

## TOWING WEIGHTS

See **274, WEIGHTS**, for details of the Gross Vehicle Weight (GVW), Gross Train Weight (GTW), axle weights and maximum payload.

Maximum permissible trailer and tow ball weights - kg (lb)	
Unbraked trailer weight	750 (1 653)
Tow ball nose weight for unbraked trailer	150 (331)
Trailer weight with overrun brakes	3 500 (7 716)
Tow ball nose weight for trailer with overrun brakes <sup>1</sup>	250 (551)
Tow ball nose weight for powered tow bar <sup>2</sup>	200 (441)
Tow ball mounted accessories weight (e.g. bicycle rack)	80 (176)

**Note:** <sup>1</sup> When towing in the European Union (EU), the maximum Gross Vehicle Weight (GVW) can be increased by up to 100 kg (220 lb) provided that vehicle road speed is limited to 100 km/h (60 mph). In this case, the nose weight is 150 kg (331 lb) when the vehicle is in its fully laden condition.

**Note:** When towing outside the European Union, always make sure that GVW and maximum rear axle limits are not exceeded when applying the nose weight.

See **274, WEIGHTS**, for details of the GVW, Gross train weight, axle weights and maximum payload.

**Note:** When towing off-road, the powered tow bar option is limited to a trailer weight of 1 000 kg (2 200 lb).

**Note:** When calculating rear axle loading, remember that the tow ball nose weight, the load in the vehicle's luggage area, weight on the roof rack, and the weight of rear seat passengers must all be considered.

**Note:** <sup>2</sup> This restriction applies solely to trailers with overrun brakes. For the powered tow bar option, a restricted weight of 200 kg (441 lb) applies. The vehicle payload **MUST** be reduced to make sure GVW and maximum rear axle limits are not exceeded when applying the nose weight.

For all other towing systems, the nose weight can be increased to 250 kg (551 lb). In this case, the vehicle payload **MUST** be reduced to make sure that GVW and maximum rear axle limits are not exceeded when applying this nose weight.

**Note:** The powered tow bar option is limited to 1000 kg (2200 lb) for off-road use.

**Australia only:** Nose weight must be a minimum of 7% of gross caravan/trailer weight, up to a maximum of 350 kg (771 lb).

## TRAILER ELECTRICAL CONNECTION



Connect only approved electrical circuits, which are in good condition, to the trailer electrical socket.

See **53, TRAILER DIRECTION INDICATORS (GREEN)**, for details of the trailer warning lamp.