Motorhome Payload Weight Distribution Estimator

This estimator is for **guidance** purposes only. Each vehicle should be checked on a weighbridge to verify the actual loading. It is the responsibility of the motorhome owner to ensure that their vehicle complies with the law and is not overloaded.

Customer:

Your name

Sales Order No:

222

Chassis Manufacturer:

Fiat / Iveco / Mercedes

Motorhome Make & Model:

e.g. Chic model

From Chassis Manufacturers Plate

Maximum Permitted Mass
Maximum Permitted Front Axle
Maximum Permitted Rear Axle 1
Maximum Permitted Rear Axle 2

Maximum Permitted Rear Axle 2

Wheelbase

4,000 mm Distance between front & rear axle or mid point of rear axles

53

Mass in Running Order
From Weighbridge - before additions

Actual Mass FRONT axle Actual Mass REAR axle 1 Actual Mass REAR axle 2 1,850 kg 2,000 kg kg

3,850 kg

Description of Additional Payload	Mass kg	Position metres	add FRONT axle kg	add REAR axle/s kg
Carried forward from previous sheet		see note>		
85 litres diesel	85	1.50	53	32

Totals

Note:

"Position" is the distance from the centre of the FRONT axle to the centre of the new load in metres. (e.g. 1.85)

Use this same measurement even for loads placed behind the rear axle/s

Estimated Mass with above additions

Revised Mass **Front** Axle Revised Mass **Rear** Axle 1 Revised Mass **Rear** Axle 2

Revised Mass in Running Order
Remaining Available Payload

1,903 kg 2,032 kg

85

3,935 kg

565 kg