm	130kw @ 3500rpm
350Nm @ 1500rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Fiat AL-KO low line		
4.60m /15' 1"- 0.80m/2' 7"		
3		
6		
8.56m/ 28' 1"		
2.35m/ 7' 8"		
3.08m/ 10' 1"		
5000kg		
4186kg	4219kg	4236kg
814kg	781kg	764kg
4029kg	4062kg	4079kg
9kg		
THREE		
2.08m x 1.38m/ 6'10" x 4'6"		
2.04m x 1.30m/ 6'8" x 4'3"		
1.91m x 1.37m/ 6'3" x 4'6"		

**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 cylinder.

The MRO is calculated with the fresh water tank empty on all layouts.

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

\*\* Add 120mm to length if ladder option fitted.

\*\*\* Add 100mm to height on low line if ladder option fitted.

## Capacities

### Water Tank Capacities

	Fresh Water Tank	Waste Water Tank	Water Heater
Kon-Tiki	125 litre	100 litre	8.5 litre

### LPG Locker Capacity

	Capacity
Kon-Tiki	2 x 13kg

The above are recommended gas bottle sizes

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



# Towing Capabilities

## Kon-Tiki Towing Capabilities

Model	Engine / Chassis	MTPLM	Permissible Front Axle Load
Kon-Tiki 625 (L)	150 MJT (2.3L)	4250kg	2100kg
Kon-Tiki 625 (L)	150 MJT (2.3L) Auto	4250kg	2100kg
Kon-Tiki 625 (L)	180 MJT (3.0L)	4250kg	2100kg
Kon-Tiki 625 (L)	180 MJT (3.0L) AUTO	4250kg	2100kg
Kon-Tiki 625 Lounge (L)	150 MJT (2.3L)	4250kg	2100kg
Kon-Tiki 625 Lounge (L)	150 MJT (2.3L) Auto	4250kg	2100kg
Kon-Tiki 625 Lounge (L)	180 MJT (3.0L)	4250kg	2100kg
Kon-Tiki 625 Lounge (L)	180 MJT (3.0L) AUTO	4250kg	2100kg
Kon-Tiki 635 (L)	150 MJT (2.3L)	4250kg	2100kg
Kon-Tiki 635 (L)	150 MJT (2.3L) Auto	4250kg	2100kg
Kon-Tiki 635 (L)	180 MJT (3.0L)	4250kg	2100kg
Kon-Tiki 635 (L)	180 MJT (3.0L) AUTO	4250kg	2100kg
Kon-Tiki 635 Lounge (L)	150 MJT (2.3L)	4250kg	2100kg
Kon-Tiki 635 Lounge (L)	150 MJT (2.3L) Auto	4250kg	2100kg
Kon-Tiki 635 Lounge (L)	180 MJT (3.0L)	4250kg	2100kg
Kon-Tiki 635 Lounge (L)	180 MJT (3.0L) AUTO	4250kg	2100kg
Kon-Tiki 649 (H)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 649 (H)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 649 (H)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 649 (H)	180 MJT (3.0L) AUTO	5000kg	2100kg
Kon-Tiki 669 (L)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 669 (L)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 669 (L)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 669 (L)	180 MJT (3.0L) AUTO	5000kg	2100kg
Kon-Tiki 669 (H)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 669 (H)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 669 (H)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 669 (H)	180 MJT (3.0L) AUTO	5000kg	2100kg
Kon-Tiki 679 (L)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 679 (L)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 679 (L)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 679 (L)	180 MJT (3.0L) AUTO	5000kg	2100kg
Kon-Tiki 679 (H)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 679 (H)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 679 (H)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 679 (H)	180 MJT (3.0L) AUTO	5000kg	2100kg

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 5000kg, then the maximum trailer weight possible is 1000kg. Reducing the weight of the vehicle by removing payload, will allow you to increase the trailer weight up to a maximum of 1600kg.

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.

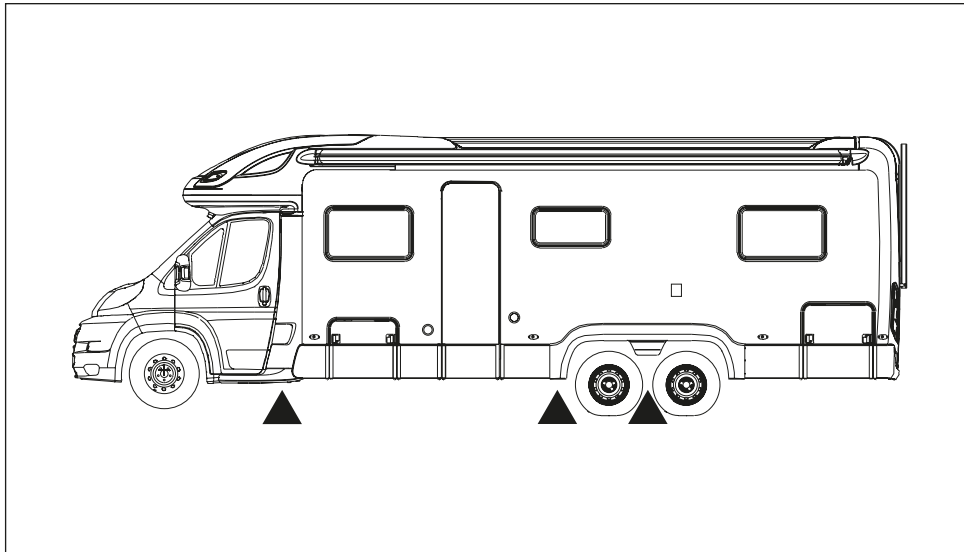
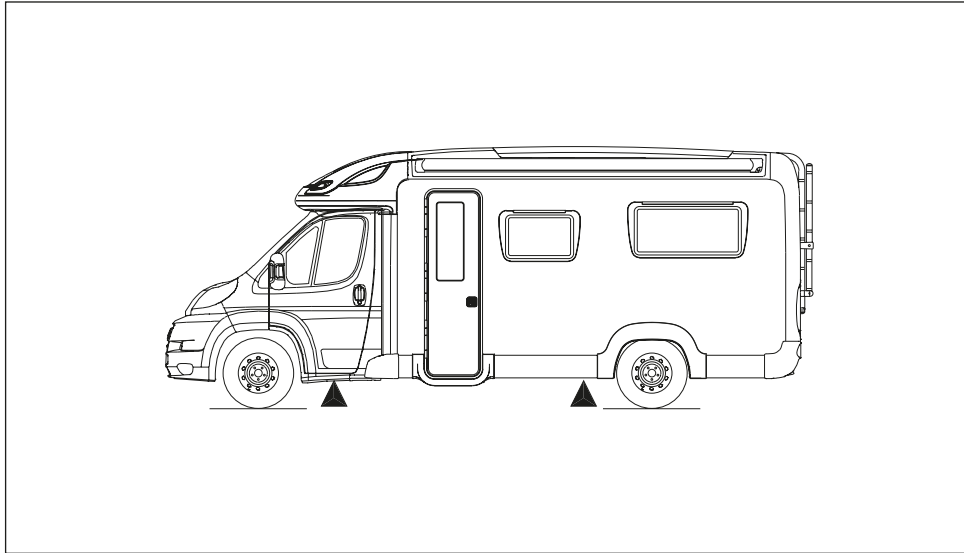
Care must be taken when distributing loads. The loadings and weights above are maximums and must not be exceeded under any circumstances.

Permissible Rear Axle Load	Recommended Maximum Trailer Weight	Gross Train Weight
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2400kg	1750kg < 2000kg†	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg
2 x 1600kg	1000kg < 1600kg	6000kg

† Maximum trailer nose weight limited to 40kg

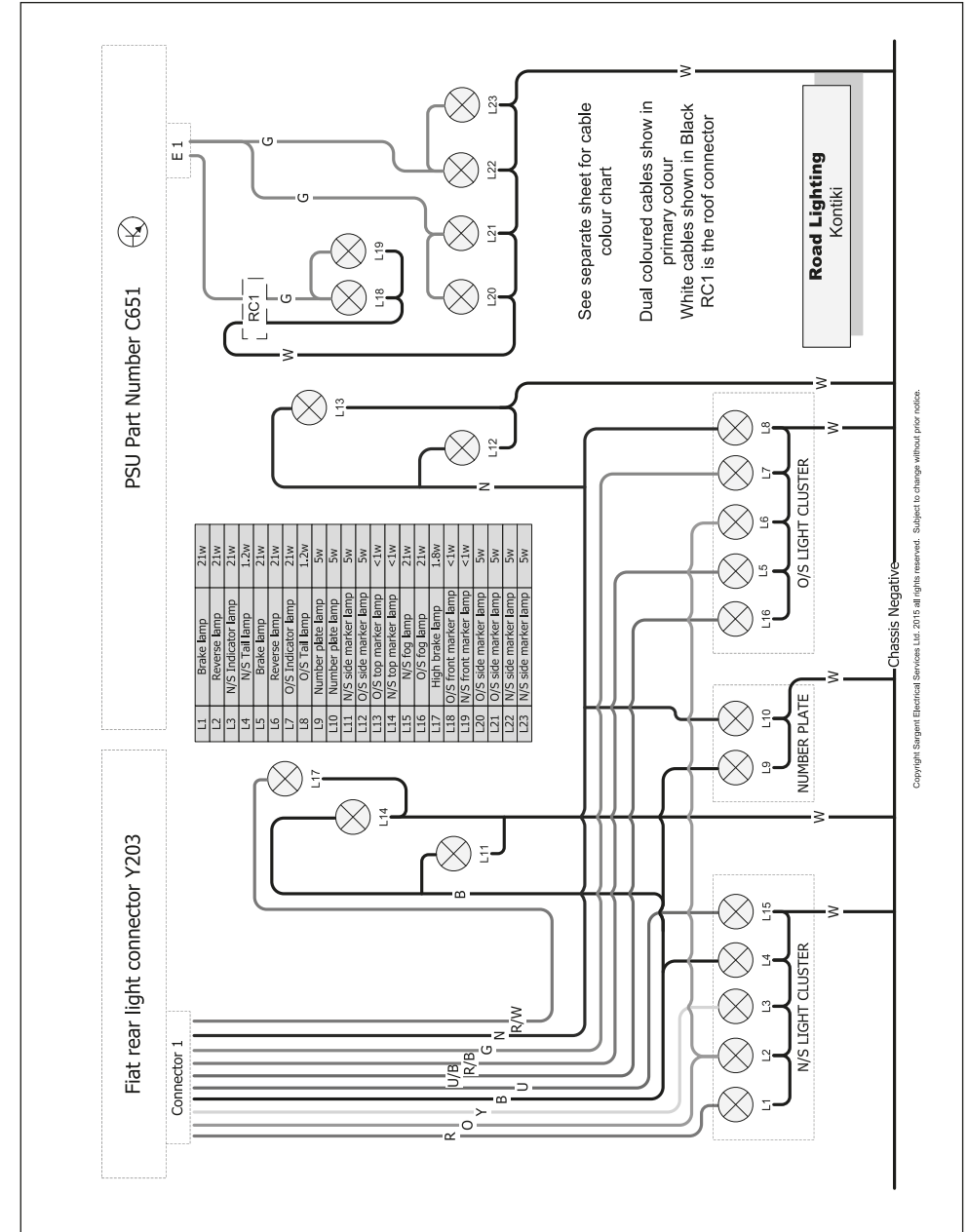
**CAUTION:** When fitting a towbar, it must meet certain minimum requirements as specified by Type Approval Regulations. The bar will have marked on it the approval standard (94/20/EC or 55R ECE) and the maximum download, or nose weight, that it can accept. It must fit the manufacturer's approved mounting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

## Kon-Tiki single and twin axle jacking points

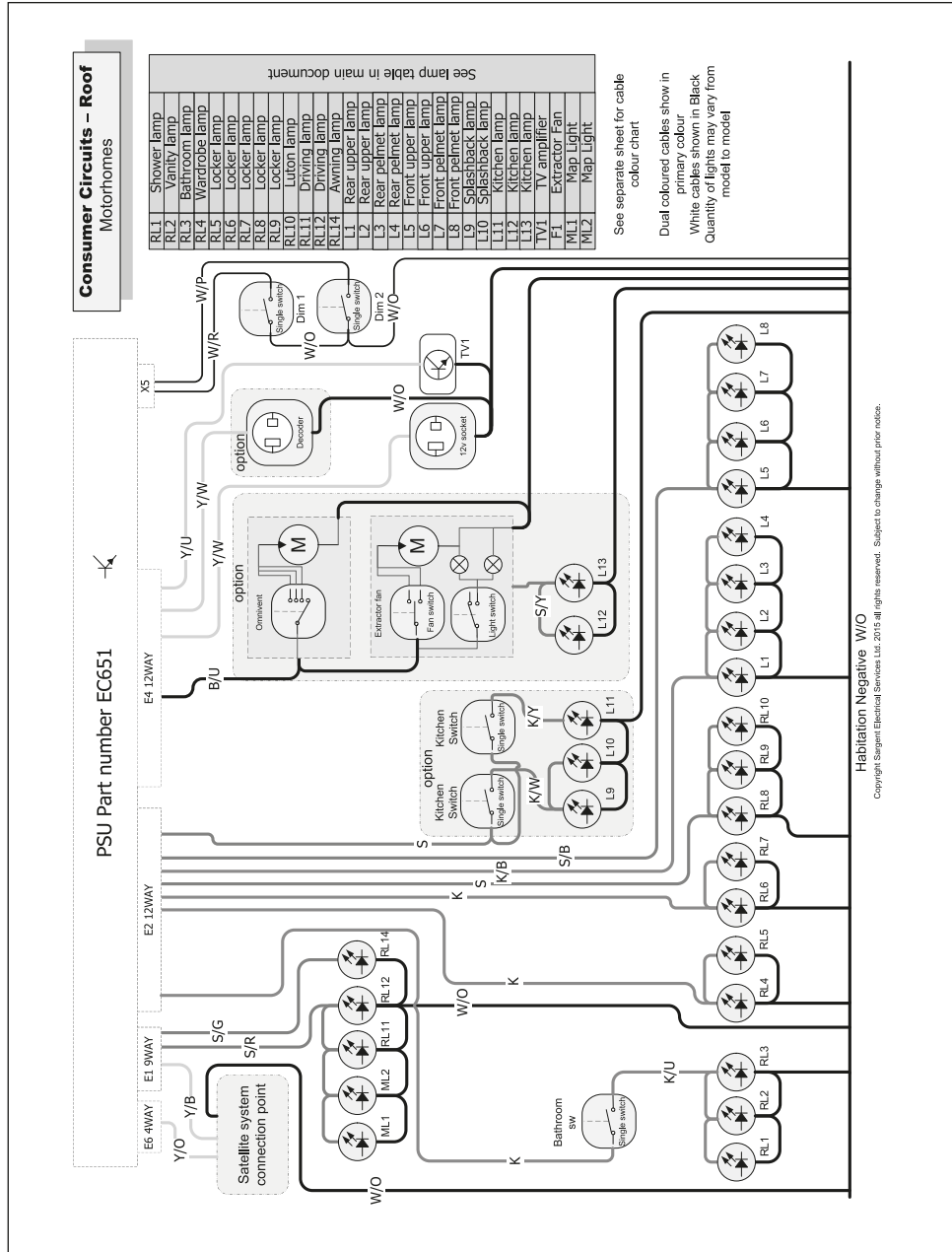


Jacking Points: ▲ For further details see the AL-KO handbook

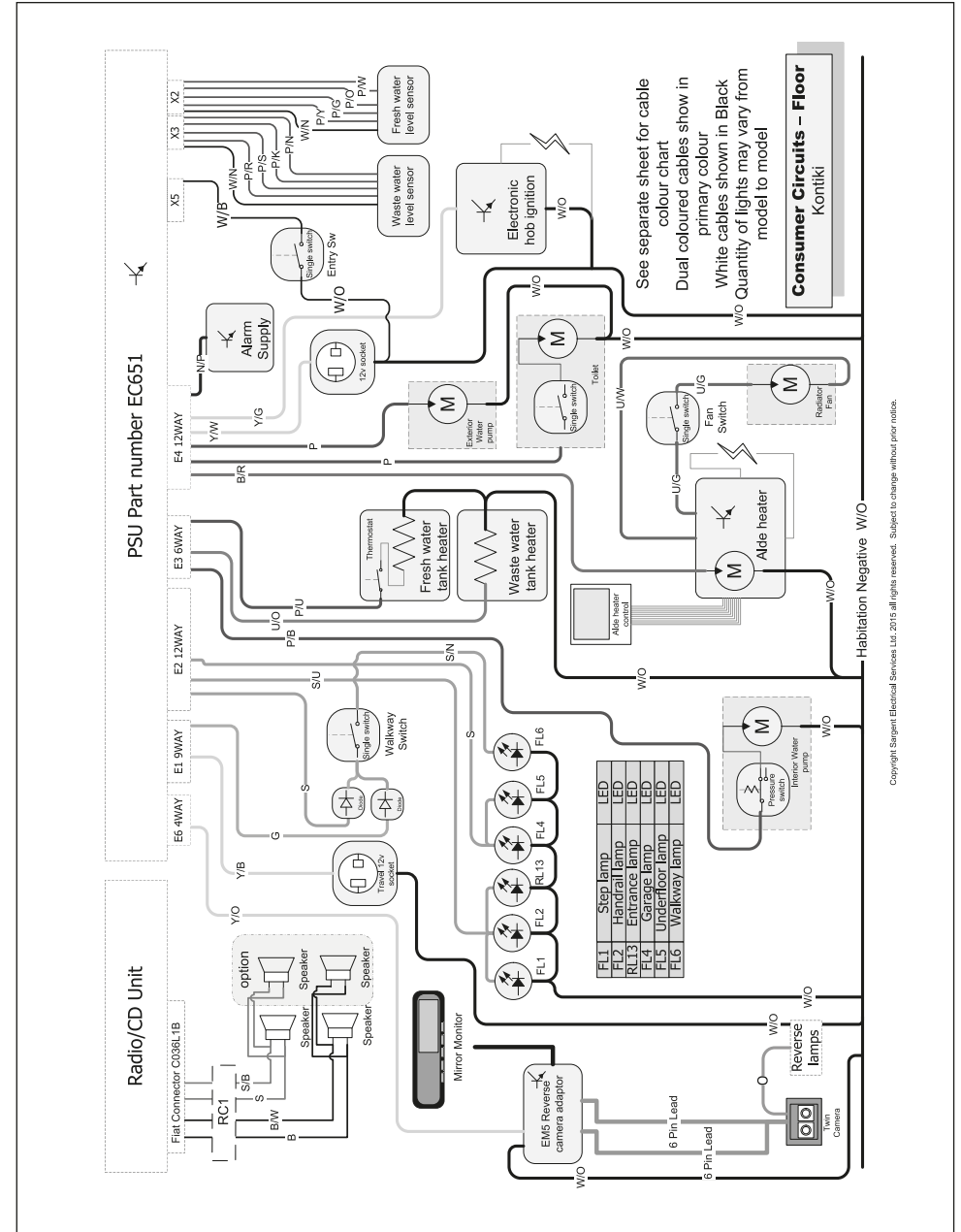
## Kon-Tiki - Road lighting circuits



## Kon-Tiki - Roof lighting circuits



## Kon-Tiki - Consumer Circuits - Floor circuits

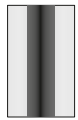




## Kon-Tiki - Cable Colour Chart

**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




**Y/U** Yellow cable with Blue stripe

Example

**230v Cable Colours**

B	BLACK
N	BROWN
W	WHITE
O	ORANGE
Y	YELLOW
G	GREEN
U	BLUE



**Cable Colour Chart**  
Swift Group

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Road Lights		
Application	Bulb Reference	Bulb Rating
Front marker light	LED complete lamp	12v <1w
Side marker light	W5W	12v 5w
Rear high level marker light	LED complete lamp - Jokon 13.0012.000	12v LED
High level stop lamp	complete lamp 2DA-008-136-017	12v 2.3w
Rear indicator lamp	PY21 Orange	12v 21w
Rear Tail lamp	LED complete lamp	12v 1.2w
Rear Stop lamp	P21	12v 21w
Rear reverse lamp	P21	12v 21w
Rear fog lamp	P21	12v 21w
Number plate light	C5W	12v 5w
Interior / Other		
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
Cooker hood mounted lamps	GU4/MR11 Dichroic bulb	GU4 12v 10w
Low level walkway lights	LED complete unit FEM0993	12v LED
Luton lamps	LED complete unit FEM1373	12v LED
Underfloor and garage lamps	LED complete unit FEM1373	12v LED
Wardrobe lamp	Halogen capsule bulb	GU4 12v 5w
Bathroom downlighter, large diameter / 3-stud	LED complete lamp FEM0856	12v LED
B-pillar map reading lamps	Complete lamp on 'swan neck' flexible arm	12v LED
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

### KON TIKI ROAD LIGHT BULB ACCESS

#### REAR LIGHT CLUSTER:

To access the tail lamp, indicator lamp or low level brake lamps, the silver trim panel must first be removed. The trim panel is secured with a combination of plastic Velcro and stud fixings. To remove, apply pressure to the top corner and pull. Working downwards, release all the fixings

Below the trim panel is a black light carrier panel, housing the lamps. Release the three screws located close to the corners of each carrier, and then this too can be pulled directly away from the rear of the vehicle.

To replace the light carrier align the screw holes and replace fixing screws at each corner of carrier.

Align the silver trim piece and push firmly against rear of vehicle to ensure the plastic Velcro is fully engaged.

#### INDICATOR LAMPS - REPLACING

Bulb access is from rear of lamp.

Remove the trim panel and light carrier as described previously.

At the rear of the lamp, twist the bulb holder relative to the lamp body to release, and withdraw the bulb holder and bulb.

Bulbs are a bayonet fitting – apply slight pressure on bulb towards light fitting, and twist to release.

Re-position the bulb holder into the lamp and twist to lock in place.

Replace the light carrier and trim piece as described above.

#### REVERSE LAMPS - REPLACING

Bulb access is from rear of lamp.

Remove the trim panel and light carrier as described previously.

At the rear of the lamp, twist the bulb holder relative to the lamp body to release, and withdraw the bulb holder and bulb.

Bulbs are a bayonet fitting – apply slight pressure on bulb towards light fitting, and twist to release.

Re-position the bulb holder into the lamp and twist to lock in place.

Replace the light carrier and trim piece as described above.

#### TAIL LAMPS - REPLACING

The tail lamp is a LED cluster and has no user serviceable parts inside.

Only replacement of the whole lamp is possible – first remove the Silver trim piece and light carrier as described previously.

Unplug the lamp from the harness, by squeezing the small tab on the side of the connector, and pulling the two halves away from each other.

Remove the reverse lamp as described above.

Remove the three screws securing tail lamp LED ring to the black carrier

Replace lamp ensuring correct screws are used to secure and reverse procedure to re-fit lamp, reverse lamp, light carrier and trim piece.

#### LOW LEVEL STOP LAMPS

Bulb access is from rear of lamp.

Remove the trim panel and light carrier as described above.

At the rear of the lamp, twist the bulb holder relative to the lamp body to release, and withdraw the bulb holder and bulb.

Bulbs are a bayonet fitting – apply slight pressure on bulb towards light fitting, and twist to release.

Re-position the bulb holder into the lamp and twist to lock in place

Replace the light carrier and trim piece as described above.

#### REAR FOG LIGHTS

Bulb access is from rear of lamp.

The light fitting can be accessed from underneath the rear of the vehicle.

At the rear of the lamp, twist the bulb holder relative to the lamp body to release, and

withdraw the bulb holder and bulb.

Please note: The visible rubber terminal cover is not fixed to the bulb holder, and it may be easier to grip the bulb holder with this removed.

Bulbs are a bayonet fitting – apply slight pressure on bulb towards light fitting, and twist to release.

Re-position the bulb holder into the lamp and twist to lock in place.

#### FRONT OR REAR HIGH LEVEL MARKER / POSITION LAMPS (RED / CLEAR LENSE)

These lamps are LED and have no user serviceable parts inside.

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

#### HIGH LEVEL BRAKE LAMP

This lamp is single piece and has no user serviceable parts inside.

Remove the screw at both ends of lamp, and withdraw whole fitting away from rear panel of motorhome.

Please note : The screws which retain the lamp also retain the reverse camera housing.

Unplug the lamp from the harness, by squeezing the small tab on the side of the connector, and pulling the connector away from the lamp.

Re-connect the new lamp to harness, and secure with the original two screws.

Lamp retaining screws are fixed into a rubber sleeve with a threaded insert, often known as a rawlnut. If lamp has been removed and re-fitted several times the rubber sleeve may need replacing, these are available through your dealer.

#### NUMBER PLATE LAMPS

Bulb access is from 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

#### SIDE MARKER / POSITION LAMPS

Bulb access is from rear of lamp

If rear of lamp is visible from inside the vehicle:

Depending on the location, a small brown plastic cover may be present covering the connections to the lamp. Remove the screws in the cover to release and access the rear of the lamp.

The harness plugs directly into the bulb holder – twist the bulb holder relative to the lamp body to release, and withdraw the bulb holder and bulb.

Bulbs are push fit into bulb holder – pull bulb directly away from holder to release

Reverse the procedure to replace the bulb in the holder, holder in the lamp and the lamp onto the motorhome body. Replace plastic cover.

If rear of lamp is not visible from inside the vehicle:

Remove the 2 screws from the front of the light fitting, and withdraw the whole fitting from motorhome body.

The harness plugs directly into the bulb holder – twist the bulb holder relative to the lamp body to release, and withdraw the bulb holder and bulb.

Bulbs are push fit into bulb holder – pull bulb directly away from holder to release.

Reverse the procedure to replace the bulb in the holder, holder in the lamp and the lamp onto the motorhome body.

