

**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.

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).

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.

## 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.