

Towable with a payload ?

Towable with a payload ?



### TOWING A BOWSER ON THE HIGHWAY

Above is an example of a 2000 litre highway towable bowser, which may be legally towed on the highway with a payload as opposed to a site towable bowser (shown right), which can only be towed on the highway empty.

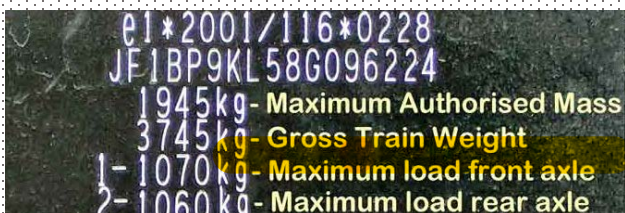
The bowser in all cases, must have a backboard with lights / indicators and a registration plate matching the towing vehicle.

The Highway variant features a break away system which in the event it should become unhitched from the towing vehicle, the mechanism engages the brake on the bowser to slow it to a halt.

Be aware that 2000 litres of water = 2 tonnes in weight, plus the weight of the bowser which you will be towing (600 Kg in this case).

### TOWING VEHICLE.

You should ensure the vehicle you are using to tow the bowser is suitable for these weights. A simple way of checking is either to review the manufacturer's handbook, or find the unique VIN plate (often found under the bonnet). The max **gross weight** of the **towing vehicle** plus the **maximum laden weight of the trailer** (bowser), must not exceed the **maximum gross train weight** of the towing vehicle which is shown on the **VIN plate**.



In the example shown to the left, the vehicle has a gross weight of 1945kg and the laden bowser has a weight of 2600 kg.  $2600 + 1945 = 4545$ . Therefore the vehicle featured on the VIN plate with a gross train weight of 3745 kg would not be legal to tow this bowser.

### THE DRIVER

The driver must have a valid licence with = E entitlement either by taking a trailer test, holding a class 1 licence or inherited \*grandfather rights on class 1 and 2 licences as either C1E (107 restriction) or CE102 (102 restriction) and must have a valid CPC card / valid tachograph card. If in doubt on any of these licence clauses, check with the DVLA.

Grandfather rights are those licence rights which pre date the clauses introduced by DVLA.