RECOMMENDED TOWING WEIGHTS

Maximum permissible towing weights	On-road	Off-road
Unbraked trailers	1650lb (750kg)	1650lb (750kg)
Trailers with overrun brakes	7716lb (3500kg)	2204lb (1000kg)
Tongue weight	330lb (150kg)	330lb (150kg)

Note: *If a trailer with over-run brakes is used on-road, tongue weight can be increased to 550lb (250kg). Vehicle payload MUST be reduced by at least 220lb (100kg) to ensure that GVW and rear axle weights are not exceeded.*

Note: *When calculating rear axle loading, remember that the trailer tongue weight, the load in the vehicle's loadspace area, weight on the roof rack and the weight of rear seat passengers must all be added together.These combined weights must never exceed the GVW or the individual axle maximum loads.*

TRAILER ELECTRICAL CONNECTION

NOTICE

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

The trailer socket provides a 5 amp output. If greater output is required, a high output accessory harness is available through your Land Rover Retailer.

When a trailer electrical connection is made and the vehicle's turn signals are used, the green trailer warning lamp will flash in time with the turn signals.

⚠WARNING

Suspension height changes are disabled while the Land Rover approved trailer electrical socket is in use.Use of an alternative electrical socket may lead to the vehicle being raised to Off-road height even with a trailer attached.

LEVELLING

To maintain vehicle stability, it is essential that the trailer is loaded so that it remains parallel to the ground. This is particularly important when towing twin axled trailers. Adjust the height of the hitch point if necessary.

To ensure that the vehicle is at the correct height when setting the towing hitch height, the engine should be running and the suspension set to on-road position. All doors must remain closed.

TOWING A TRAILER

⚠WARNING

Do not exceed the Gross Vehicle Weight (GVW), maximum rear axle weight, maximum trailer weight or tow hitch load (tongue weight). Exceeding any of these limits could cause instability and loss of control.

Never exceed the maximum weights for either the vehicle, or the trailer. Doing so can cause accelerated wear and damage to the

vehicle. It can also adversely affect vehicle stability and braking which in turn can lead to loss of control and increased braking distance, resulting in a rollover or crash.

To preserve handling and stability, only fit Land Rover approved towing accessories.

Never use towing eyes or lashing points to tow a trailer. They have not been designed for this purpose and doing so may cause them to fail, resulting in injury or death.

When towing, do not exceed 60 mph (100 km/h), or 50 mph (80 km/h) if the temporary spare wheel is in use.

The tongue weight of the vehicle's load carrying area and rear seat passengers, must never exceed the specified maximum rear axle load. Exceeding allowable vehicle and axle loads will increase the risk of tire and suspension failure, increase vehicle brake stopping distance and adversely affect vehicle handling and stability. This may result in a crash or rollover.

NOTICE

To avoid overheating the gearbox, it is not advisable to tow heavy trailer loads at speeds of less than 20mph (32km/h) in High range. Select Low range instead.

When towing a trailer over 4,400lb (2000kg), a smoother start can be achieved by moving off in Low range then changing to High range while on the move. See **RANGE CHANGING ON THE MOVE** (page 89).

The transmission will automatically select an appropriate gear shift pattern when towing at high altitude or during hill climbing and may retain lower gears for longer periods. This is to counter momentum loss caused by more frequent gear changing.

Ensure that the radiator is not obstructed in any way and that high quality fuel is used. Both these measures enable the cooling system and engine to operate efficiently.

ESSENTIAL TOWING CHECKS

- When calculating the laden weight of the trailer, remember to include the weight of the trailer, plus the weight of the load.
- If the load can be divided between the vehicle and trailer, loading more weight into the vehicle will generally improve stability. Do not exceed the vehicle's weight limits.
- For maximum stability, ensure that loads are properly secured and unable to shift position during transit. Also, position loads so that most of the weight is placed close to the floor and, where possible, immediately above or close to the trailer axle(s).
- Increase rear tire pressures of the towing vehicle to those for maximum Gross Vehicle Weight conditions.
- Ensure trailer tire pressures are set to trailer manufacturer's recommendations.
- If the vehicle is loaded to maximum Gross Vehicle Weight (GVW) the tongue weight is limited to 330lb (150kg). See **WEIGHTS** (page 209).
- Ensure that a suitable breakaway cable or secondary coupling is used. Refer to the trailer manufacturer's instructions for guidance.
- Ensure that the tow ball is secure.
- Check the operation of all trailer lights.

⚠WARNING

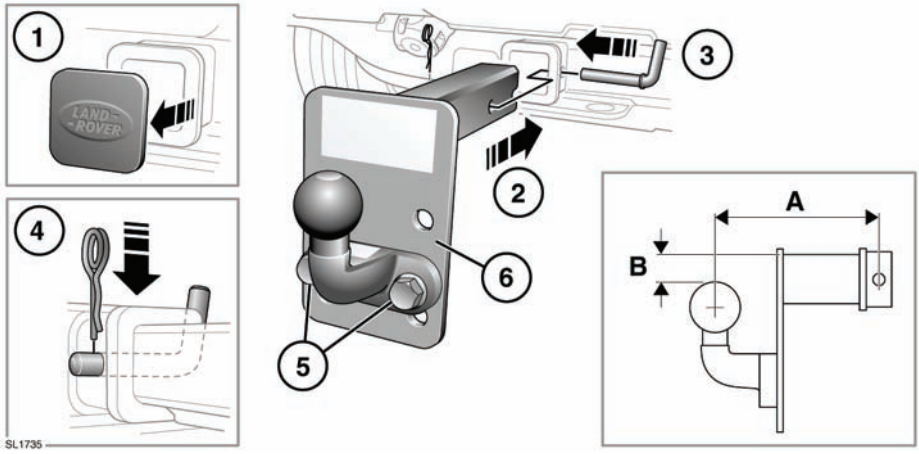
Do not loop the breakaway cable over the tow ball as it may slide off.

TOWING HITCH

The draw bar design will vary depending on its intended use. Store a tow bar in a bag and strap it to an anchorage point in the rear stowage area.

⚠WARNING

Never leave the tow bar loose in the vehicle. It could become a projectile in the event of heavy braking or an accident.



1. Remove the plastic cover from the tow bar mounting and stow safely.
2. Insert the tow bar assembly into the receiver.
3. Insert the securing bar.
4. Insert the straight part of the securing pin into the securing bar and push down firmly. Ensure that the pin is locked in position.
5. If the tow ball/hitch height is adjustable, remove the fixing bolts.
6. Move the tow ball/hitch to an alternative position on the drop plate and refit the bolts. Tighten to 170 Nm.

Note: *The hitch receiver is rated as a Class III. When selecting a drawbar for the receiver, the following dimensions must be adhered to:*

A. Maximum hitch length from the securing bar to center of ball - 11in (280mm).

B. Minimum drop height from top of receiver to top of ball - ball is level with top of receiver.

Maximum drop height from top of receiver to top of ball - 3in (77mm).