

Kolberg-Pioneer - Series 13 - 36" X 125'

**Portable Hydraulic Top Fold Radial Stacking Conveyor
With the Hydraulic Fold Down Gull Wing Axle Assembly**

- Main Frame – 36" Deep truss
- Undercarriage – telescoping pin lock design (hyd raise option included below)
- Axle – Gull wing fold down (included below)
- Chord Angles – 3" x 3" x 1/4" and stringer members
- Drive Assembly
 - Wrap drive, v-belt drive for 350 fpm
 - **Dual rubber tire drive**
 - Capacity up to 750 tph of 100 lb/cu.ft. material
 - Motor – **50HP** electric
 - Reducer – class I, Dodge **SIZE 6** shaft mount
 - Backstop – internal
 - Drive pulley – **24" grooved rubber lagged**
 - Snub pulley – **24" grooved rubber lagged**
 - Head pulley – 18" steel drum, Dodge **Type E** bearings
 - Tail pulley – 16" steel wing, Dodge **Type E** bearings
- Take-up – 24" travel screw type
- Idlers – Cema B 5" diameter, steel roll, sealed for life bearings
 - Load area idlers – 20 deg close spaced under receiving trough
 - Troughing idlers – 35 deg on 4' spacing
 - Return idlers – flat rolls on 10' spacing
- Receiving trough – 5'-6" with adjustable rubber flashing
- Belt – grade 2, 3 ply, 330 PIW, 3/16"x3/16"
- Paint – 1 coat primer, 1 coat beige acrylic
- **Options Included:**
 - Belt cleaner – Martin Clear choice with spring tensioner
 - Radial hopper – 4' long bolt on design
 - Anchor pivot for radial travel
 - 7 ½ hp electric / hydraulic power pack
 - **Undercarriage Lift Cylinder (= Hydraulic Raise)**
 - Pintle hitch – bolt on design
 - **Hydraulic top fold – head and tail**
 - **Gullwing Axle Option** (fold down's) (GW400 assembly)
 - Walking beam travel axle with (8) 11.0 x 22.5 tires and fold-up radial axle assembly with (4) 15.0 x 22.5 tires on hydraulic outriggers.
 - Brakes, travel lights, and mudflaps included with gull wing axle assembly.
 - **(2) 2 HP hydraulic planetary wheel drive** for gull wing axle
 - Landing gear – 2-speed, hand crank type
 - King pin – bolt on design
 - **Switch gear Starter Panel** (no supply cord)
 - **Dual Rubber Tire Drive, both wrap pulleys are driven**
 - **24" Drive position pulley, ½" grooved rubber lagging**
 - **24" Driven (snub position) pulley, ½" grooved rubber lagging**
 - **Upgrade to 50hp motor and a size 6 gearbox**