

Data Sheet

Trough Belt

LBBA

Grain Quality & Supply

Conveyors



Technical data

Type	Throughput [t/h]				Motorpower max. [kW]	Belt width [mm]	Max. Length [m]
	1,0 m/s	1,25 m/s	1,6 m/s	2,0 m/s			
500	40	50	64	81	2 x 5,5 kW	500	50 m
650	77	97	124	155	2 x 5,5 kW	650	
800	127	159	204	254	2 x 5,5 kW	800	60 m

The specified values refer to grain with bulk density $\gamma = 0.75 \text{ t/m}^3$ and products with similar flow characteristics for horizontal transport. The effectively possible values depend always on application, interpretation and transportation tasks.

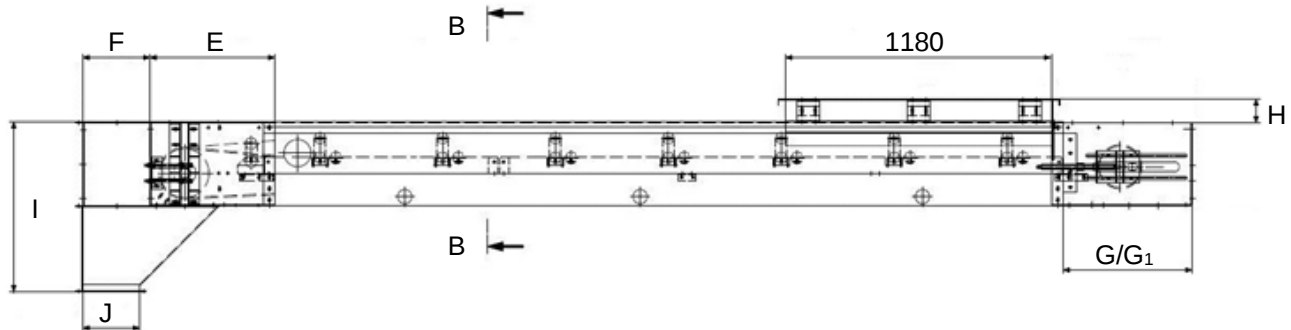
Type	Support unit			Return idlers	
	Troughing	Diameter [mm]	Troughing	Diameter [mm]	Troughing
500	2-teilig 20°	50	500	63	1250
650	3-teilig 20°	50	500	63	1250
800	3-teilig 20°	63	500	63	1250

Gurtqualitäten:

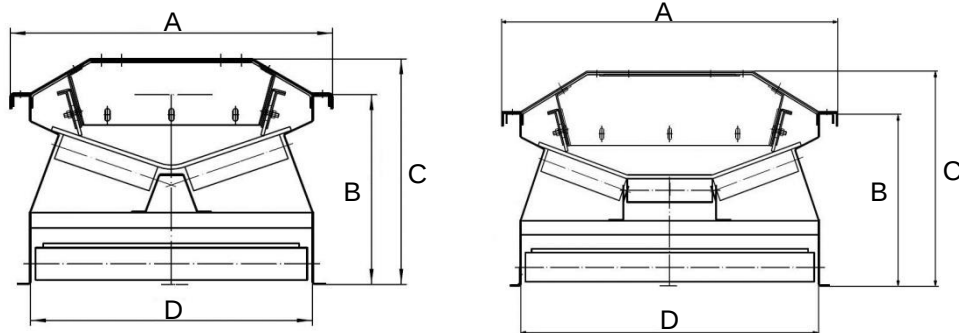
	ROM		ROS
Color	Black	White	Black
Food quality	No	Yes	No
FDA certification	No	Yes	No
Flame-retardant	No	No	No
Anti static	Yes	Yes	Yes
Restistant to	vegetable and animal oils an fast		mineral oils and fats
Temperature range	-30°C up to 70°C		-20°C up to 125°C

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Section B-B with
rain cover



Type	Dimensions (mm)*										
	A	B	C	D	E	F	G**	G ₁ **	H	I	J
500	630	370	440	550	500	300	570	850	75 - 125	796	200
650	790	440	527	700	500	300	570	850	75 - 125	746	250
800	990	510	600	900	750	350	1040	1250	120 - 150	983	300

* The values specified are not binding; subject to technical modifications without notice. If installation space is restricted, recheck the dimensions of the conveyor when order is awarded.

** Dimension G applies to belt conveyors ≤ 30m, dimension G₁ for belt conveyors >30m.

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

