

Elevator. LBEB.

Grain Quality &
Supply

Conveyors



Belt and Bucket Elevator – Setting the standard in versatility and performance.

State-of-the-art elevator technology must satisfy today's stringent quality criteria if bulk material is to be handled efficiently, quickly, and reliably. Buhler gives consideration to these requirements in designing and developing its elevator legs. Buhler elevator legs are suitable for indoor and outdoor applications and are available in powder-coated and galvanized.

Customer value

- Long life cycle
- High operating reliability
- Sanitary design
- Fast installation

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Long life cycle

Wear-resistant plastic lining for components exposed to high wear and ensures a long life cycle.



High operating reliability

The safety devices include an integrated hold-back system, an electronic speed detector and electronic off-track detector for the belt.



Sanitary design

With the round boot and shafts, the LBEB belt and bucket elevator satisfies even highest sanitation requirements. Further options are also available in a sanitary design e.g. a falling brake for the outlet.



Fast installation

The right tensioning procedure is described by our belt tension label, which contains all important details for the required tension. Pre-stressed belts are available (up to 80% reduction of the installation time).

Technical data

Troughput capacity	Up to 430 t/h (grain, metric tons)	Belting materials	Polyester / food-grade
Height	Up to 70m	Material	Mild steel
Surface finish	Galvanized / powder-coated	Bucket materials	Steel / PE / PU / PA / stainless steel

Bühler GmbH
 Grain Quality & Supply
 DE-92339 Beilngries, Germany
 T +49 8461 701 0
 F +49 8461 701 133
 Grain-quality-supply@buhlergroup.com
 www.buhlergroup.com

