

Easy Dump Elevator



EASY DUMP ELEVATOR

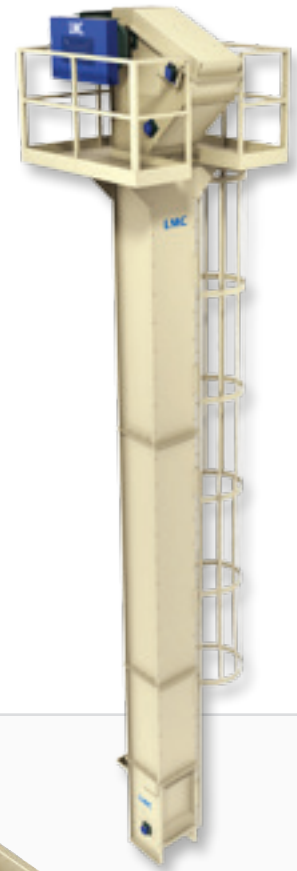
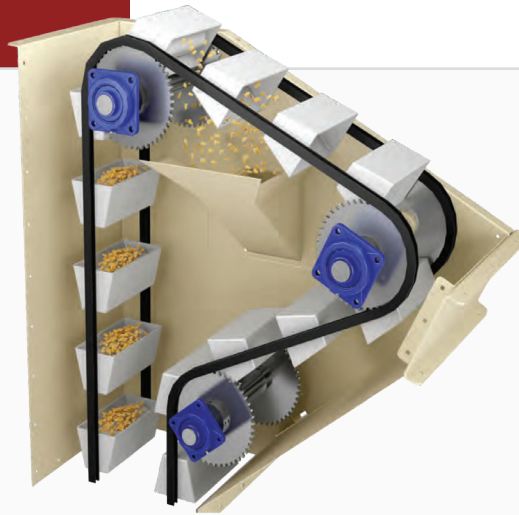
LMC has created the new standard for gentle-handling elevators. With these elevators LMC strives to provide our customers with a high-performance piece of equipment with an economical price tag.

FEATURES:

- Gentle discharge of product
- Chain and bucket design
- Boot clean-out doors
- Bolted legging (saves on freight)
- Stainless Steel contacts available
- High capacity units
- Shaft-mounted gear reducer with backstrap
- Weather-proof bonnet
- Restand service platforms available
- Manual pneumatic switch valve options

OPERATING THE EASY DUMP ELEVATOR

The principals of operation for an LMC Easy Dump Elevator are very simple, straightforward and effective. From a spouting system, the product is transferred into the buckets. The buckets travel up the legging until they are pulled around the first set of sprockets as shown in the illustration. The buckets are gently tilted and product dispenses into the discharge hopper. From this hopper the product feeds through a spout to your designated destination. The buckets continue in this cycle and provide a continuous, smooth flow of product with very little damage to the product.



Model	Bucket Size	Cubic Feet per Hour	Capacity (35lbs/cubic ft) 85% fill	Capacity (48lbs/cubic ft) 85% fill
3508	5" x 7"	458	16,030 lbs/hr	38,400 lbs/hr
3518	6" x 12"	1,028	35,980 lbs/hr	49,344 lbs/hr
3530	6" x 18"	1,714	59,990 lbs/hr	82,272 lbs/hr
3540	6" x 24"	2,285	79,795 lbs/hr	109,680 lbs/hr
3560	10" x 24"	3,428	119,980 lbs/hr	164,544 lbs/hr
35120	15" x 25"	6,856	239,960 lbs/hr	329,088 lbs/hr

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