

# Troughing-Slider

## Conveyor

### Models

TS-050

[www.ezliftconveyors.com](http://www.ezliftconveyors.com)

**EZLIFT®**

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:

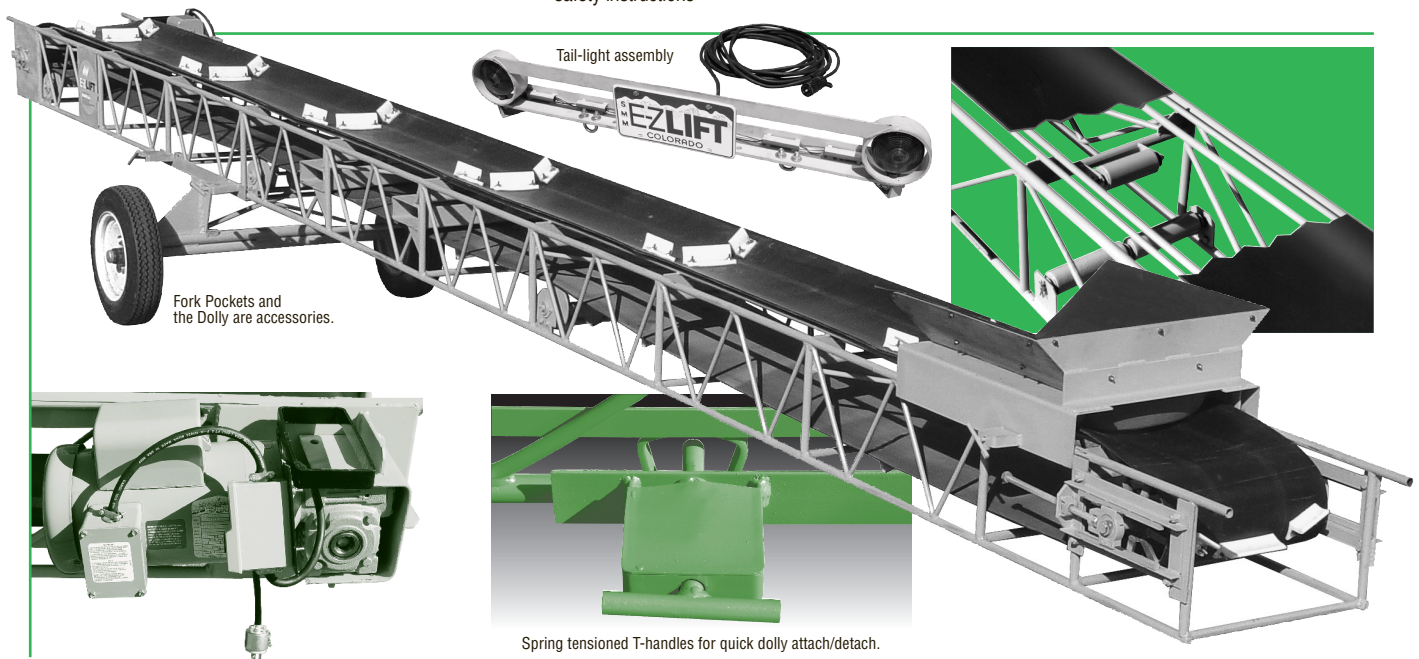
- Heavy duty 2 ply rubber covered belt with 2" high cleats on 48" centers
- Combination slider/roller bed
- 7/8" O.D. high strength steel tubing for 12' & 16' models, 1-1/4" O.D. on 21' through 36' models
- 15" frame height
- Approximate 140 FPM belt speed
- Conveyor belt take-up adjustments
- Self cleaning drive and idler belt pulleys
- Drive mounted at side of discharge end
- For electric motor – direct drive speed reducer
- For gas engine – internal V-belt and roller chain reduction, and safety guards
- Fork pockets
- Operating, maintenance, and safety instructions

#### Accessories:

- Electric motor or gas engine
- Start/Stop switch for electric motor
- Hopper
- 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.

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