

# 50MM TOW-BALL & PIN COUPLING MODEL NO: TB042.V2

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE



Refer to instructions

### 1. SAFETY

- ✓ Check that the trailer is correctly coupled to the towball or pin follow the manufacturer's advice.
- ✓ Check that the coupling height is correct.
- ✓ Check that the 7 or 13 core cable and plug is not damaged.
- ✓ Use a breakaway cable or secondary coupling. This engages the trailer's brakes (if fitted) or stops the trailer if it becomes detached from the car.
- ✓ Check that the cable is not worn or damaged.
- Check that there's enough slack in the cable so that it does not accidentally apply the brakes.
- Check that the cable will not drag on the ground when you're driving.
- Follow the manufacturer's advice to make sure it's connected correctly.

## 2. INTRODUCTION

50mm Forged tow-ball with pin coupling assembly. Suitable for towing trailers of up to 3.5tonne. Pre-drilled mounting points at 90mm centres. 25mm Diameter pin. Regulation 55 approved.

# 3. SPECIFICATION

D Value:	20.2Kn
S Value:	350kg
Mounting Bolt Fixing Holes:	M16 (x2)
Fixing Centres:	90mm
Approval Number	

## 4. FITTING

**4.1.** Use BS3692 grade 3 M16 bolts, and grade 8.8 nuts with lockwashers, tighten to 240Nm

**NOTE:** The "S" value is a rating measured in kg and represents the maximum vertical load which can be applied to the Tow ball/ pin coupling. The "D" value is a rating measured in kN which reflects the dynamic loading limits between a towing vehicle and a trailer.



#### **ENVIRONMENT PROTECTION**

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

**Note**: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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