

LB Conveyor Belt Lifter

Operating Guide

CBL1200-1600 TT Trough Belt Lifter

800kg working load limit



STEP 1 - Correctly isolate the conveyor in accordance with prescribed procedures.



STEP 2 - Place the support beam onto the main beams (stringers) of the conveyor. Making sure it has full contact with the main beams (stringers) of the conveyor & is centred under the belt.



STEP 3 - Attach the lifter assembly, by sliding it three parts of the way into the support beam, before connecting the winder handle.

STEP 4 - Connect the winder handle to the mechanism, then continue sliding the lifter assembly until it is positioned between the locating stops.



STEP 5 - Turn the handle in a clockwise direction until the belt is to the required height. Remove the handle before working on the belt.

IMPORTANT

Before Operating the Belt Lifter

1. Check to see that the conveyor belt is free to lift up, and is not restricted by any cross members or feed chutes.
2. Maintain a minimum distance of 8mtrs away from the head or tail pulleys.

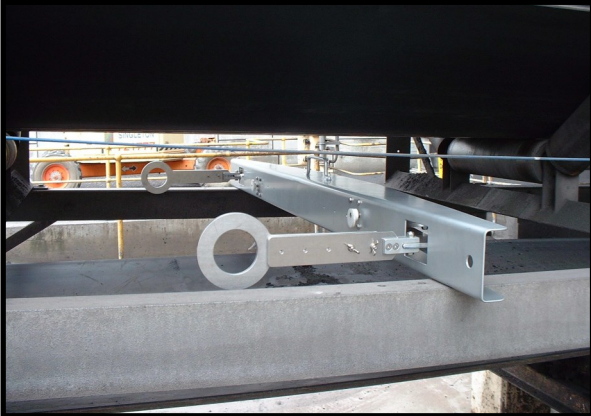
Damage will occur if the lifter is overloaded.

LB Conveyor Belt Lifter

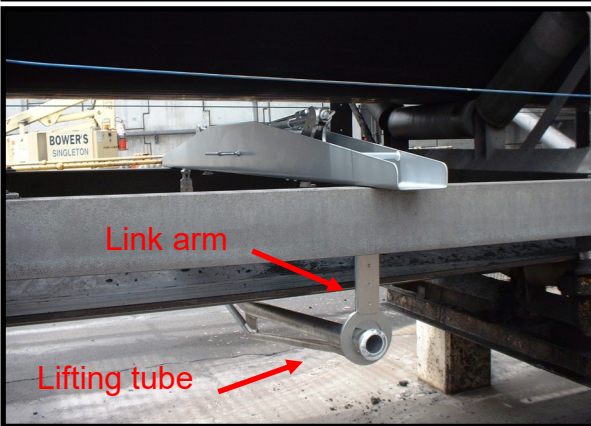
Operating Guide

CBL1200-1600 RR Return Belt Lifter

800kg working load limit



STEP 1 - Correctly isolate the conveyor in accordance with prescribed procedures.



STEP 2 - Place the lifter onto the main beams (stringers) of the conveyor. After turning the eccentric locks & folding out the (adjustable) link arms.



STEP 3 - Roll over the lifter, positioning the link arms either side of the belt. (adjust link arms if necessary). Place the lifting tube under the belt and into the rings of the link arms (far side first). Checking that the bracing on the lifting tube is at 90° to the belt.



STEP 4 - Connect the winder handle to the mechanism and wind in a clockwise direction, in turn until the belt is to the required height. Remove the handle before working on the belt.

IMPORTANT

Before Operating the Belt Lifter

1. Check to see that the conveyor belt is free to lift up, and is not restricted by any cross members.
2. Maintain a minimum distance of 8mtrs away from the head or tail pulleys.

Damage will occur if the lifter is overloaded.