

**Flash**  
LOW PROFILES

02 - 04 - 08 - 18

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**Flash**  
OVERCABS

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LOW PROFILES

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**Welcome**  
OVERCABS

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**Allegro**  
LOW PROFILES

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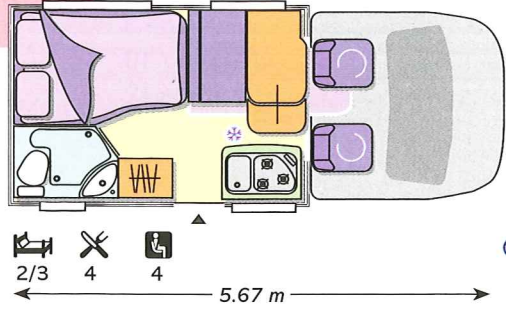


# Flash



## LOW PROFILES MODELS

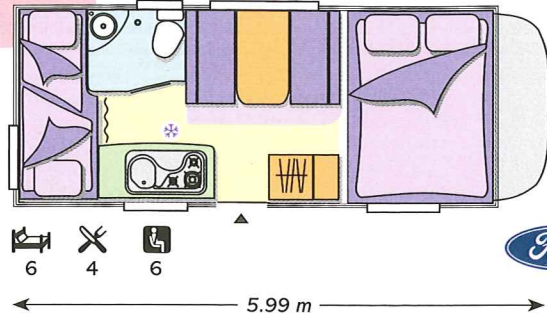
Flash 02



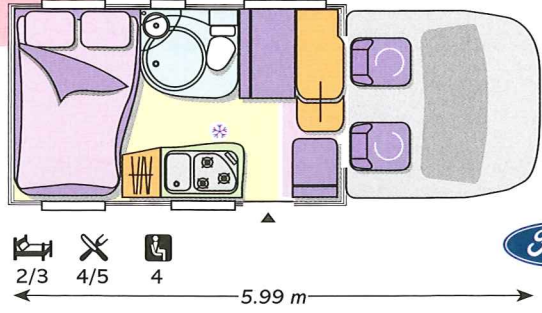
## O V E R C A B S



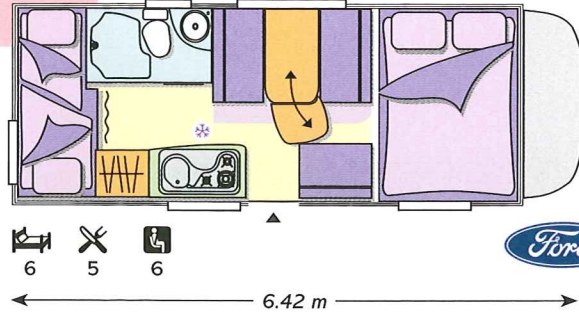
Flash S3



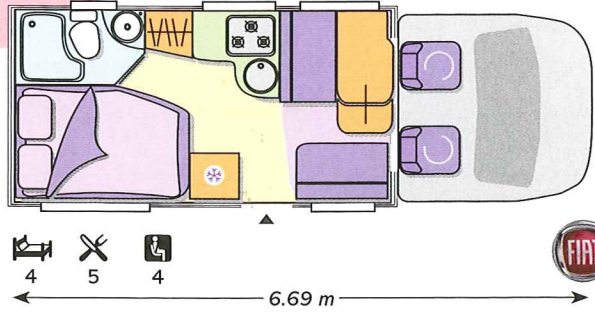
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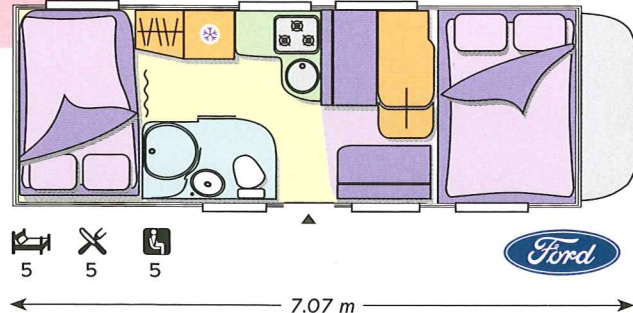
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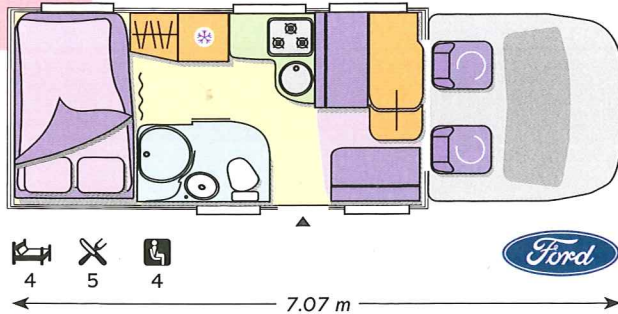
Flash 08



Flash 11



Flash 18



## BASE VEHICLE CHARACTERISTICS

### LOW PROFILES MODELS

### O V E R C A B S

CHARACTERISTICS	FLASH 02	FLASH 04	FLASH 08	FLASH 18	FLASH S3	FLASH 03	FLASH 11
<b>BASE VEHICLE (Standard base)</b>	<b>FORD TRANSIT PLATFORM 350 M</b>	<b>FORD TRANSIT PLATFORM 350 M</b>	<b>FIAT DUCATO SPECIAL CHASSIS CC 35 L 3800</b>	<b>FORD TRANSIT CHASSIS 350 L TWIN REAR WHEELS</b>	<b>FORD TRANSIT PLATFORM 350 L</b>	<b>FORD TRANSIT PLATFORM 350 L</b>	<b>FORD TRANSIT CHASSIS 350 L TWIN REAR WHEELS</b>
Standard engine	2.2 L	2.2 L	2.3 L	2.4 L	2.2 L	2.2 L	2.4 L
Engine power	140 CH	140 CH	130 CH	140 CH	140 CH	140 CH	140 CH
Cylinders	2198 cm <sup>3</sup>	2199 cm <sup>3</sup>	2287 cm <sup>3</sup>	2402 cm <sup>3</sup>	2198 cm <sup>3</sup>	2198 cm <sup>3</sup>	2402 cm <sup>3</sup>
Fuel tank capacity	80 L	80 L	90 L	80 L	80 L	80 L	80 L
Max. torque m. ND / RPM	310 à 1800-2400	310 à 1800-2400	320 à 2000	375 à 2000	310 à 1800-2400	310 à 1800-2400	375 à 2000
Manual gear box 6 positions	S	S	S	S	S	S	S
Wide track rear axle 1980 mm	■	■	S	■	■	■	■
ABS	S	S	S	S	S	S	S
Power steering	S	S	S	S	S	S	S
Electric rearview mirrors	S	S	S	S	S	S	S
Electric windows	S	S	S	S	S	S	S
Cab doors central locking	S	S	S	S	S	S	S
Ignition interlock system	S	S	S	S	S	S	S
Driver seat adjustable for height	S	S	S	S	S	S	S
Passenger seat adjustable for height	■	■	■	■	■	■	■
Cab seats with double armrest	■	■	S	■	■	■	■
Cab seat covers with matching cushions (1 kg)	O	O	O	O	O	O	O
Driver air bag	S	S	S	S	S	S	S
Passenger air bag	S	S	S	S	S	S	S
Pre-wired radio (cabin) + LS	■	■	S	■	■	■	■
Auto radio / CD player	S	S	O	S	S	S	S
Cab shaded by insulating curtains	O	O	O	O	O	O	O
Curtains obscuring electric windshield	■	■	■	■	■	■	■
Cab carpet (2 kg)	O	O	O	O	O	O	O
Cab air conditioning (25 Kg)	O	O	O	O	O	O	O
Radar of reverse with beeper in cab	O	O	O	O	O	O	O
Front bumper in white	■	■	■	■	■	■	■
Metallic grey cab (20 Kg)	■	■	■	■	■	■	■
Cruise control	S	S	S	S	S	S	S

### WEIGHT (Standard base vehicle without options)

Vehicle bodycoach weight in running order (+/- 5%)	2688	2778	2915	3186	2798	2888	3246
Max technically permissible laden mass	3500	3500	3500	3850	3500	3500	3850

### DIMENSIONS

Overall length (excl. ladder)	5.67	5.99	6.69	7.07	5.99	6.42	7.07
Overall width	2.30	2.30	2.30	2.30	2.30	2.30	2.30
Overall height (excl. roof rack)	2.71	2.71	2.71	2.86	2.93	2.93	3.08
Interior height	1.95	1.95	1.95	1.98	2.06 / 2.14	2.06 / 2.14	2.03 / 2.11
Wheelbase	3.30	3.30	3.80	3.95	3.75	3.75	3.95

### CAPACITY (Standard base vehicle without options)

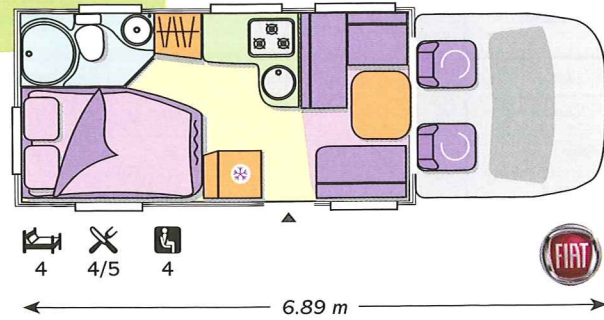
Seats authorised for road use without motorbike carrier	4	4	4	4	6	6	5
Dining seats	4	4 / 5	5	5	4	5	5
Sleeping berths	2 / 3	3	4	4	6	6	5

■ : Can't be fitted on S : Standard equipment O : Option (1) Conform to chassis provider. \*According homologation.



LOW PROFILES MODELS

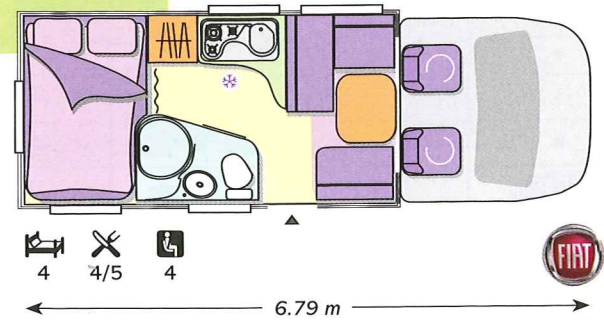
Welcome 85



4 4/5 4



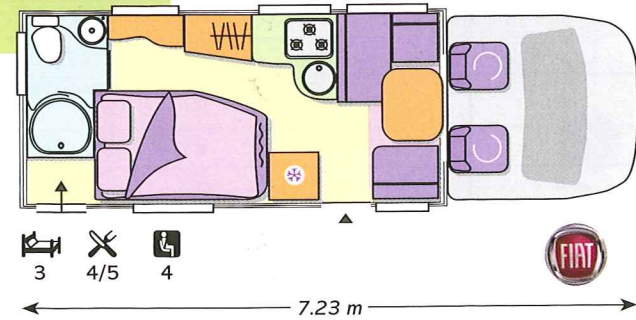
Welcome 75



4 4/5 4



Welcome 76



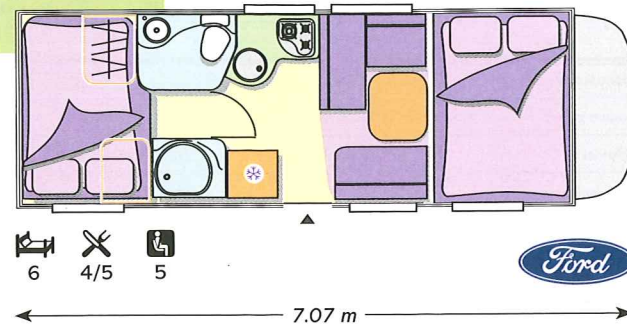
3 4/5 4



O V E R C A B S



Welcome 35



6 4/5 5



B A S E V E H I C L E C H A R A C T E R I S T I C S

LOW PROFILES MODELS

OVERCABS

CHARACTERISTICS	WELCOME 85	WELCOME 75	WELCOME 76	WELCOME 35
<b>BASE VEHICLE (Standard base)</b>	<b>FIAT DUCATO SPECIAL CHASSIS CC 35 L 4035</b>	<b>FIAT DUCATO SPECIAL CHASSIS CC 35 L 3800</b>	<b>FIAT DUCATO SPECIAL CHASSIS CC 35 L 4035</b>	<b>FORD TRANSIT CHASSIS 350 L TWIN REAR WHEELS</b>
Standard engine	2.3 L	2.3 L	2.3 L	2.4 L
Engine power	130 CH	130 CH	130 CH	140 CH
Cylinders	2287 cm <sup>3</sup>	2287 cm <sup>3</sup>	2287 cm <sup>3</sup>	2402 cm <sup>3</sup>
Fuel tank capacity	90 L	90 L	90 L	80 L
Max. torque m. ND / RPM	320 à 2000	320 à 2000	320 à 2000	375 à 2000
Manual gear box 6 positions	S	S	S	S
Wide track rear axle 1980 mm	S	S	S	■
ABS	S	S	S	S
Power steering	S	S	S	S
Electric rearview mirrors	S	S	S	S
Electric windows	S	S	S	S
Cab doors central locking	S	S	S	S
Ignition interlock system	S	S	S	S
Driver seat adjustable for height	S	S	S	S
Passenger seat adjustable for height	S	S	S	■
Cab seats with double armrest	S	S	S	S
Cab seat covers with matching cushions (1 kg)	S	S	S	S
Driver air bag	S	S	S	S
Passenger air bag	S	S	S	S
Pre-wired radio (cabin) + LS	S	S	S	■
Auto radio / CD player	O	O	O	S
Cab shaded by insulating curtains	S	S	S	S
Curtains obscuring electric windshield	■	■	■	■
Cab carpet (2 Kg)	S	S	S	S
Cab air conditioning (25 kg)	O	O	O	O
Radar of reverse with beeper in cab	O	O	O	O
Front bumper in white	S	S	S	Calandre
Meta lic grey cab (20 Kg)	O	■	O	■
Cruise control	S	S	S	S

**WEIGHT (Standard base vehicle without options)**

Vehicle bodycoach weight in running order (+/- 5%)	3055	3015	3080	3316
Max technically permissible laden mass	3500	3500	3500	3850

**DIMENSIONS**

Overall length (excl. ladder)	6.89	6.79	7.23	7.07
Overall width	2.30	2.30	2.30	2.30
Overall height (excl. roof rack)	2.76	2.76	2.76	3.08
Interior height	1.98	1.98	1.95	2.03 / 2.11
Wheelbase	4.03	3.80	4.03	3.95

**CAPACITY (Standard base vehicle without options)**

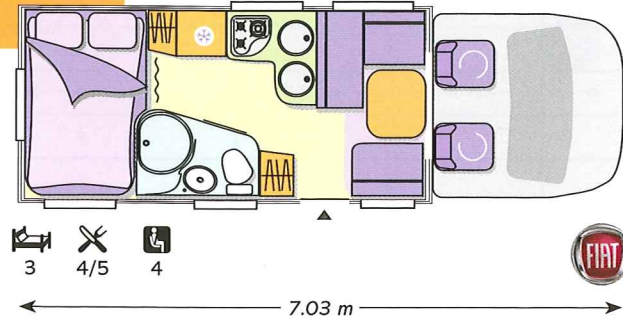
Seats authorised for road use without motorbike carrier	4	4	4	5
Dining seats	4 / 5	4 / 5	4 / 5	4 / 5
Sleeping berths	4	4	3	6

■ : Can't be fitted on S : Standard equipment O : Option (1) Conform to chassis provider. \*According homologation.

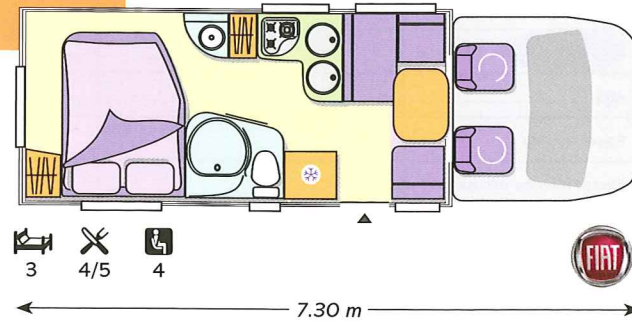


## LOW PROFILES MODELS

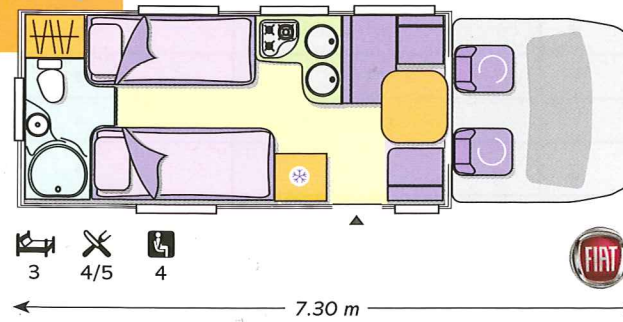
### Allegro 94



### Allegro 97



### Allegro 96

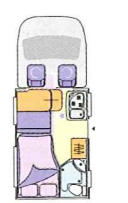
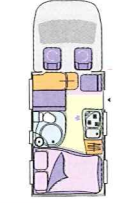
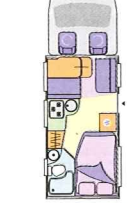
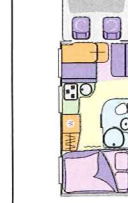
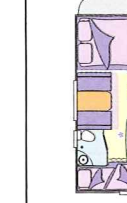
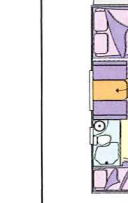



## BASE VEHICLE CHARACTERISTICS

### LOW PROFILES MODELS

CHARACTERISTICS	ALLEGRO 94	ALLEGRO 96	ALLEGRO 97
<b>BASE VEHICLE (Standard base)</b>	<b>FIAT DUCATO SPECIAL CHASSIS CC 35 L 4035</b>	<b>FIAT DUCATO SPECIAL CHASSIS CC 35 L 4035</b>	<b>FIAT DUCATO / SPECIAL CHASSIS CC 35 L 4035</b>
Standard engine	2.3 L	2.3 L	2.3 L
Engine power	130 CH	130 CH	130 CH
Cylinders	2287 cm <sup>3</sup>	2287 cm <sup>3</sup>	2287 cm <sup>3</sup>
Fuel tank capacity	90 L	90 L	90 L
Max. torque m. ND / RPM	320 à 2000	320 à 2000	320 à 2000
Manual gear box 6 positions	S	S	S
Wide track rear axle 1980 mm	S	S	S
ABS	S	S	S
Power steering	S	S	S
Electric rearview mirrors	S	S	S
Electric windows	S	S	S
Cab doors central locking	S	S	S
Ignition interlock system	S	S	S
Driver seat adjustable for height	S	S	S
Passenger seat adjustable for height	S	S	S
Cab seats with double armrest	S	S	S
Cab seat covers with matching cushions (1 kg)	S	S	S
Driver air bag	S	S	S
Passenger air bag	S	S	S
Pre-wired radio (cabin) + LS	S	S	S
Auto radio / CD player	O	O	O
Cab shaded by insulating curtains	S	S	S
Curtains obscuring electric windshield	■	■	■
Cab carpet (2 kg)	S	S	S
Cab air conditioning (25 kg)	S	S	S
Radar of reverse with beeper in cab	S	S	S
Front bumper in white	■	■	■
Metallic grey cab (20 Kg)	S	S	S
Cruise control	S	S	S
<b>WEIGHT (Standard base vehicle without options)</b>			
Vehicule bodycoach weight in running order (+/- 5%)	3152	3150	3150
Max technically permissible laden mass	3500	3500	3500
<b>DIMENSIONS</b>			
Overall length (excl. ladder)	7.03	7.30	7.30
Overall width	2.30	2.30	2.30
Overall height (excl. roof rack)	2.75	2.75	2.75
Interior height	1.95	1.95	1.95
Wheelbase	4.03	4.03	4.03
<b>CAPACITY (Standard base vehicle without options)</b>			
Seats authorised for road use without motorbike carrier	4	4	4
Dining seats	4 / 5	4 / 5	4 / 5
Sleeping berths	3	3	3

■ : Can't be fitted on S : Standard equipment O : Option (1) Conform to chassis provider. \*According homologation.

LIVING UNIT	FLASH						
	LOW PROFILES MODELS				OVERCABS		
							
CHARACTERISTICS	FLASH 02	FLASH 04	FLASH 08	FLASH 18	FLASH S3	FLASH O3	FLASH 11

EXTERIOR							
Polyester coachwork	S	S	S	S	S	S	S
Double floor	■	■	■	■	■	■	■
Single block polyester front section	S	S	S	S	■	■	■
Rear and side protections in ABS	S	S	S	S	S	S	S
Rear corner steabies (18 Kg)	O	O	O	O	O	O	O
Manual step	■	■	■	S	■	■	S
Electric step (2 Kg)	■	■	■	O	■	■	O
Storage locker with exterior access	S	Garage	S	Garage	S	S	Garage
2 x 13 kg propane gas bottle locker	1 x 13 Kg	1 x 13 Kg	S	S	1 x 13 Kg	1 x 13 Kg	S
Anchor clips for bike-rack	S	■	S	■	S	S	■



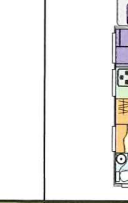
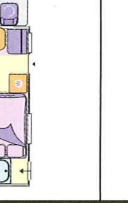


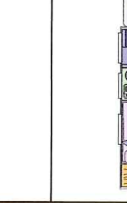
INTERIOR							
Dividing curtain cab / living unit	S	S	S	S	S	S	S
Entrance door with flyscreen (1 Kg)	S	S	S	S	S	S	S
Double-locking windows with combined blinds / screens (total number including Shower)	S	S	S	S	S	S	S
Panoramic skylight 700 x 500	S	S	S	S	S	S	S
Panoramic skylight 900 x 600	■	■	■	■	■	■	■
REMIS panoramic skylight with sun roof	■	■	■	■	■	■	■
12V fan skylight galley / living area	■	■	■	■	■	■	■
Headrests on seats facing road and away from road according to configuration	S	S	S	S	S	S	S
2 x 3 point seat belts on seats facing direction of travel	S	S	S	S	S	S	S
seat belts on seats facing away from direction of travel	■	■	■	■	S	S	S
Removable cushion covers	S	S	S	S	S	S	S
TV cabinet / point	S	S	S	S	S	S	S
TV Sliding plate (4 Kg)	O	O	O	O	O	O	O
Electric telescopic table leg	■	■	■	■	■	■	■
Dividing sleeping area	■	■	■	■	S	S	S

KITCHEN							
Sink and 3 element inset hob	S	S	S	S	S	S	S
Gas refrigerator 12 V / 220 V	88 L	88 L	■	■	97 L	97 L	■
Gas fridge / freezer 12 V / 220 V automatic energie selection	■	■	175 L SES	175 L SES	■	■	175 L SES
Cooker hood	■	■	■	■	■	■	■
Grill + Gas oven	■	■	■	■	■	■	■
Grill (13 Kg)	S	S	S	S	S	S	S

BATHROOM							
WC cassette removable from exterior	S	S	S	S	S	S	S
Separate shower	■	S	S	S	■	S	S
Fixed basin - medicine cabinet	S	S	S	S	S	S	S
Opaque window	S	S	S	S	S	S	S
Skylight with screen	■	S	■	■	■	■	■

WATER EQUIPMENT							
Water circulated by electric pump	S	S	S	S	S	S	S
Fresh water capacity	130 L	130 L	140 L	127 L	130 L	130 L	128 L
Waste water capacity	145 L	102 L	109 L	102 L	103 L	100 L	102 L
Isolated waste water tank	■	■	■	■	■	■	■
Storage water heater with electronic ignition	S	S	S	S	S	S	S

■ : Can't be fitted on S : Standard equipment O : Option

WELCOME				ALLEGRO		
LOW PROFILES MODELS		OVERCABS		LOW PROFILES MODELS		
						
WELCOME 85	WELCOME 75	WELCOME 76	WELCOME 35	ALLEGRO 94	ALLEGRO 96	ALLEGRO 97

S	S	S	S	S	S	S
■	■	■	■	■	■	■
S	S	S	■	S	S	S
S	S	S	S	S	S	S
O	O	O	O	S	S	S
■	■	■	S	■	■	■
■	■	■	O	■	■	■
S	Garage	S	Garage	Garage	S	S
S	S	S	1 x 13 Kg	S	S	S
S	■	S	■	■	S	S

S	S	S	S	S	S	S
S	S	S	S	S	S	S
S	S	S	S	S	S	S
■	■	■	■	■	■	■
S	S	S	S	S	S	S
S	S	S	■	S	S	S
S	S	S	S	S	S	S
S	S	S	S	S	S	S
■	■	■	S	■	■	■
S	S	S	S	S	S	S
S	S	S	S	S	S	S
S	S	S	S	S	S	S
S	S	S	S	S	S	S

S	S	S	S	S	S	S
■	96 L	■	■	■	■	■
175 L SES	■	175 L SES	175 L SES	175 L AES	175 L AES	175 L AES
■	■	■	■	S	S	S
S	■	S	S	S	S	S
■	S	■	■	■	■	■

S	S	S	S	S	S	S
S	S	S	S	S	S	S
S	S	S	S	S	S	S
S	S	S	S	S	S	S
S	S	S	S	S	S	S

S	S	S	S	S	S	S
140 L	140 L	140 L	127 L	100 L	100 L	100 L
109 L	100 L	109 L	102 L	100 L	109 L	100 L
■	■	■	■	S	S	S
S	S	S	S	S	S	S



## E N G I N E

CHARACTERISTICS	FLASH										
	LOW PROFILES					OVERCABS					
	FLASH 02		FLASH 04		FLASH 08	FLASH 18	FLASH S3		FLASH O3		FLASH 11
BASE VEHICLE											
Engine	2.2 L / 115 CH	2.2 L / 140 CH	2.2 L / 115 CH	2.2 L / 140 CH	2.3 L / 130 CH	2.4 L / 140 CH	2.2 L / 115 CH	2.2 L / 140 CH	2.2 L / 115 CH	2.2 L / 140 CH	2.4 L / 140 CH
Seats authorised for road use without motorbike carrier	4	4	4	4	4	4	6	6	6	6	5
Vehicule bodycoach weight in running order (+/- 5%)	2688	2688	2788	2788	2915	3186	2798	2798	2888	2888	3246
Max technically permissible laden mass	3500	3500	3500	3500	3500	3850	3500	3500	3500	3500	3850

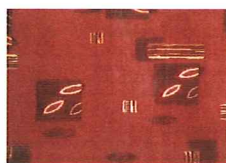
CHARACTERISTICS	WELCOME						
	LOW PROFILES						OVERCABS
	WELCOME 85		WELCOME 75		WELCOME 76		WELCOME 35
BASE VEHICLE							
Engine	2.3 L / 130 CH	3.0 L / 157 CH	2.3 L / 130 CH	3.0 L / 157 CH	2.3 L / 130 CH	3.0 L / 157 CH	2.4 L / 140 CH
Seats authorised for road use without motorbike carrier	4	4	4	4	4	4	4
Vehicule bodycoach weight in running order (+/- 5%)	3055	3115	3015	3075	3080	3140	3316
Max technically permissible laden mass	3500	3500	3500	3500	3500	3500	3850

CHARACTERISTICS	ALLEGRO											
	LOW PROFILES											
	ALLEGRO 94			ALLEGRO 96				ALLEGRO 97				
BASE VEHICLE												
Engine	2.3 L / 130 CH	3.0 L / 157 CH	2.3 L / 130 CH	3.0 L / 157 CH	2.3 L / 130 CH	3.0 L / 157 CH	2.3 L / 130 CH	3.0 L / 157 CH	2.3 L / 130 CH	3.0 L / 157 CH	2.3 L / 130 CH	3.0 L / 157 CH
Seats authorised for road use without motorbike carrier	4	3	4	4	4	3	4	4	4	3	4	4
Vehicule bodycoach weight in running order (+/- 5%)	3152	3237	3152	3415	3150	3235	3355	3415	3150	3235	3355	3415
Max technically permissible laden mass	3500	3500	4000	4000	3500	3500	4000	4000	3500	3500	4000	4000

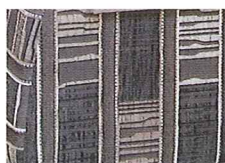
Weight empty in running order: the weight empty in running order includes the weight of the driver (75 kg) and 90% of the water, fuel and gas tanks. Tolerance +/- 5%. The indicated weights empty in running order only take account of series equipment (+/-5%). The manufacturer reserves the right to alter this equipment list at any time.

- Accessories fitted as an option are not included when determining the weight empty. Their weight should therefore be deducted from the available payload.
- You may be able to find certain heavy accessories like large blinds or generators in the marketplace. The weight of these accessories should be deducted from the payload and could possibly lead to a reduction in the actual passenger numbers. It is therefore important not to exceed the maximum loads on axles and the technically acceptable loaded weight when the vehicle is fully loaded.
- Some models photographed in this catalogue may be shown with equipment supplied as an option. The characteristics of photographed models may vary from one country to the next. Despite the care taken in producing this catalogue, this cannot be viewed as a contractual document. CHAUSSON reserves the right to modify its models without prior notice. CHAUSSON cannot be held liable for any modifications made by its suppliers nor typographical errors when printing these documents. It is forbidden to reproduce, even partially, text or document. Do not litter the public highway.
- Your retailer is at your disposal to advise you and provide you with any additional information.

## T H E F A B R I C



FORMOSA



MOOREA



MALIBU



AZZARO

NB: All the technical characteristics for Chausson valid at the time of printing (August 2008) are provided for information only. They may be subject to modifications, often as a result of technical improvements.

The certificate of approval (issued by the vehicles inspection authorities) meets legal requirements, in particular with respect to weights and dimensions.



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