

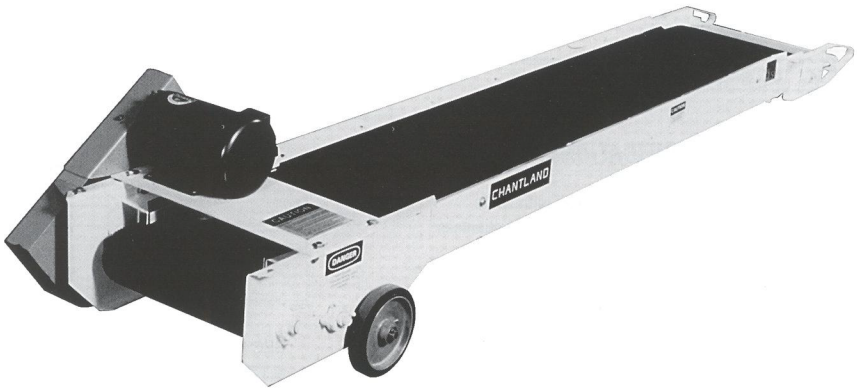


CHANTLAND

PVS

Material Handling Solutions

XLS-SERIES SELF-POWERED CAR UNLOADER



DESIGN FEATURES:

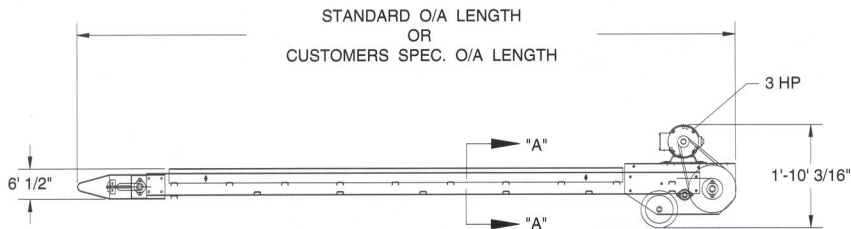
- For use in unloading bulk materials from hopper bottom rail cars, hopper bottom trucks, and wagons
- Mild steel frame with chemical resistant paint or T304 stainless steel (10'-0" frame, 11'-9" O/A)
- Adjustable belt skirting – full length
- 3 ph TEFC motor with v-belts to drive pulley (shielded)
- V-trough with rod bottom helps reduce material build up under the belt
- 8" dia rubber wheels
- 12" to 30" wide friction surface belt. Stainless steel lacing
- Conveyor powered units are available.

SOLUTIONS

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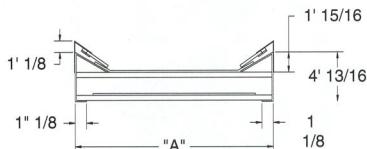
PACKERS • CONVEYORS • PALLETIZERS • SYSTEMS

XLS-SERIES SELF-POWERED CAR UNLOADER



STANDARD SPECIFICATIONS:

- **FRAME:** formed 12-gauge mild steel with white corrosion resistant paint or 14-gauge #304 stainless steel construction
- **WHEELS:** 8" dia rubber
- **PULLEYS:** 4" dia crowned and lagged drive pulley with 1" dia shaft. 2 1/2" dia crowned and lagged takeup pulley with 1" dia shaft
- **BEARINGS:** 2-hole flange. Sealed, self-aligning and greasable
- **BELT:** 12" to 30" wide friction surface with stainless steel splice. Standard belt speed is 500 fpm.
- **BELT SKIRTING:** Adjustable – both sides – full length
- **DRIVE:** Totally enclosed electric motor with v-belts to drive pulley (shielded). (Less electrical controls)
- **APPROXIMATE CAPACITIES:** based on 65# cu ft material.
 - 12" belt = 40 tph
 - 16" belt = 53 tph
 - 18" belt = 60 tph
 - 20" belt = 66 tph
 - 24" belt = 80 tph
 - 30" belt = 100 tph



SECTION: "A"- "A"
N.T.S.

OPTIONS:

- XI-5 truck unloading hopper; removable
- Casters
- Longer units are available
- Approximate weights:
 - 12" x 10' = 350
 - 16" x 10' = 375
 - 18" x 10' = 395
 - 20" x 10' = 425
 - 24" x 10' = 460
 - 30" x 10' = 510