

## RECOMMENDED TOWING WEIGHTS

Maximum permissible towing weights	On-road	Off-road
Unbraked trailers	1650lb (750kg)	1650lb (750kg)
Trailers with overrun/electric brakes	3500lb (1585kg)	1650lb (750kg)
Tongue weight	330lb (150kg)	-

See **192, WEIGHTS**, for details of the Gross Vehicle Weight (GVW), Gross train weight (GTW), axle weights and maximum payload.

**Note:** When calculating rear axle loading, remember that the trailer tongue weight, the load in the vehicle's luggage 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.

### 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.

#### WARNING

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.

#### WARNING

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

#### WARNING

Never use towing 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.

#### WARNING

When towing, do not exceed 60 mph (97 km/h).

#### WARNING

The combined total of tongue weight, loadspace weight, roof rack weight and rear seat passengers weight, must never exceed the specified maximum rear axle load. Exceeding specified 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.

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.

### TRAILER LEVELING

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.

## ESSENTIAL TOWING CHECKS

### **⚠ WARNING**

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

- 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.
- 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 330lbs (150kg). See **192, WEIGHTS**.
- 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.

## TRAILER ELECTRICAL CONNECTION

### **NOTICE**

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

The vehicle connector provides a 5 amp output which must not be exceeded. An accessory harness kit increasing output to 15 amp is available from your Land Rover Retailer.



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

## POWERED TAILGATE

### **NOTICE**

*When towing, ensure there is sufficient clearance before opening or closing the tailgate.*

## PARKING AIDS

The rear parking aids sensors are automatically disabled when a trailer with an approved electrical connector is connected.

**Note:** Trailers fitted with LED lights will not disable the rear parking aids sensors. When reverse gear is selected, the attached trailer will be detected as an obstacle.

## TRAILER STABILITY ASSIST (TSA)

When a trailer is attached, TSA will automatically detect when a trailer sway is developing. It will then gradually reduce vehicle speed by cutting engine power and applying the brakes to help regain control.

**Note:** This feature may not operate with all trailer designs.

### **NOTICE**

*Trailer Stability Assist (TSA) will not operate in the event of the trailer jack-knifing.*

### **NOTICE**

*The ability of the system may be reduced when travelling on slippery surfaces.*

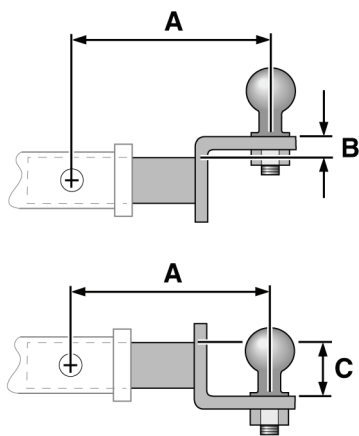
## HITCH ASSIST

Hitch assist is a user selectable touch screen feature that can aid the process of guiding the vehicle to the trailer tow hitch (drawbar). Use Hitch assist while reversing the vehicle to the trailer hitch. See **108, SURROUND CAMERA SYSTEM**.

## TOWING HITCH

The optional trailer hitch (drawbar) receiver is rated as a Class II.

When selecting a drawbar for the receiver, the following dimensions must be adhered to:



SL1754

- A.** The maximum recommended drawbar length is 6 in (152mm).
- B.** To achieve the maximum ball height, a drawbar with a rise of 1 in (25.4mm) is recommended.
- C.** To achieve the minimum ball height, a drawbar with a drop of 2 3/8 in (60mm) is recommended.

Consult your Land Rover Retailer for the latest information.