

## Operating Instructions

Number: 04-006  
Subject: Flexiliner (Netcap)  
Date of Issue: 9 August 04

# FLEXILINER (NETCAP) Operating Instructions

### DISCLAIMER:

These instructions are provided by MaxiTRANS Australia Pty Ltd (MaxiTRANS) for the purposes of assisting with the operation, repair or servicing of your Freighter or Maxi-CUBE trailer. Operation, repair or servicing of your Freighter or Maxi-CUBE trailer should only be undertaken by a person who has appropriate professional training and suitable qualifications. You are wholly responsible for ensuring that an appropriately qualified person is engaged to undertake the proposed work in respect of the Freighter or Maxi-CUBE trailer in a safe and diligent manner and with all appropriate equipment.

To the maximum extent permitted by law, MaxiTRANS, and its related entities, directors, other officers, employees, advisers and agents, will not be liable in any way for any direct, indirect or consequential loss, damage, expense, injury or claim of whatever description arising from or relating to the application or use of these instructions.

MaxiTRANS may amend or replace these instructions at any time without notice. Please refer to the MaxiTRANS web site ([www.maxitrans.com.au](http://www.maxitrans.com.au)) for the latest version.

## Introduction

The Flexiliner is a retractable curtain system that encloses the load while also providing full deck access when in the open position. The curtain structure is manufactured from lightweight aluminium bows that are restrained in a track mounted on the trailer coaming.

This design is ideal in applications where overhead access to the deck is required.

When the curtain is extended the tension is maintained by 3 separate systems.

1. front – curtain tensioners mounted on the front wall are used to tighten the curtain in a similar manner to a standard T-liner.
2. Side tension is maintained by a series of rubber retainers (see photo 1) along either side to avoid curtain flapping.
3. Rear tension is maintained by the rear posts which are hooked to the curtain & then pneumatically operated to retract & draw the curtain rearward.

A retractable extension (where fitted) can be used to clear the compacted curtain from the deck of the unit to permit full length overhead & side access to the deck.

### Safety Notes:

Avoid parking the unit on a sloping surface as the bows may be difficult to restrain or operate.

There is risk of finger entrapment between the coamings & rollers while moving the curtain. Avoid placing fingers on or near the coaming when operating.

Ensure no personnel are near the unit when rolling the curtain or at the rear of the unit when operating the retracting extension. In the unlikely event that the extension jams during operation, in no circumstance should the operator attempt to move the extension by hand while the pneumatics are being operated.

### **TO OPEN THE CURTAIN FROM THE FRONT:**

Release rubber retainers along bottom of curtain (see photo 1). Release curtain tensioners at front both sides. Roll curtains back to desired position and lock with lock pin (by turning the pins half a turn (see photo 2).

To close, reverse the above procedure.



PHOTO 1



PHOTO 2

## **TO OPEN THE CURTAIN FROM THE REAR :**

Release rubber retainers along bottom of curtain (see photo 1).  
Unlace the bottom and sides of the rear curtain flap. Allow the curtain flap to retract up, release the curtain tension by pushing the black knob (see photo 3) in the control box (located left hand rear). Roll curtains forward as above.

To close, reverse the procedure.



**PHOTO 3**

## **TO OPEN THE CURTAIN AND EXTEND OUT THE REAR TO PROVIDE CLEAR DECK SPACE :**

Open the curtain as per the “Open From Front” procedure above. Move the curtain completely to the rear of the trailer and lock it into the rear most position.

After checking the clearance at the rear of the trailer for obstacles extend the rear extensions by operating the lever in the control box upwards. The curtain, coaming and bumper will pneumatically extend.

To close, reverse the above procedure.

Re-tension curtain by closing at the front first, then re-tension at rear by pulling black knob and re-sealing the rear flap.

### **NOTES:**

- Gates and/or winch straps that are in use over the rear coaming extension must be removed prior to moving the curtains to the rear.
- Do NOT drive the unit whilst the rear frame is extended.
- A clear space behind the unit must be maintained whilst operating the rear extension.
- If the air system fails, the extension may be extended by using the wheel spanner on the hex shaft over the control box and winding by hand. Caution: the air system must not be charged whilst winding by hand. See photo on next page.



**Colin Baldock**  
**Engineering Manager**

MaxiTRANS COPYRIGHT