

# Kon-Tiki / E700 Series

Specification, Wiring Diagrams & Bulb Chart

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# Standard Specifications - 2.3L Manual

Model	Kon-Tiki 659 / E749	Kon-Tiki 669 / E769	Kon-Tiki 669 / E769
Roof Profile	Low Line	Low Line	High Line
Engine	150 MJT	150 MJT	150 MJT
Engine Capacity	2287cc	2287cc	2287cc
Max Power	109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm
Torque	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm
Chassis	Fiat AL-KO low line	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"	4.60m /15' 1"- 0.80m/2' 7"
Designated Passenger Seats	1	3	3
Berths (sleeping positions)	4	4	6
Overall Length *	8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"
Overall Width (mirrors folded)	2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"
Overall Height**	2.98m/ 9' 9"	2.98m/ 9' 9"	3.08m/ 10' 1"
Maximum Technical Permissible Laden Mass (A)	5000kg	5000kg	5000kg
Mass in Running Order (B)†	4050kg	4190kg	4250kg
Maximum User Payload (A-B)	950kg	810kg	750kg
Unladen Weight	3731kg	3871kg	3931kg
Essential Habitation Equipment	9kg	9kg	9kg
Thermal Insulation Grade	THREE	THREE	THREE
Bed Sizes			
Front Double	2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"
Front Offside Single	_		
Rear Double	1.93m x 1.35m/ 6'4" x 4'5"	1.86m x 1.32m/ 6'1" x 4'4"	1.86m x 1.32m/ 6'1" x 4'4"
Rear Offside Single			
Rear Nearside Single			
Overcab Bed			1.91m x 1.37m/ 6'3" x 4'6"

Kon-Tiki 679 / E789	Kon-Tiki 679 / E789	Kon-Tiki 649 / E799	Kon-Tiki 649 / E799
Low Line	High Line	Low Line	High Line
150 MJT	150 MJT	150 MJT	150 MJT
2287cc	2287cc	2287cc	2287cc
109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm
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
4.60m /15' 1"- 0.80m/2' 7"	4.60m /15' 1"- 0.80m/2' 7"	4.60m /15' 1"- 0.80m/2' 7"	4.60m /15' 1"- 0.80m/2' 7"
3	3	3	3
4	6	4	6
8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"
2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"
2.98m/ 9' 9"	3.08m/ 10' 1"	2.98m/ 9' 9"	3.08m/ 10' 1"
5000kg	5000kg	5000kg	5000kg
4190kg	4250kg	4135kg	4195kg
810kg	750kg	865kg	805kg
3871kg	3931kg	3816kg	3876kg
9kg	9kg	9kg	9kg
THREE	THREE	THREE	THREE
0.40 4.00 / 710 !! . 410 !!	0.40 4.00 / 7/0// 4/0//	0.40 4.00 / 710    410	0.40 4.00 / 7/0// 4/0//
2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"
2.13m x 1.30m/ 7'0" x 4'3"	2.13m x 1.30m/ 7'0" x 4'3"	2.13m x 1.40m/ 7'0" x 4'7"	2.13m x 1.40m/ 7'0" x 4'7"
		1.88m x 0.73m/ 6'2" x 2'5"	1.88m x 0.73m/ 6'2" x 2'5"
		1.93m x 0.73m/ 6'4" x 2'5"	1.93m x 0.73m/ 6'4" x 2'5"
	1.91m x 1.37m/ 6'3" x 4'6"		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, water tank and gas capacity.
- 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.
- \* Add 120mm to length if ladder option fitted.
   \*\* Add 100mm to height on low line if ladder option fitted.

# Optional Specifications - 2.3L Auto

Model	Kon-Tiki 659 / E749	Kon-Tiki 669 / E769	Kon-Tiki 669 / E769
Roof Profile	Low Line	Low Line	High Line
Engine	150 MJT Auto	150 MJT Auto	150 MJT Auto
Engine Capacity	2287cc	2287cc	2287cc
Max Power	109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm
Torque	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm
Chassis	Fiat AL-KO low line	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"	4.60m /15' 1"- 0.80m/2' 7"
Designated Passenger Seats	1	3	3
Berths (sleeping positions)	4	4	6
Overall Length*	8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"
Overall Width (mirrors folded)	2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"
Overall Height**	2.98m/ 9' 9"	2.98m/ 9' 9"	3.08m/ 10' 1"
Maximum Technical Permissible Laden Mass (A)	5000kg	5000kg	5000kg
Mass in Running Order (B)†	4067kg	4207kg	4267kg
Maximum User Payload (A-B)	933kg	793kg	733kg
Unladen Weight	3748kg	3888kg	3948kg
Essential Habitation Equipment	9kg	9kg	9kg
Thermal Insulation Grade	THREE	THREE	THREE
Bed Sizes			
Front Double	2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"
Front Offside Single			
Rear Double	1.93m x 1.35m/ 6'4" x 4'5"	1.86m x 1.32m/ 6'1" x 4'4"	1.86m x 1.32m/ 6'1" x 4'4"
Rear Offside Single			
Rear Nearside Single			
Overcab Bed			1.91m x 1.37m/ 6'3" x 4'6"

NOTE:	<ol> <li>The Maximum User Payload includes</li> </ol>
a) the c	onventional load (this is the allowance for
passe	engers)

- 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, water tank and gas capacity.
- 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 EVECEDED
- \*Add 120mm to length if ladder option fitted.

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

Kon-Tiki 679 / E789	Kon-Tiki 679 / E789	Kon-Tiki 649 / E799	Kon-Tiki 649 / E799
Low Line	High Line	Low Line	High Line
150 MJT Auto	150 MJT Auto	F150 MJT Auto	150 MJT Auto
2287cc	2287cc	2287cc	2287cc
109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm	109kW @ 3600rpm
350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm
Fiat AL-KO low line			
4.60m /15' 1"- 0.80m/2' 7"			
3	3	3	3
4	6	4	6
8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"
2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"
2.98m/ 9' 9"	3.08m/ 10' 1"	2.98m/ 9' 9"	3.08m/ 10' 1"
5000kg	5000kg	5000kg	5000kg
4207kg	4267kg	4152kg	4212kg
793kg	733kg	848kg	788kg
3888kg	3948kg	3833kg	3893kg
9kg	9kg	9kg	9kg
THREE	THREE	THREE	THREE
2.13m x 1.38m/ 7'0" x 4'6"			
2.13m x 1.30m/ 7'0" x 4'3"	2.13m x 1.30m/ 7'0" x 4'3"	2.13m x 1.40m/ 7'0" x 4'7"	2.13m x 1.40m/ 7'0" x 4'7"
		1.88m x 0.73m/ 6'2" x 2'5"	1.88m x 0.73m/ 6'2" x 2'5"
		1.93m x 0.73m/ 6'4" x 2'5"	1.93m x 0.73m/ 6'4" x 2'5"
	1.91m x 1.37m/ 6'3" x 4'6"		1.91m x 1.37m/ 6'3" x 4'6"

# Optional Specifications - 3.0L Manual

Model	Kon-Tiki 659 / E749	Kon-Tiki 669 / E769	Kon-Tiki 669 / E769
Roof Profile	Low Line	Low Line	High Line
Engine	180 MJT	180 MJT	180 MJT
Engine Capacity	2999сс	2999сс	2999сс
Max Power	130kw @ 3500rpm	130kw @ 3500rpm	130kw @ 3500rpm
Torque	400Nm @ 1400rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Chassis	Fiat AL-KO low line	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"	4.60m /15' 1"- 0.80m/2' 7"
Designated Passenger Seats	1	3	3
Berths (sleeping positions)	4	4	6
Overall Length*	8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"
Overall Width (mirrors folded)	2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"
Overall Height**	2.98m/ 9' 9"	2.98m/ 9' 9"	3.08m/ 10' 1"
Maximum Technical Permissible Laden Mass (A)	5000kg	5000kg	5000kg
Mass in Running Order (B)†	4100kg	4240kg	4300kg
Maximum User Payload (A-B)	900kg	760kg	700kg
Unladen Weight	3781kg	3921kg	3981kg
Essential Habitation Equipment	9kg	9kg	9kg
Thermal Insulation Grade	THREE	THREE	THREE
Bed Sizes			
Front Double	2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"
Front Offside Single			
Rear Double	1.93m x 1.35m/ 6'4" x 4'5"	1.86m x 1.32m/ 6'1" x 4'4"	1.86m x 1.32m/ 6'1" x 4'4"
Rear Offside Single			
Rear Nearside Single			
Overcab Bed			1.91m x 1.37m/ 6'3" x 4'6"

NOTE:	<ol> <li>The Maximum User Payload includes</li> </ol>
a) the c	onventional load (this is the allowance for
passe	engers)

- 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, water tank and gas capacity.
- 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
- \*Add 120mm to length if ladder option fitted.

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

Kon-Tiki 679 / E789	Kon-Tiki 679 / E789	Kon-Tiki 649 / E799	Kon-Tiki 649 / E799
Low Line	High Line	Low Line	High Line
180 MJT	180 MJT	180 MJT	180 MJT
2999сс	2999сс	2999сс	2999сс
130kw @ 3500rpm	130kw @ 3500rpm	130kw @ 3500rpm	130kw @ 3500rpm
400Nm @ 1400rpm	400Nm @ 1400rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Fiat AL-KO low line			
4.60m /15' 1"- 0.80m/2' 7"			
3	3	3	3
4	6	4	6
8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"
2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"
2.98m/ 9' 9"	3.08m/ 10' 1"	2.98m/ 9' 9"	3.08m/ 10' 1"
5000kg	5000kg	5000kg	5000kg
4240kg	4300kg	4185kg	4245kg
760kg	700kg	815kg	755kg
3921kg	3981kg	3866kg	3926kg
9kg	9kg	9kg	9kg
THREE	THREE	THREE	THREE
2.13m x 1.38m/ 7'0" x 4'6"			
2.13m x 1.30m/ 7'0" x 4'3"	2.13m x 1.30m/ 7'0" x 4'3"	2.13m x 1.40m/ 7'0" x 4'7"	2.13m x 1.40m/ 7'0" x 4'7"
		1.88m x 0.73m/ 6'2" x 2'5"	1.88m x 0.73m/ 6'2" x 2'5"
		1.93m x 0.73m/ 6'4" x 2'5"	1.93m x 0.73m/ 6'4" x 2'5"
	1.91m x 1.37m/ 6'3" x 4'6"		1.91m x 1.37m/ 6'3" x 4'6"

# Optional Specifications - 3.0L Auto

Model	Kon-Tiki 659 / E749	Kon-Tiki 669 / E769	Kon-Tiki 669 / E769
Roof Profile	Low Line	Low Line	High Line
Engine	180 MJT Auto	180 MJT Auto	180 MJT Auto
Engine Capacity	2999сс	2999сс	2999cc
Max Power	130kw @ 3500rpm	130kw @ 3500rpm	130kw @ 3500rpm
Torque	400Nm @ 1400rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Chassis	Fiat AL-KO low line	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"	4.60m /15' 1"- 0.80m/2' 7"
Designated Passenger Seats	1	3	3
Berths (sleeping positions)	4	4	6
Overall Length*	8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"
Overall Width (mirrors folded)	2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"
Overall Height**	2.98m/ 9' 9"	2.98m/ 9' 9"	3.08m/ 10' 1"
Maximum Technical Permissible Laden Mass (A)	5000kg	5000kg	5000kg
Mass in Running Order (B)†	4117kg	4257kg	4317kg
Maximum User Payload (A-B)	883kg	743kg	683kg
Unladen Weight	3798kg	3938kg	3998kg
Essential Habitation Equipment	9kg	9kg	9kg
Thermal Insulation Grade	THREE	THREE	THREE
Bed Sizes			
Front Double	2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"	2.13m x 1.38m/ 7'0" x 4'6"
Front Offside Single			
Rear Double	1.93m x 1.35m/ 6'4" x 4'5"	1.86m x 1.32m/ 6'1" x 4'4"	1.86m x 1.32m/ 6'1" x 4'4"
Rear Offside Single			
Rear Nearside Single			
Overcab Bed			1.91m x 1.37m/ 6'3" x 4'6"

NOTE:	<ol> <li>The Maximum User Payload includes</li> </ol>
a) the c	onventional load (this is the allowance for
passe	engers)

- 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, water tank and gas capacity.
- 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
- \* Add 120mm to length if ladder option fitted. \*\* Add 100mm to height on low line if ladder
- option fitted.

Kon-Tiki 679 / E789	Kon-Tiki 679 / E789	Kon-Tiki 649 / E799	Kon-Tiki 649 / E799
Low Line	High Line	Low Line	High Line
180 MJT Auto	180 MJT Auto	180 MJT Auto	180 MJT Auto
2999сс	2999сс	2999сс	2999сс
130kw @ 3500rpm	130kw @ 3500rpm	130kw @ 3500rpm	130kw @ 3500rpm
400Nm @ 1400rpm	400Nm @ 1400rpm	400Nm @ 1400rpm	400Nm @ 1400rpm
Fiat AL-KO low line			
4.60m /15' 1"- 0.80m/2' 7"			
3	3	3	3
4	6	4	6
8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"	8.56m/ 28' 1"
2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"	2.35m/ 7' 8"
2.98m/ 9' 9"	3.08m/ 10' 1"	2.98m/ 9' 9"	3.08m/ 10' 1"
5000kg	5000kg	5000kg	5000kg
4257kg	4317kg	4202kg	4262kg
743kg	683kg	798kg	738kg
3938kg	3998kg	3883kg	3943kg
9kg	9kg	9kg	9kg
THREE	THREE	THREE	THREE
2.13m x 1.38m/ 7'0" x 4'6"			
2.13m x 1.30m/ 7'0" x 4'3"	2.13m x 1.30m/ 7'0" x 4'3"	2.13m x 1.40m/ 7'0" x 4'7"	2.13m x 1.40m/ 7'0" x 4'7"
		1.88m x 0.73m/ 6'2" x 2'5"	1.88m x 0.73m/ 6'2" x 2'5"
		1.93m x 0.73m/ 6'4" x 2'5"	1.93m x 0.73m/ 6'4" x 2'5"
	1.91m x 1.37m/ 6'3" x 4'6"		1.91m x 1.37m/ 6'3" x 4'6"

# Capacities

# **Water Tank Capacities**

	Fresh Water Tank	Waste Water Tank	Water Heater
Kon-Tiki / E700 Series	125 litre	100 litre	10 litre

# **Gas Capacities**

	Capacity
Kon-Tiki / E700 Series	2 x 13kg

The above are recommended gas bottle sizes

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

### Swift Kon-Tiki / E700 Series Towing Capabilities

Model	Engine / Chassis	MTPLM	Permissible Front Axle Load
Kon-Tiki 659 / E749 (L)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 659 / E749 (L)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 659 / E749 (L)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 659 / E749 (L)	180 MJT (3.0L) AUTO	5000kg	2100kg
Kon-Tiki 669 / E769 (L)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 669 / E769 (L)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 669 / E769 (L)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 669 / E769 (L)	180 MJT (3.0L) AUTO	5000kg	2100kg
Kon-Tiki 669 / E769 (H)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 669 / E769 (H)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 669 / E769 (H)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 669 / E769 (H)	180 MJT (3.0L) AUTO	5000kg	2100kg
Kon-Tiki 679 / E789 (L)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 679 / E789 (L)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 679 / E789 (L)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 679 / E789 (L)	180 MJT (3.0L) AUTO	5000kg	2100kg
Kon-Tiki 679 / E789 (H)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 679 / E789 (H)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 679 / E789 (H)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 679 / E789 (H)	180 MJT (3.0L) AUTO	5000kg	2100kg
Kon-Tiki 649 / E799 (L)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 649 / E799 (L)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 649 / E799 (L)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 649 / E799 (L)	180 MJT (3.0L) AUTO	5000kg	2100kg
Kon-Tiki 649 / E799 (H)	150 MJT (2.3L)	5000kg	2100kg
Kon-Tiki 649 / E799 (H)	150 MJT (2.3L) AUTO	5000kg	2100kg
Kon-Tiki 649 / E799 (H)	180 MJT (3.0L)	5000kg	2100kg
Kon-Tiki 649 / E799 (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.

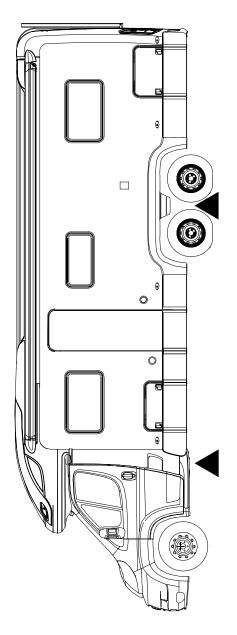
To ensure adequate road holding, the load on the front axle, under all conditions, must not be less than 40% or more than 70% of the total weight.

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

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) and the maximum download, or noseweight, that it can accept. It must fit the manufacturer's approved mounting points and must not obscure the towing vehicle's number plate.

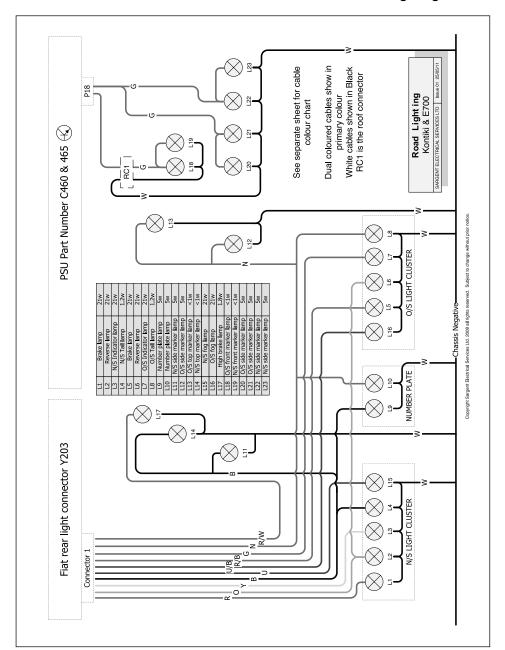
Permissible Rear Axle Load	Recommended Maximum Trailer Weight	Gross Train Weight
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
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2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg
2 x 1500kg	1000kg < 1600kg	6000kg

### **SWIFT KON-TIKI / E700 SERIES**

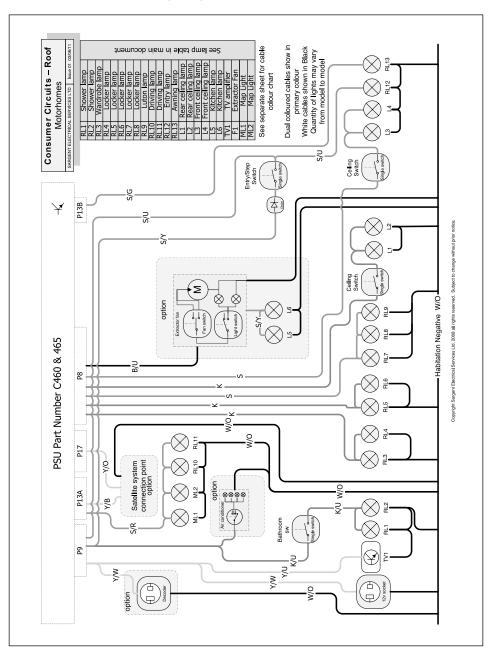


Jacking Points: ▲ For further details see the AL-KO handbook

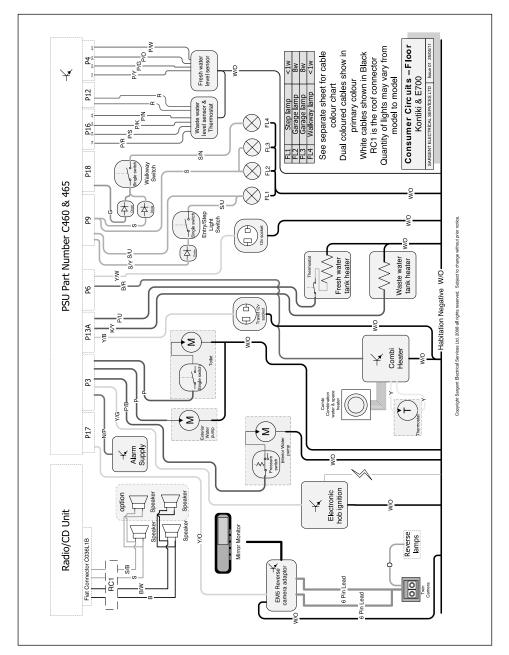
## Kon-Tiki / E700 - Road lighting circuits



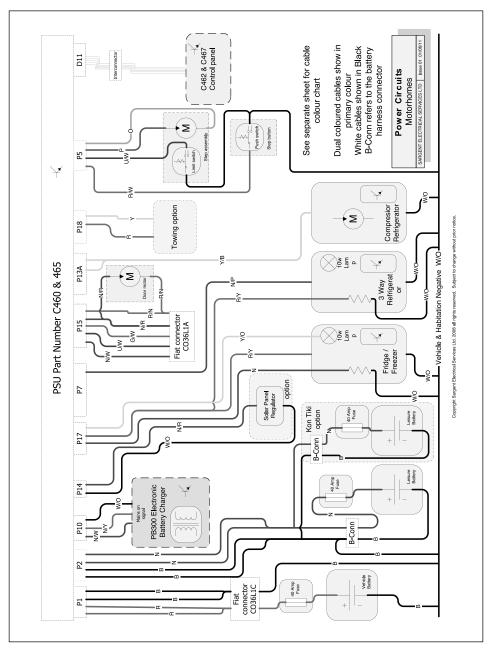
# Kon-Tiki / E700 - Roof lighting circuits



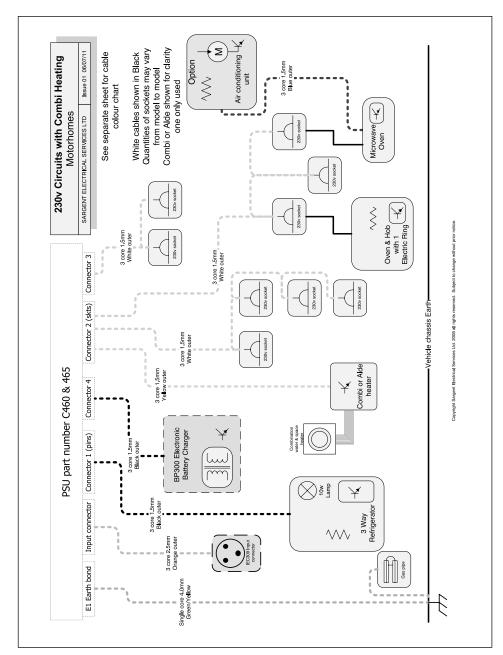
### Kon-Tiki / E700 - Consumer Circuits - Floor circuits



### Kon-Tiki / E700 - Power circuits



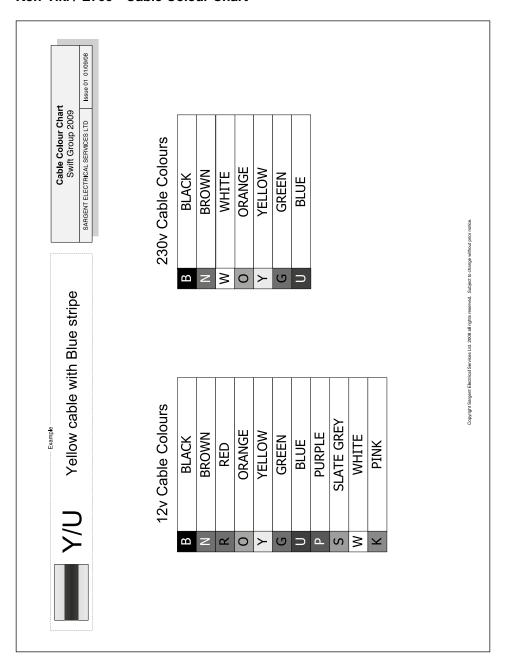
### Kon-Tiki / E700 - 230V with Combi Heating circuits



Wiring Diagrams

# **Bulb Chart**

### Kon-Tiki / E700 - Cable Colour Chart



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	12v <1w	
High level stop lamp	T5/13.5	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			
Downlighters	FEM0855 Silver / FEM0856 Nickel complete lamp	12v LED	
Locker spotlights, LED	FEM0854 complete lamp	12v LED	
Cooker hood mounted lamps	GU4/MR11 Dichroic bulb	GU4 12v 10w	
Over locker fluorescent lamps	300mm Fluorescent bulb	12v 8w	
Over locker fluorescent lamps	600mm Fluorescent bulb	12v 13w	
Furniture mounted cold cathode fluorescent lamps	530mm complete lamp, front fixed	12v 5w CCFL	
Underfloor mounted cold cathode fluorescent lamps	530mm complete lamp, rear fixed	12v 5w CCFL	
Garage strip lamps	500mm LED complete unit	12v 2.2w LED	
Garage round lamps	21 LED complete unit	12v LED	
Ceiling lights, round, triple LED	FEM0858 complete lamp	12v LED	
Luton Fluorescent lamps	300mm Fluorescent bulb	12v 8w	
B-pillar map reading lamps	Complete lamp on 'swan neck' flexible arm	12v LED	
Low level walkway lamps	LED complete lamp	12v LED	
Walkway single LED lights	FEM0442 SPLED illuminator	12v LED	
Entrance step lamp	LED complete lamp	12v LED	
Wardrobe lamp	Halogen capsule bulb	GU4 12v 5w	
Vanity unit strip lights	FEM0927 150mm / FEM0928 300mm LED strip	12v LED	
Awning lamp, LED	500mm LED complete unit	12v 2.2w LED	

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

### KON TIKI / E700 SERIES 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 refitted 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.



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