

BUCKET ELEVATOR

BL- 150/ -200 / -250 / -300

N.P.T GROUP



FEATURE

The NPT Bucket elevator is suited for transportation of cereals, seeds, granular products, and similar materials; also suitable for oleaginous seeds.

The unit is constructed of steel with belt rolls of hard-wearing material.

STANDARD CONSTRUCTION:

- Height of elevator is option, standard is 8.0 meter high
- A number of leg sections plus a head and boot piece with pipe connections between these.
- One of the leg sections with access for belt mounting and safety belt cover.
- Elevator head with motor drive bracket.
- Elevator boot with adjustment device for belt tensioning and cleanout door on both sides.
- Plexiglass window for visual inspection.
- Butterfly valve to adjust the flow direction is option
- And elevator buckets.
- Pulleys for V-belt of motor or chain sprocket of gear motor are option.
- Complete set bucket elevator except spout pipes and spare parts

Note: head and boot pieces are delivered assembled; body connections between these are delivered in pieces.

DIMENSIONS OF BUCKET ELEVATOR

Model	Intake Capacity (T/hr)	Required power (kW)	Belt speed (m/s)	Outside dimensions LxWxH (mm)			Weight (kG)
BL-150	1-2	0.75	2	250	150	8,000	-
BL-200	3-6	1.1	2	440	200	8,000	-
BL-250	6-10	2.2	1.95	580	250	8,000	-
BL-300	10-15	2.2	1.85	650	300	8,000	-
BL-350	15-25	4.0	1.75	800	400	8,000	
BL-400	30-40	5.5	1.75	1,000	500	8,000	

DIMENSIONS OF BUCKETS

Model	Bucket Capacity (T/hr)	Bucket type	Outside dimensions LxWxD (mm)			Weight (kG)
BL-150	1-2	Welded	115	80	100	-
BL-200	3-5	Welded	180	125	120	-
BL-250	5-8	Welded	1370	800	2450	-
BL-300	8-12	Welded	280	150	152	-
			300	125	100	
BL-350	15-25	Welded	350	190	180	
BL-400	30-40	Welded	400	190	180	

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