



# LB Conveyor Belt Lifters

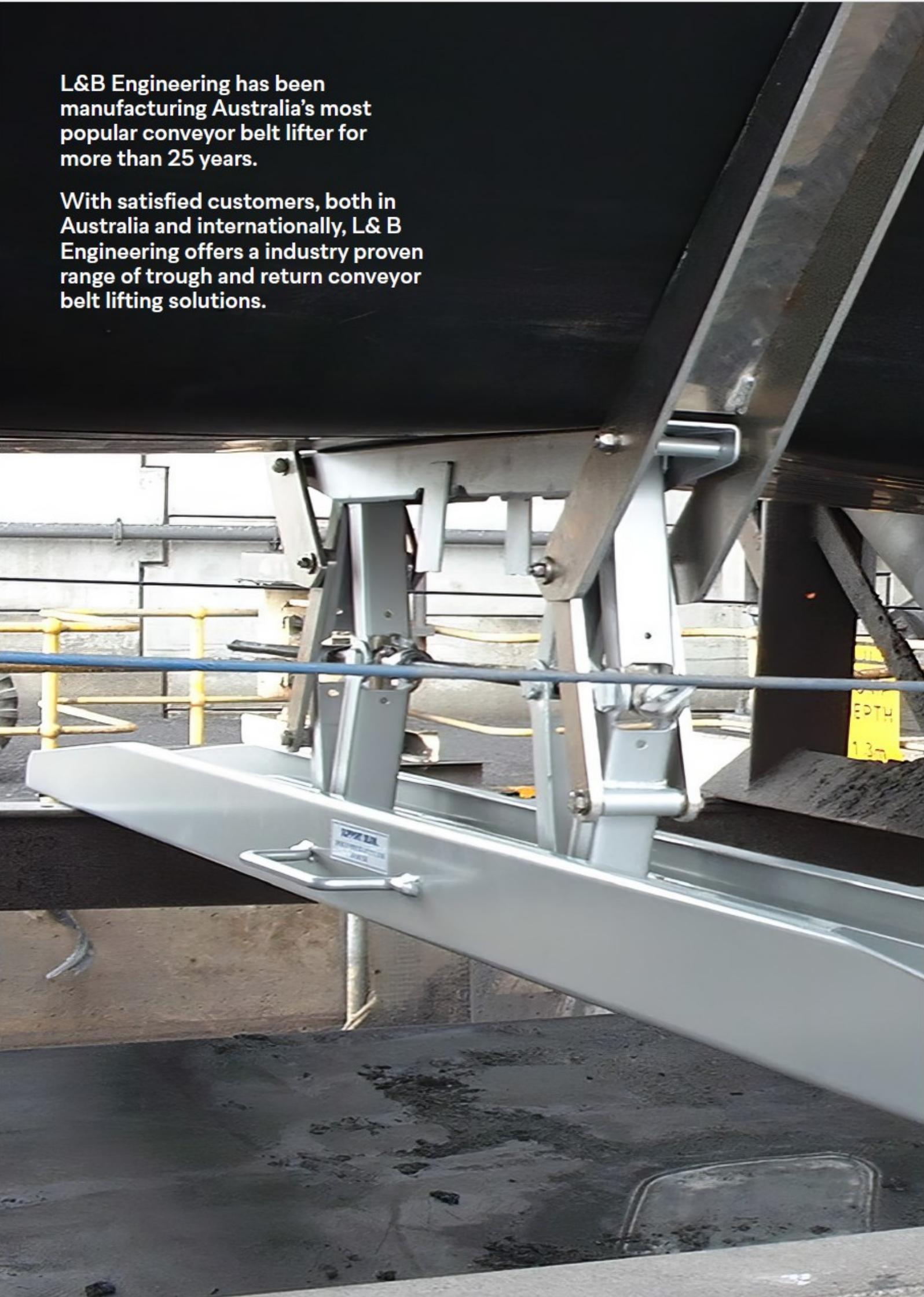
Trough and return conveyor belt lifters

**Unmatched quality,  
service and repairs**



**L&B Engineering has been manufacturing Australia's most popular conveyor belt lifter for more than 25 years.**

**With satisfied customers, both in Australia and internationally, L&B Engineering offers a industry proven range of trough and return conveyor belt lifting solutions.**





LB Belt Lifters deliver a reliable and efficient solution for all your belt lifting requirements. Specially designed to make roller replacement a simple and easy operation, reducing risk of injury to the operator or damage to the conveyor belt.

The LB Conveyor Belt Lifter range is light weight (majority weighing less than 20 kg), light enough for a single person lift for safe and efficient transportation directly to the job site.

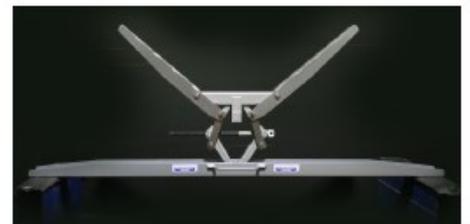
Designed for use on the majority of conveyor applications, both trough and return lifters can be conveniently stored and accessed using an optional wall mounted bracket.



Return belt lifter



Trough belt lifter



800T/1200T Trough belt lifter

The LB Conveyor Belt Lifter design has a number of original and innovative features, improving safety, with an effective and simplified method for the challenging task of conveyor rollers replacements.



**MADE IN AUSTRALIA**

#### These features and benefits include:

- ✓ Constructed from high grade steel and aluminium.
- ✓ Lightweight construction – easy to carry and operate by one person.
- ✓ Quick to install and operate – reduces down time required to change out rollers.
- ✓ Provides a safe mechanical aid that reduces the risk of injury.
- ✓ The manual winder handle optimises maximum safety and reliability.
- ✓ Allows idler frames to be replaced just as easy as the rollers.
- ✓ Quick and easy to lower and relocate to the next location – reducing time.
- ✓ The 800kg and 1,000kg trough lifters have a two part frame to simplify installation and reduce the manual handling risk.
- ✓ Trough lifters are variable angle up to a maximum of 45 degrees.
- ✓ Supplied inclusive of operating guides and pre-delivery test certificate.

## Specifications

### Standard range – rated for a safe lift of 400kg

Lifter size and type	Weight	Beam length (mm)	Lifting range (mm)	Travel (mm)
CBL 800 T (Trough)	11.0 kg	1250	150 to 380	230
CBL 800 R (Return)	11.7 kg	1250	310 to 50	260
CBL 900 T (Trough)	11.4 kg	1350	150 to 380	230
CBL 900 R (Return)	12.4 kg	1350	310 to 50	260
CBL 1050 T (Trough)	12.6 kg	1500	150 to 380	230
CBL 1050 R (Return)	12.8 kg	1500	310 to 50	260
CBL 1200 T (Trough)	14.4 kg	1650	150 to 380	230
CBL 1200 R (Return)	15.6 kg	1650	310 to 50	260
CBL 1400 T (Trough)	18.4 kg	1850	150 to 380	230
CBL 1400 R (Return)	17.3 kg	1850	310 to 50	260
CBL 1500 T (Trough)	19.2 kg	1950	150 to 380	230
CBL 1500 R (Return)	18.4 kg	1950	310 to 50	260

\*All return lifters come with link arms that adjust to a maximum lifting range from 430mm to 170mm.

### Heavy duty range – rated for safe lift of 800kg

Lifter size and type	Weight	Beam length (mm)	Lifting range (mm)	Travel (mm)
CBL 1200 TT (Trough) (Belt Size 1050-1200)	16.0 kg Lifter 13.0 kg Beam	1670	150 to 380	230
CBL 1200 RR (Return)	18.0 kg	1670	310 to 50	260
CBL 1400 RR (Return)	19.0 kg	1850	310 to 50	260
CBL 1500 TT (Trough) (Belt Size 1350-1500)	19.0 kg Lifter 14.5 kg Beam	1970	150 to 380	230
CBL 1500 RR (Return)	20.0 kg	1970	310 to 50	260
CBL 1600 TT (Trough)	19.0 kg Lifter 15.5 kg Beam	2150	150 to 380	230
CBL 1600 RR (Return)	21.0 kg	2150	310 to 50	260

\*All return lifters come with link arms that adjust to a maximum lifting range from 430mm to 170mm.

### Extra heavy duty – rated for safe lift of 1,000kg

Lifter size and type	Weight	Beam length (mm)	Lifting range (mm)	Travel (mm)
CBL 1830 T (Trough)	21.0 kg Lifter 19.0 kg Beam	2400	240 to 470	230
CBL 1830 R (Return)	26.0 kg	2400	310 to 50	260

Note: The heavy duty and extra heavy duty return lifters are supplied with a vee tube.

\*All return lifters come with link arms that adjust to a maximum lifting range from 430mm to 170mm.

### Storage Mounting Bracket

Lifter size	Mounting bracket part number
Standard & heavy duty	CBL 800B

Note: Suitable for standard and heavy duty range only.



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