



CHANTLAND

PVS

Material Handling Solutions

EP-SERIES PORTABLE ECONO-VEYORS

A-Series with optional aluminum frame is available.



DESIGN FEATURES:

- Heavy-gauge channel frame construction with slider bed or roller bed. Green industrial paint. Lengths to fit your application.
- 12" and 16" rough top belt widths. Standard belt speed is 65 fpm.
- Formed steel construction. 10 ft to 26 ft lengths.
- All-purpose lift allows either end or both ends of conveyor to be raised or lowered.
- Standard units include 1 ph electric motor and drive complete with start-stop-reverse switch. 20' power cord & 115 volt plug.
- Portable belt conveyors for loading, unloading, stacking, or boosting all types of packages.

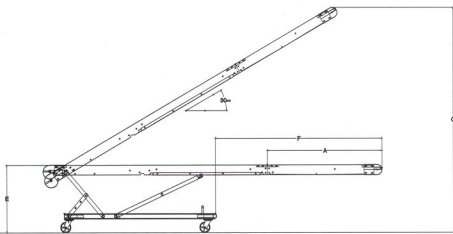
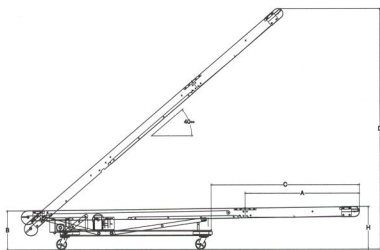
SOLUTIONS

www.chantland.com

PACKERS • CONVEYORS • PALLETIZERS • SYSTEMS

EP-SERIES PORTABLE ECONO-VEYORS

| MODEL | DIMENSIONS | | | | | | | | | | EP-SERIES APPROXIMATE WEIGHTS | | A-SERIES APPROXIMATE WEIGHTS | |
|-------|------------|--------|------------|------------|-------|--------|--------|-------|--------|------|-------------------------------|------|------------------------------|--|
| | A | B | C | D | E | F | G | H | J | 12" | 16" | 12" | 16" | |
| EP-10 | NONE | 1'-8" | 3'-10 1/2" | 7'-1" | 3'-0" | 4'-7" | 7'-3" | 2'-0" | 5 1/2" | 640 | 695 | 620 | 670 | |
| EP-12 | 3'-1" | 1'-8" | 4'-2 1/2" | 8'-5 1/2" | 3'-0" | 5'-0" | 8'-3" | 2'-0" | 5 1/2" | 694 | 750 | 670 | 720 | |
| EP-14 | 3'-8" | 1'-8" | 5'-1 3/4" | 9'-8 3/4" | 3'-0" | 5'-11" | 9'-3" | 2'-0" | 5 1/2" | 748 | 805 | 720 | 770 | |
| EP-16 | 5'-5" | 1'-8" | 7'-1 3/4" | 11'-0" | 3'-0" | 7'-11" | 10'-3" | 2'-0" | 5 1/2" | 847 | 945 | 815 | 865 | |
| EP-18 | 5'-5" | 1'-8" | 7'-3 1/2" | 12'-3 3/8" | 3'-0" | 8'-0" | 11'-3" | 2'-0" | 5 1/2" | 966 | 1025 | 930 | 980 | |
| EP-20 | 5'-5" | 1'-8" | 8'-3 1/2" | 13'-6 3/4" | 3'-0" | 10'-0" | 12'-3" | 2'-0" | 5 1/2" | 1110 | 1170 | 1070 | 1120 | |
| EP-22 | 6'-5" | 1'-10" | 9'-2 1/2" | 15'-1" | 3'-0" | 9'-8" | 13'-2" | 4'-0" | 7 1/2" | 1249 | 1285 | 1205 | 1230 | |
| EP-24 | 6'-5" | 1'-10" | 11'-2 1/2" | 16'-5" | 3'-0" | 11'-8" | 14'-2" | 4'-0" | 7 1/2" | 1303 | 1390 | 1255 | 1330 | |
| EP-26 | 6'-5" | 1'-10" | 13'-3 1/2" | 17'-8" | 3'-0" | 13'-8" | 15'-2" | 4'-0" | 7 1/2" | 1382 | 1445 | 1330 | 1380 | |



STANDARD SPECIFICATIONS:

- **FRAME:** formed #14 gauge steel. X-braced for rigidity.
- **LIFT:** all-purpose lift allows either end to be raised or lowered. Conveyor boom is easily raised or lowered with a hand crank.
- **CASTERS:** heavy-duty ball bearing swivel casters, two with wheel brakes. 5" dia on 10' thru 20' units. 6" dia on 22' thru 26' units.
- **PULLEYS:** drive pulley is crowned and lagged. Takeup pulley is crowned.
- **BEARINGS:** ball bearings – sealed for life.
- **DRIVE:** TEFC electric motor and enclosed worm gear reducer with heavy-duty roller chain to drive shaft (shielded).
- **ELECTRICAL:** 1 phase. Start-stop-reverse switch with 20 ft power cord and plug.

OPTIONS:

- **A-SERIES:** aluminum frame
- **ROUND RUBBER BELT CLEATS:** to attain maximum elevation.
- **SIDE BOARDS:** formed sheet 4" high
- **GUARD RAILS:** adjustable (in and out)
- **GRAVITY HOOKUPS:** receiving or discharge end
- **GRAVITY FEEDER OR GRAVITY DISCHARGE:** 18" long
- **POWERED BELT FEEDER:** 2' long
- **FLOOR STANDS:** adjustable from 30" to 40" belt height.
- **FOLDING BOOM:** see dimension 'A' in above chart
- **SRC VARIABLE SPEED DRIVES**
- **APPROXIMATE CAPACITIES:**

1/2 hp motor = 200#

3/4 hp motor = 300#

Unit load = 150#