

## Bucket Lifter (BL)

**Contact us directly.**

Mark & Wedell . Oldenvej 5 . 3490 Kvistgaard . Denmark .  
[+45 49139822](mailto:m-w@mark-wedell.com) . [m-w@mark-wedell.com](mailto:m-w@mark-wedell.com) . [www.mark-wedell.com](http://www.mark-wedell.com)

## What does it do?



The Bucket Lifter (BL) is designed to lift material from A to B by means of one or more buckets. Compared to the BCE or BBE the BL is specifically designed for lifting smaller quantities of material.

## What's the benefit?

The BL is a simple and cost-efficient method of lifting material from point A to point B.

## How does it do it?

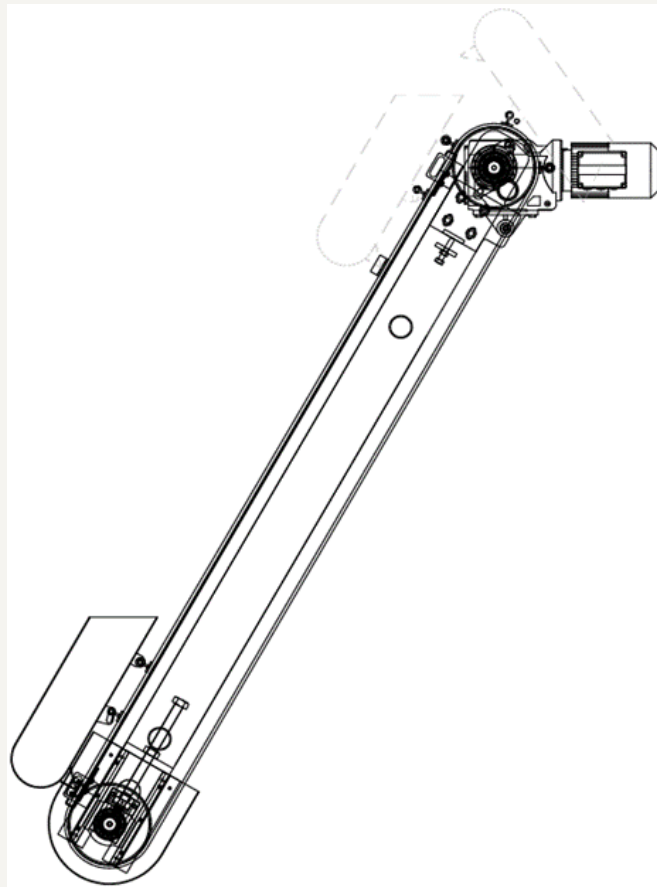
The BL consists of a gear motor, bucket(s), a chain/belt and a steel construction. A loading station in the bottom ensure that the bucket(s) is being dosed correctly. The bucket(s) are lifted to the top where it is emptied when it is tilted around. After a preset time, tilted, the bucket reverses and returns to the bottom, ready for the next filling. If the Bucket Lifter has more than one bucket, each bucket is being emptied one after the other before the all the buckets are return to the bottom section.

## Specifications:

**The Bucket Lifter is designed as a strong frame construction, manufactured by either stainless or painted steel.**

<b>Drive unit:</b>	Geared brake motor
<b>Voltage:</b>	400/230V-50Hz or as required
<b>Sensor:</b>	4 x limit switches
<b>Height:</b>	1 – 20 m
<b>Frame/bucket:</b>	Stainless steel/painted mild steel

## Drawing.



## What is the standard?

M&W JAWO Sampling equipment and sampling systems operate in accordance with approved international material standards such as ISO, ASME, GOST, EN as well as DS3077 (2013). All sampling equipment and solutions aim for compliance with the principles laid down in the Theory of Sampling (TOS) and gives our customers reliable knowledge of the material properties such as moisture content, particle size distribution, mineral proportions, and content grade essential for commercial, operational, and technical characterization.

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## Variants/Options.

### **Variant 1**

The Bucket Lifter Single (BL-S) has one bucket that is mounted on a belt that pulls the buckets back and forth between A and B.

### **Variant 2**

The Bucket Lifter Multiple (BL-M) has several buckets that is mounted on a belt that pulls the buckets back and forth between A and B.

## About M&W.



Mark & Wedell A/S (M&W) is a global mechanical/electrical engineering and manufacturing company. M&W serves a solid and growing international customer base within the global mining-, minerals-, metals-, power generation- and big science markets.

We develop, engineer, and produce high quality mechanical and electrical machines, instruments, and solutions. Our brand JAWO and unique know-how is well recognized in our markets and among our customers due to more than 40 years of experience.

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