# **Troughing-Slider** Conveyor

# **Models**

TS-050 www.ezliftconveyors.com

The E-ZLIFT Troughing-Slider model 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-ZLIFT's most versatile belt conveyor.

## **Typical Uses Include:**

Detachable dolly with spring-tensioned

locking handles

Dirt, gravel, sand, aggregates, grain, powders, cement,

# coal, and sludges. Cartons, shingles, firewood, rolls,

#### 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 at side of discharge end
- · Electric motor or gas engine
- Start/Stop switch for electric motor
- For electric motor direct drive speed
- For gas engine internal V-belt, roller chain reduction, and safety guards
- Fork pockets

Direct drive unit

· Operating, maintenance, and safety instructions

#### **Accessories:**

- 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 for electric motor



Belt slider rails and rollers



Tail-light assembly

CAPACITIES - at 30° incline		
Lbs./Cu. Ft.	Tons/Hr.	
30	22	
50	36	
75	54	

	Belt - 18" w	ride
Model	Length	Approx. Wt.
68-18	12 ft.	365 lbs.
70-18	16 ft.	420 lbs.
71-18	21 ft.	495 lbs.
73-18	26 ft.	550 lbs.
75-18	31 ft.	610 lbs.
77-18	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	12 ft.	373 lbs.
70-24	16 ft.	443 lbs.
71-24	21 ft.	533 lbs.
73-24	26 ft.	595 lbs.
75-24	31 ft.	685 lbs.
77-24	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

# Multilift, Inc.

12410 W Cedar Dr, Lakewood, Colorado 80228 Denver Area: 303.733.5533 Fax: 303.733.5642 North American Toll Free: 1.800.821.9966

Email: ez@ezliftconveyors.com Website: www.ezliftconveyors.com