

FLEX-LIFTER™

Conveyor Belt Lifter

A Tough, Versatile Beltline Tool

Lifting a tensioned conveyor belt out of the way to do maintenance work is a difficult job. It can be time-consuming and dangerous. The Flex-Lifter™ makes the job safer and easier. It takes on the toughest jobs, like lifting a belt even when it is tensioned up to the stated ratings. This tool is versatile. Adjustable wings make it easy to lift troughed or flat topside belts.

1500 lb (680 kg)
lift capacity when
using Return Lift Bar

Lifts cupped belts
with trough wings

A wide, dual-rail base
maintains unit stability

Powerful scissor lift will raise up to
4000 lbs (1800 kg) on the Medium and Large
or 6000 lbs (2725 kg) on the XL model

Drive Nut - replaceable
nut and pin

Easy to operate with
ratchet. Medium/Large
are 3/4" (19 mm) and
XL is 15/16" (24 mm)

Jack Block designed with
failsafe mechanism that
allows lifter to be lowered
safely if overloaded

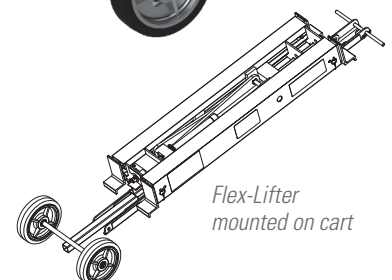
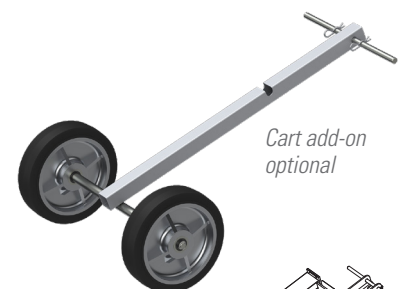
Lifts return belts with the
Return Lift Bar (included
with Medium and Large
Units; XL sold separately)

Dust Covers to keep
mechanics clean

Adjustable leg extensions
can be installed in up or
down position for different
space requirements

Features and Benefits

- **Easy to use.** The Flex-Lifter™ is easily operated with a manual ratchet. And, if used with caution so as not to overdrive, the Flex-Lifter may be used with a drill motor or impact wrench.
- **Works on a range of conveyors.** The Medium model is for belt widths 36–60" (900–1500 mm), the Large model is for belt widths 48–72" (1200–1800 mm), and the XL model is for belt widths 72–96" (1800–2400 mm). Lifts flat or cupped belts with ease.
- **Safe.** Features a wide, dual-rail base and high lift capacities. Also designed to work with standard CEMA and common underground conveyor structure and idler types.
- **Transportable.** The tool can be carried to the job site and easily placed into position on the conveyor structure. Also available with cart feature for rolling the unit.
- **Won't damage the belt.** Lifts the belt from underneath. Does not clamp onto the belt's edges or cover.



FLEX-LIFTER™

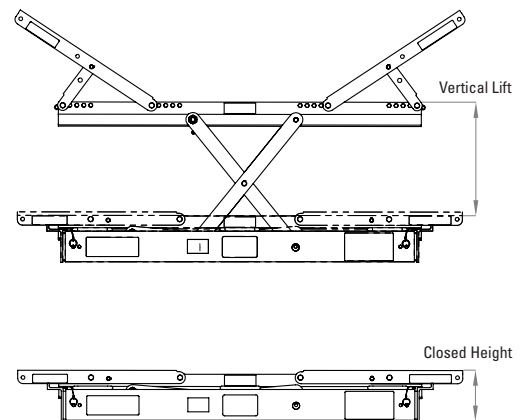
Conveyor Belt Lifter

Specifications and Guidelines

Specifications						
Sizes	Belt Width Range	Conveyor Span		Weight	Closed Height	Vertical Lift
		Min.	Max.			
Medium	36–60" (900–1500mm)	41.25" (1047.8mm)	76.25" (1936.8mm)	66 lb. (29.9 kg)	7.25" (185mm)	14.12" (355mm)
Large	48–72" (1200–1800mm)	51.25" (1301.8mm)	86.25" (2190.8mm)	78 lb. (35.4 kg)	7.25" (185mm)	16.25" (410mm)
XL	72–96" (1800–2400mm)	71.50" (1816.1mm)	106.47" (2704.3mm)	128 lb. (58.1 kg)	7.75" (200mm)	18.62" (475mm)
Return Lift Bar (Medium)	36–60" (900–1500mm)	-	-	25 lb. (11.3 kg)	N/A	N/A
Return Lift Bar (Large)	48–72" (1200–1800mm)	-	-	50 lb. (22.6 kg)	N/A	N/A
V-Return Lift Bar (XL)	72–96" (1800–2400mm)	-	-	63 lb. (28.6 kg)	N/A	N/A

Safe Lifting Capacity (Medium and Large models)			
Height		Max. Weight	
in.	mm	lb.	kg.
0–1	0–25	500	225
1–2	25–50	1000	450
2–3	50–75	1500	675
3–4	75–100	2000	900
4–5	100–125	2500	1150
5–6	125–150	3000	1350
6–7	150–175	3500	1600
>7	>175	4000	1800

Safe Lifting Capacity (XL model)			
Height		Max. Weight	
in.	mm	lb.	kg.
0–1	0–25	1100	500
1–2	25–50	1800	815
2–3	50–75	2500	1140
3–4	75–100	3200	1450
4–5	100–125	3700	1680
5–6	125–150	4600	2090
6–7	150–175	5300	2400
>7	>175	6000	2725



Ordering Information

Flex-Lifter™ Conveyor Belt Lifter			
Description	Ordering Number	Item Code	Wt. Lbs.
Medium Flex-Lifter™ 36–60" (900–1500mm) (incl. return bar)	FL-M	76469	91.0
Large Flex-Lifter 48–72" (1200–1800mm) (incl. return bar)	FL-L	76470	128.0
XL Flex-Lifter 72–96" (1800–2400mm) (does not incl. return bar)	FL-XL	76983	128.0
Flex-Lifter Cart	FLCK	77729	20.0

Aluminum Content Flex-Lifter		
Aluminum Alloy Type	Percent	
	Mg Magnesium	Ti Titanium
4043	0.05%	0.2%
5356	5.5%	0.2%
6005	0.6%	0.1%
6061	1.0%	–
6063	0.7%	–
7075	2.5%	–



Medium/Large Flex-Lifter™



XL Flex-Lifter™

Visit www.flexco.com for other Flexco locations and products, or to find an authorized distributor.

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