

Troughing-Slider

Enclosed Drive

Model



The E-ZLIFT Troughing-Slider Enclosed Drive model is a medium duty conveyor designed to move loose and packaged materials at inclines up to 30 degrees. The Enclosed Drive model features a protected drive unit that is mounted within the conveyor frame.

Features Include:

- Heavy duty 2-ply rubber covered belt with 2" high cleats on 48" centers
- Combination slider/roller bed
- 7/8" O.D. high strength steel tubing for 12' & 16' models, 1-1/4" O.D. on 21' through 36' models
- 15" frame height
- Approximate 140 FPM belt speed
- Conveyor belt take-up adjustments
- Self-cleaning drive and idler belt pulleys
- Drive mounted within conveyor frame at discharge end
- Custom Baldor electric motor with inline speed reducer for higher torque than direct drive models
- Start/Stop switch
- Roller chain and sprocket driven drive pulley
- Fork pockets
- Operating, maintenance, and safety instructions

Accessories:

- Receiving hopper
- Dolly and hitch assembly
- Tail light assembly
- Towable elevating carriage

Options:

- Smooth belt
- Belt wiper
- Corrosion resistant PVC idler rollers
- Mini-cleated belt
- Forward/Stop/Reverse switch

Typical Uses Include:

Dirt, gravel, sand, aggregates, grain, powders, cement, coal, and sludges. Cartons, shingles, firewood, rolls, and more!



Receiving Hopper

Dolly & Hitch

Tail Light Assembly

Belt - 14" wide		
Model	Length	Approx. Wt.*
68-14-ED	12 ft.	350 lbs.
70-14-ED	16 ft.	400 lbs.
71-14-ED	21 ft.	470 lbs.
73-14-ED	26 ft.	520 lbs.
75-14-ED	31 ft.	565 lbs.
77-14-ED	36 ft.	635 lbs.
CAPACITIES - at 30° incline		
Lbs./Cu. Ft.	Tons/Hr.	
30	22	
50	36	
75	54	

Belt - 18" wide		
Model	Length	Approx. Wt.*
68-18-ED	12 ft.	365 lbs.
70-18-ED	16 ft.	420 lbs.
71-18-ED	21 ft.	495 lbs.
73-18-ED	26 ft.	550 lbs.
75-18-ED	31 ft.	610 lbs.
77-18-ED	36 ft.	690 lbs.
CAPACITIES - at 30° incline		
Lbs./Cu. Ft.	Tons/Hr.	
30	27	
50	45	
75	67	

Belt - 24" wide		
Model	Length	Approx. Wt.*
68-24-ED	12 ft.	373 lbs.
70-24-ED	16 ft.	443 lbs.
71-24-ED	21 ft.	533 lbs.
73-24-ED	26 ft.	595 lbs.
75-24-ED	31 ft.	685 lbs.
77-24-ED	36 ft.	790 lbs.
CAPACITIES - at 30° incline		
Lbs./Cu. Ft.	Tons/Hr.	
30	36	
50	60	
75	90	

Specifications subject to change without notice
*Weight w/o accessories

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