

# Portable Belt Lifters

## Hydraulic Rope Style Portable Lifter



Lorbrand lightweight portable belt lifters, offer an effective solution to carry out safer and efficient conveyor maintenance.

#### Our lifters are:

- Designed to be lightweight and ergonomic for any belt maintainer.
- Easily transportable along the conveyor walkways
- Increase plant availability

### Hydraulic Bent Beam Portable Lifters

- Hydraulic lifters available in three models offering 1T, 1.5T or 2T capacity
- Suitable for a range of belts between 900mm to 2500mm that are near flat and up to 50° trough angle.
- Effortlessly raises the belt in 20 to 25 seconds with minimal user interaction
- Design incorporates a number of safety features preventing equipment overload and ensures no one works under a suspended load
- Modular easy connect components stored in a heavy duty protective case



PART N°	LIFTING COMPONENTS	WEIGHT
	TWO HYDRAULIC LIFTING	7.5kg/ea
TIVIBL-CYL	TELESCOPE ASSEMBLIES	15kg total

\* Protective Carry / Storage Case not included

# Mechanical Belt Lifter



PART N°	DESCRIPTION	WEIGHT
	Mechanical Belt Lifter- 1.0T	
TMBL-1.0T-900	(Suits 900mm belt)	19kg
	Mechanical Belt Lifter- 1.0T	
TMBL-1.0T-1200	(Suits 1200mm belt)	21.5kg
	Mechanical Belt Lifter- 1.0T	
TMBL-1.0T-1500	(Suits 1500mm belt)	24.5kg
	Mechanical Belt Lifter- 1.0T	
TMBLX-1.0T-1500	(Suits 1200 - 1500mm belt)*	25.0kg

\*Note- Requires engineering checks to verify suitability.

- Available in 1 or 1.5 Ton capacity across a range of belt sizes
- Designed for flat belts or contoured to fit v-return belts
- Fabricated to AS1654-2004 with full project traceability and Quality Control
- Proof load tested to twice the rated capacity by a NATA approved specialist
- Fitted with unique product identification plates and is marked in bold, easy to read working load limit (WLL)

Optional Extras	

PART N°	DESCRIPTION	WEIGHT
TMBL-LUGS	Additional lugs to lift return belt	0.75kg
TMBL-CHAIN	Return Belt Lifting Chains	4.8kg

- Rated to a 1T dynamic lift capacity. Suitable for belt widths of 900mm to 1500mm for both 35° and 45° trough angles
- Raises the belt in 30-35 seconds using a high torque, low RPM driver
- Singular frame design can be positioned and operated on raised single walkway or when access is restricted in situations such as tunnels
- 2T static load capacity with a self-supporting anti reversing design allows a belt maintainer to safely work under the raised belt

# Lifting Beams



PART N°	10° V-BENT LIFTING BEAM	WEIGHT
SBB900	900MM LIFTING BEAM- 1T	3.1kg
SBB1200	1200MM LIFTING BEAM- 1T	3.9kg
SBB1500	1500MM LIFTING BEAM- 1T	5.7kg
SBB1800	1800MM LIFTING BEAM- 1T	6.6kg
SBB2000	2000MM LIFTING BEAM- 1T	7.2kg
LBB1500	1500MM LIFTING BEAM- 1.5T	8.9kg
LBB1800	1800MM LIFTING BEAM- 1.5T	10.3kg
LBB2000	2000MM LIFTING BEAM- 1.5T	11.2kg
LBB2200	2200M LIFTING BEAM- 1.5T	14.7kg
LBB2500*	2500M LIFTING BEAM- 1.5T	16.4kg
*LBB2500mr	n requires new forming equipment	

PART N°	STRAIGHT LIFTING BEAM	WEIGHT
SLB900	900MM LIFTING BEAM- 1T	2.9kg
SLB1200	1200MM LIFTING BEAM- 1T	3.6kg
SLB1500	1500MM LIFTING BEAM- 1T	5.4kg
SLB1800	1800MM LIFTING BEAM- 1T	6.3kg
SLB2000	2000MM LIFTING BEAM- 1T	6.9kg
LLB1500	1500MM LIFTING BEAM- 1.5T	8.4kg
LLB1500 LLB1800	1500MM LIFTING BEAM- 1.5T 1800MM LIFTING BEAM- 1.5T	8.4kg 9.8kg
LLB1500 LLB1800 LLB2000	1500MM LIFTING BEAM- 1.5T 1800MM LIFTING BEAM- 1.5T 2000MM LIFTING BEAM- 1.5T	8.4kg 9.8kg 10.7kg
LLB1500 LLB1800 LLB2000 LLB2200	1500MM LIFTING BEAM- 1.5T 1800MM LIFTING BEAM- 1.5T 2000MM LIFTING BEAM- 1.5T 2200M LIFTING BEAM- 1.5T	8.4kg 9.8kg 10.7kg 11.6kg
LLB1500 LLB1800 LLB2000 LLB2200 LLB2500	1500MM LIFTING BEAM- 1.5T 1800MM LIFTING BEAM- 1.5T 2000MM LIFTING BEAM- 1.5T 2200M LIFTING BEAM- 1.5T 2500M LIFTING BEAM- 1.5T	8.4kg 9.8kg 10.7kg 11.6kg 13.0kg





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