DTC02

Universal Drum Trolley with Band



Operation and Maintenance Manual

The Universal Drum Trolley is designed for transporting drums.

The instructions stated in this manual should be adhered to at all times, failure to do so can result in serious injury to the operator or other personnel.

Safety Regulations

- Do NOT use the Drum Trolley unless you have read and fully understood this manual.
- The Drum Trolley is built for use on level ground. When parked or not in use the Drum Trolley should be parked in a safe location. Always park on as flat ground as available.
- This product is to be used by one operator at a time and they MUST be behind the unit at all times.
- Do NOT allow other members of staff to be in front of the unit when in use.
- The Safe Working Load (SWL) for this unit is <u>350kg</u> and this limit should not be exceeded in any circumstance. To do so may result in serious injury.
- The Drum Trolley should be inspected at regular intervals, decided by the operator's company, for signs of damage or defects
- Ensure damaged or missing safety signs are replaced. These are available from STS.
- The manual forces related to the use of this Drum Trolley are relatively low; any doubts in this should be reported to the STS Technical Support Line.
- The catch of the drum is only as safe as the lip on the drum, do not attempt to manoeuvre the drum if the lip is damaged.
- If any operator is in any doubt of the correct suitability of the equipment or has any problem understanding the instruction manual then they should contact the STS support line.
- The mounting or installation of additional equipment which affects or enhances the performance of the equipment requires the written permission of the manufacturer.
- The Drum Trolley must be inspected at least annually or after any unusual event by a suitably competent person.
- If the unit is the ATEX option ensure earthing chains are securely fitted and are in contact with the ground at all times.

The manufacturers shall not be held liable in case of faults or accidents due to negligence, incapacity, installation by unqualified personnel or improper use.

Operating Instructions

Maximum safe working load - 350kg

Connecting a Drum to the Drum Trolley

The operator should hold on to the trolley, ensuring both hands are on the handles at all times.
 Wheel the trolley to the drum so the back pad is hugging the drum. Take the blue strap and wrap around the circumference of the drum ensuring the strap is kept straight and in the middle of the drum.







Attaching the Drum to the Band

• Hook the 'D' ring that is on the end of the blue strap onto the securing pin, and pull on the tail of the blue strap to take out the slack. Then use the ratchet to tension the clamping band, this should be tightened until the drum starts to show signs of deflection.







Lifting the Drum for Transport

- The drum is now ready to be lifted. The operator should hold on to the trolley, ensuring both
 hands are on the handles at all times. Then place one foot on the foot bar. The operator then
 pulls backwards on the handles whilst at the same time pushing the foot bar towards the base of
 the drum as shown below.
- Remove foot from the foot bar and push down on the handles until the top of the drum is level.
 Adjust the height of the handles by raising or lowering until no weight is felt on the handles. The trolley can now be pushed.







Placing the Drum Back on the Floor

- Tip the Drum Trolley forward until the front of the drum is in contact with the floor. The
 operator then places one foot on the foot bar and raises the handles slowly, controlling the
 speed of the action with their foot.
- The catch can now be unhooked from the drum and the Drum Trolley can be wheeled away.

Important: Do not remove your foot from the foot bar when you are lowering the drum until it is flat on the floor.

Decommissioning

Final De-commissioning, Disposal

Final de-commissioning or disposal of the

Drum Trolley must be performed in accordance with the regulations of the country of use, meeting the countries regulations for disposal of hazardous materials. In particular, regulations governing the disposal of batteries, fuels and electronic and electrical systems must be observed.

Maintenance

Any maintenance needs to be carried out by a competent individual. The unit is designed to be maintenance free.

- Before use inspect unit for damage.
- For cleaning it is recommended that if any degreasing agents or high pressure cleaners are to be used then they should be used with great caution as to avoid the degreasing of any mechanical components.

If you do not understand any part of this manual and/or need assistance, please contact us.

Technical Support Line: +44 (0)1736 851050

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