

Superior quality since  
1984

# Owners Manual

20,000kg PORTABLE TRUCK RAMPS

# BORUM

INDUSTRIAL WORKSHOP EQUIPMENT

**INDUSTRIAL  
QUALITY**



### Specifications:

Safe Working Capacity: 20,000kg (per pair)

Frame Height: 242mm

Frame Width: 463mm

Frame Length: 1160mm

Sold in pairs

Carton: 1290 x 500 x 260mm (x2)

Gross Weight: 160kg (80kg each)

### About the Borum brand

Our “**heavy duty commercial**” range of Borum Industrial equipment has been manufactured to exacting standards for the past **34 years**. We specify industrial quality components and design to ensure a long and durable working life in **commercial transport, mining, earthmoving and railway** environments. Our Borum Industrial range of equipment is focused on achieving superior professional standards, reliability, quality, and are covered by a **12 month trade use warranty**.

## WARNING INFORMATION



### IMPORTANT: READ ALL INSTRUCTIONS BEFORE USE

#### WARNING

The instructions and warnings contained in this manual should be read and understood before using or operating this equipment. Do not allow anyone to use or operate this equipment until they have read this manual and have developed a thorough understanding of how this equipment works. Failure to observe any of the instructions contained in the manual could result in severe personal injury to the user or bystanders, or cause damage to the equipment and property. Keep this manual in a convenient and safe place for future reference.

The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Whilst every effort has been made to ensure accuracy of information contained in this manual, the Borum policy of continuous improvement determines the right to make modifications without prior warning.

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## STANDARD OPERATING PROCEDURE

**DO NOT** use this machine unless you have been trained and assessed to a competent level in its safe use and operation, and have been given permission to use this



Safety glasses must be worn when operating this equipment



Long loose hair must be contained when operating this equipment



Safety footwear must be worn when operating this equipment



Close fitting/protective clothing must be worn when operating this equipment

### PRE-OPERATIONAL SAFETY CHECKS

1. DO NOT exceed this rated capacity.
2. Study, understand, and follow all instructions before operating this device.
3. Retain these instructions for future reference.
4. The equipment described in this manual could be potentially dangerous if improperly or carelessly operated. For the protection of all persons and equipment, only competently trained operators who are critically aware of the proper operating procedures, potential dangers, and specific application of this equipment should be allowed to use this equipment at any time.
5. Because of potential hazards associated with this type of equipment, no alterations shall be made to this product.
6. Failure to heed all warnings contained in this manual may result in personal injury and/or property damage.
7. All warranties applicable to this equipment are contingent on strict adherence to the operation and maintenance procedures in this manual.

### OPERATIONAL SAFETY CHECKS

- Rated capacity is per pair! Do not exceed rated capacity.
- Use only on hard, level surfaces capable of sustaining rated capacity loads.
- Centre load between the sides of the ramp.
- Use as a matched pair to support one end of a vehicle. One pair per vehicle only.
- Ramps are not to be used to simultaneously support both ends and/or one side of a vehicle.
- Always chock or block the vehicles wheels before commencing any work.
- Do not use other lifting equipment in conjunction with the ramps.
- Ensure other persons are clear from the vehicle path and the ramps.
- Never accelerate or brake suddenly. Proceed slowly and cautiously.
- Do not disconnect brakes, engine, transmission components, drive train, drive shaft, universal joints, or wheels whilst the vehicle is on the ramps.
- No alterations shall be made to this device
- Failure to heed these markings may result in personal injury and/or property damage.

**NOTE: RATED CAPACITY IS PER PAIR ONLY! TRUCK RAMPS MUST BE USED IN PAIR AND USE ONLY ONE PAIR PER VEHICLE.**

**DO NOT USE FOR ANY PURPOSE OTHER THAN THOSE USES OUTLINED ABOVE!**

# ASSEMBLY, OPERATION, PREVENTITIVE MAINTENANCE

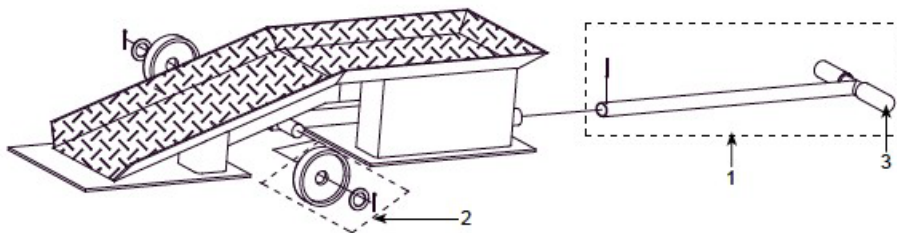
## 1. FEATURES & MODELS

The **Borum Industrial** Portable Truck Ramp Set is designed for maintenance and servicing work on trucks, buses and forklifts allowing easy and safe access to the undercarriage of vehicles. Easy and safe to use with a 700mm incline and 500mm of horizontal deck with safety flange to prevent fork truck from rolling off the deck. These robust ramps weigh just under 80kg each and are fitted with a unique wheel mechanism which raises and lowers for easy maneuverability. These 463mm wide steel truck ramps feature non-skid bases and non-slip traction plates to keep the ramps and their load in place. Handle retracts for out of the way safety and storage. Sold in pairs.

## 2. BEFORE USE

Prior to each use conduct a visual inspection checking for abnormal conditions, such as cracked welds, leaks, and damaged, loose, or missing parts.

1. Verify that the product and the application are compatible.
2. Inspect before each use. Do not use if bent, broken or cracked components are noticed.
3. Ensure that all parts move freely.
4. Be sure to set the vehicle in park with the emergency brake on and wheels securely chocked before commencing work.
5. Be sure that the vehicle and the ramps are on a hard, level surface.



## 3. OPERATION

### Raising Vehicle

1. Always align the centre of the two ramps with the tyres of vehicle.
2. Ensure that the wheels to be driven on the ramps are positioned straight forward in alignment with the ramps.
3. After positioning the truck ramps, keep the ramp handle in lowest position in order to lower the base to surface. The rubber padded base will prevent ramps movement while vehicle is being driven onto or off the ramps.

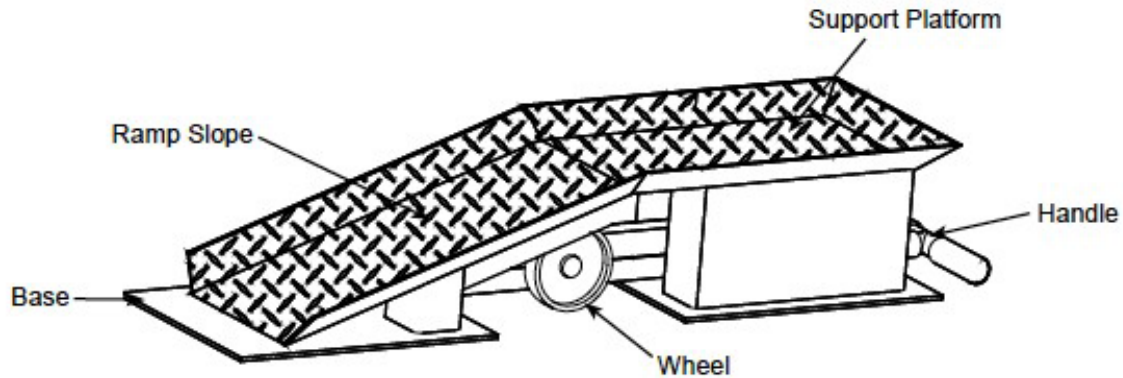
**Note: Must keep the handle in lowest position in order to lower the base to contact with the floor/surface.**

4. Another person, standing clear from vehicle path, should observe and guide the vehicle operator when ascending and descending the ramps.
5. Never accelerate or apply brakes suddenly. Proceed slowly and cautiously.
6. Once the vehicle reaches the top of the ramps, apply brakes only to prevent over-travel.
7. Place the vehicle in neutral. Release brakes; vehicle should not move.
8. Turn the engine off, set parking brake. Place vehicle in park (or in reverse gear for manual transmission).
9. Get out of the vehicle and securely chock the remaining wheels on the ground.
10. Be sure that both tyres are properly positioned on the ramp's support platform.
11. Using caution in positioning your body clear of danger, shake vehicle sideways and endways to be sure that vehicle and ramps are stable.
12. Check that ramps have not become damaged or bent during loading.

**NOTE: RATED CAPACITY IS PER PAIR ONLY!  
TRUCK RAMPS MUST BE USED IN PAIR AND USE ONLY ONE PAIR PER VEHICLE.**

### Lowering Vehicle

1. Get into the vehicle
2. Another person, standing clear from vehicle path should observe and guide the vehicle operator.
3. Unsecure chock from the wheels on the ground.
4. Place the vehicle in gear. Release brakes; move vehicle off ramps.
5. Proceed slowly and cautiously, never apply brakes suddenly.
6. After lowering the vehicle, pull the ram handle up to manoeuver the truck ramps to a safe place of storage.



## 4. INSPECTION

Prior to each use conduct a visual inspection checking for abnormal conditions, such as cracked welds, leaks, and damaged, loose, or missing parts.

1. The ramps shall be maintained in accordance with the maintenance instructions (Section 6). No alterations or modifications shall be made to these Ramps.
2. Inspections shall be performed in accordance with this owner's manual.
3. The ramps must be inspected immediately if it is believed to have been subjected to abnormal load or shock.

## 5. STORAGE

These ramps should always be stored in a dry location on a level surface with the lifting arm in the fully lowered position.

## 6. MAINTENANCE

Monthly maintenance is recommended.

The following steps are designed to keep the ramps well maintained and operational.

1. The ramps must be inspected immediately if it is believed to have been subjected to abnormal load or shock.
2. Any ramp found to be damaged, worn or operates abnormally must be removed from service until repaired by an authorised service representative.
3. Regularly clean all surfaces and maintain all labels and warnings.
4. Always store your ramps in the fully lowered position. This will help protect critical areas from corrosion.

## 7. SERVICE & REPAIR

Any Truck Ramps found damaged in any way, or found to be worn or operates abnormally should be removed from service until repaired by an authorised service agent. Owners and / or operators should be aware that repair of this product may require specialised equipment and knowledge. Only authorised parts, labels, decals shall be used on this equipment. Annual inspection of the Jack Stands is recommended and can be made by an authorised repair facility to ensure that your equipment is in optimum condition and that the equipment has the correct decals and safety labels specified by the manufacturer.

**PRODUCT INFORMATION TIPS**

# PRODUCT INFORMATION

## How to extend the life of your Truck Ramps

### 12 Top Tips

to extend the life of your TradeQuip Truck Ramp Models BTR20TP and BNTR20TPN



- 1** **Rated capacity is per pair!**  
Do not exceed rated capacity. Use only on hard, level surfaces capable of sustaining rated capacity loads. Use as a matched pair to support one end of a vehicle.
- 2** **Ramps are not to be used to simultaneously support both ends and/or one side of a vehicle.**



- 3** **Off centre loading can cause the ramp to tilt and cause possible equipment damage and/or personal injury.**

Ensure the wheels of the vehicle to be mounted are centred on the ramp platform to enhance stability.



- 4** **Always chock or block the vehicles wheels.**

Proceed slowly and cautiously when mounting a vehicle on ramps. Never accelerate or brake suddenly. Always chock or block the vehicles wheels before commencing any work.



- 5** **Regularly lubricate wheels for ease of movement once loaded.**



- 6** **Regularly lubricate Handle Linkage Assembly for ease of movement once loaded.**



- 7** **Never use on a floor that has chemical spills**  
Borum Truck ramps come with anti-slip nitrile base pads to prevent slippage while mounting a vehicle. To ensure long life of the anti-slip pads NEVER use on a floor that has chemical spills such as Fuels, Brake fluids, Oils, Transmission fluids or any other fluids from the Petrochemical or Glycol based family.



- 8** **Do not use other lifting equipment in conjunction with the ramps.**

- 9** **Ensure other persons are clear from the vehicle path and the ramps.**

- 10** **Do not disconnect brakes, engine, transmission components, drive train, drive shaft, universal joints, or wheels whilst the vehicle is on ramps.**

- 11** **Hazards and Obstructions.**  
All wheeled TQB Brands equipment must be used on smooth surface free of cracks, crevices and tripping hazards that can foul the wheels during operation or relocation.

- 12** **Read the user Manual thoroughly and keep a copy easily accessible or visit our webpage [www.tqbbrands.com.au](http://www.tqbbrands.com.au) for instructional documents & pre-start videos.**



## WARRANTY

BORUM Industrial products have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship for a period of 12 months from the date of purchase except where tools are hired out when the guarantee period is ninety days from the date of purchase.

Should this piece of equipment develop any fault, please return the complete tool to your nearest authorised warranty repair agent or contact TQB Brands Pty Ltd Warranty team – [warranty@tqbbrands.com.au](mailto:warranty@tqbbrands.com.au).

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accident, or repairs attempted or made by any personnel other than the authorised TQB Brands Pty Ltd repair agent.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your TQB Brands Pty Ltd guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the 12month period.

### Consumer Guarantee

Our goods come with a guarantee that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



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