

# Elevator. LBEB.

Grain Logistics

Conveyors



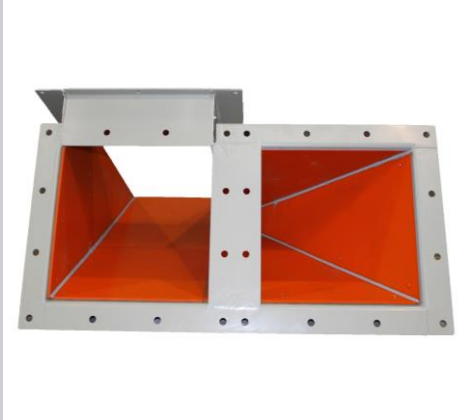
## Safe and economical vertical conveying.

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

# LBEB – Safe and economical vertical conveying.



### 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 high sanitation requirements. Furthermore a few options are available in a sanitary design e.g. a falling brake for the outlet.

### Technical data

Troughput capacity	Up to 300 t/h (grain, metric tons)
Height	Up to 36m
Surface finish	Galvanized / powder-coated



### 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 optional available (up to 80% reduction of the installation time).

Belting materials	Polyester / food-grade
Material	Mild steel
Bucket materials	Steel / PE / PU / PA / stainless steel

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