

Troughing-Slider

Conveyor

Models

TS-050

EZLIFT®

www.ezliftconveyors.com

The E-Z LIFT Troughing-Slider Conveyor is a medium duty conveyor designed to move loose and packaged materials at inclines up to 30 degrees. The conveyor's unique combination slider/roller bed makes it E-Z LIFT'S most versatile belt conveyor. Reversible, this conveyor can quickly move materials in and out!

Typical uses include:

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

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 truss frame – 1-1/4" O.D. on 36 ft. model and 24" wide belts
- Approximate 120 FPM belt speed
- Conveyor belt take-up adjustments
- Self cleaning drive and idler belt pulleys
- Drive mounted at side of discharge end
- For electric motor – direct drive speed reducer
- For gas engine – internal V-belt and roller chain reduction and safety guards
- Operating, maintenance, and safety instructions

Accessories:

- Electric motor or gas engine
- Start/Stop switch for electric motor
- Hopper
- Fork pockets
- Dolly and hitch assembly
- Tail-light assembly
- Towable elevating carriage

Options:

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



Fork Pockets and the Dolly are accessories.

Tail-light assembly

Spring tensioned T-handles for quick dolly attach/detach.

Belt-14" wide		
Model	Length	Approx. Wgt*
68-14	12 ft.	250 lbs.
70-14	16 ft.	300 lbs.
71-14	21 ft.	350 lbs.
73-14	26 ft.	400 lbs.
75-14	31 ft.	445 lbs.
77-14	36 ft.	515 lbs.
CAPACITIES – at 30° incline		
Lbs./Cu. Ft.	Tons/Hr.	
30	22	
50	36	
75	54	

Belt-18" wide		
Model	Length	Approx. Wgt*
68-18	12 ft.	265 lbs.
70-18	16 ft.	320 lbs.
71-18	21 ft.	375 lbs.
73-18	26 ft.	430 lbs.
75-18	31 ft.	490 lbs.
77-18	36 ft.	570 lbs.
CAPACITIES – at 30° incline		
Lbs./Cu. Ft.	Tons/Hr.	
30	27	
50	45	
75	67	

Belt-24" wide		
Model	Length	Approx. Wgt*
68-24	12 ft.	273 lbs.
70-24	16 ft.	343 lbs.
71-24	21 ft.	413 lbs.
73-24	26 ft.	475 lbs.
75-24	31 ft.	565 lbs.
77-24	36 ft.	670 lbs.
CAPACITIES – at 30° incline		
Lbs./Cu. Ft.	Tons/Hr.	
30	36	
50	60	
75	90	

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