

**Note:** These dimensions have been calculated with a ball centre to drawbar plate height of 50 mm (2 ins). If a different ball size is used, then the dimensions need to be adjusted accordingly. Consult your Dealer/Authorised Repairer for the latest information.

## TRAILER ELECTRICAL CONNECTION



Attach only approved electrical connectors, which are in good condition, to the trailer's socket.

When a trailer's electrical connection is made and the vehicle's direction indicators are used, the trailer's warning indicator will flash in time with the direction indicators. See **56, TRAILER DIRECTION INDICATORS (GREEN)**.

If when a direction indicator is used the symbol does not flash, the trailer's connection should be checked and appropriate action taken to make sure the trailer's direction indicators are functioning.

Function	Minimum load	Maximum load
Brake lamps	1.75 amps (21 Watt)	5 amps (60 Watt)
Direction indicators*	1.75 amps (21 Watt)	5 amps (60 Watt)*
Side markers/Tail lamps**	-	10 amps (120 Watt)**
Reverse lamps	-	5 amps (60 Watt)
Fog lamp	-	5 amps (60 Watt)
Permanent battery feed	-	15 amps (180 Watt)
Ignition feed	-	15 amps (180 Watt)

\* For each side.

\*\* Total for both sides.

### Electric trailer brake

If your vehicle has provision for an electric trailer brake module, the following connections are provided near the driving position:

- Permanent feed (maximum 30 amp).
- Brake signal (12 volt nominal when the vehicle is braking) (maximum 2 amp).
- Illumination supplied (maximum 2 amp).
- Electric brake connection to towing socket (maximum 30 amp).

## ESSENTIAL TOWING CHECKS



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



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

- To maintain vehicle stability, the trailer nose load should be set at approximately 7% of the caravan/trailer gross weight (and a minimum of 4%).
- When towing a trailer with more than one axle, the trailer should be loaded to achieve even weight distribution between axles.