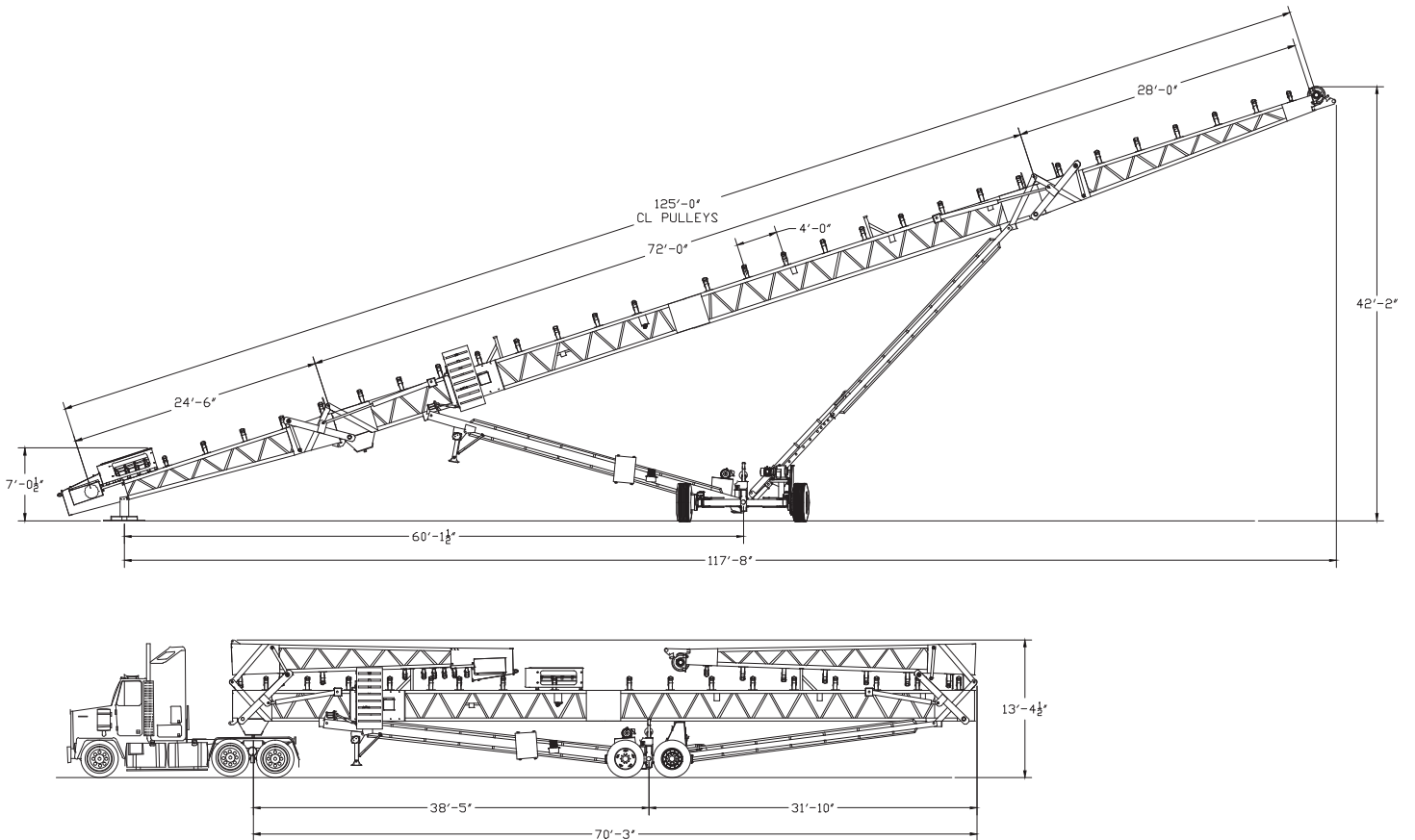




PENNER & LEWIS
ROCK TECHNOLOGIES LTD.

TCI 36" x 125' Portable Radial Series II Stacking Conveyor



Capacity and drive arrangement:

750 TPH @ 350 fpm

Wrap drive with a manual take-up

Backstop included

Undercarriage & axle assembly:

Power raise with pin lock height adjustment

Power single drive Super Single tandem walking
beam radial travel (8 tires)

Manual landing jacks (2)

Drive specifications:

Dodge shaft-mount size TXT 815

50 HP, 230/460 V, 3 Ph., 1800 RPM, NEMA Premium
Efficiency. 480/575V available

STOCKPILE CAPACITIES

5900 tons conical pile

31,100 tons 90 degree stockpile

Tons based on 100 lbs / cf
Angle of repose 37 degrees
Conveyors at 18 degrees

Truss frame:

36" deep truss design with manual dual end-fold
4" x 4" x 3/8" chord angle



Transport:

5th wheel hitch and a pintle loop
Manual double end-fold
Brakes and lights package

Safety & Other:

Guarding - tail pulley, V-belt drive, all pinch points

Components:

Head pulley - 20" x 38" with 1/4" lagging
Tail pulley - 18" x 38" self-cleaning wing-type
Head bearings - 4 15/16" Dodge S-2000
Tail bearings - 3 15/16" Dodge S-2000
Head shaft - 4 7/16" turned, ground and polished
Tail shaft - 3 7/16" turned, ground and polished
Wrap drive - 20" pulley with 3/8" lagging, 4 15/16" shaft & 18" take-up pulley, 3 15/16" shaft
Take-ups - 24" screw-type
Loading area idlers - Impact idlers on 1' centers
Troughing idlers - PPI CEMA C 5" on 4' centers
Return idlers - PPI rubber disc CEMA C 5" returns on 10' centers
Belting - 3-ply, 330 PIW, 3/16" x 1/16", Grade 2
Belt cleaner - Martin "Pit Viper" primary
Receiving hopper - 1/4" plate, 5' long with adjustable rubber flashing

Item	Optional Equipment Description
1.	Troughing idlers on 36" centers
2.	Dual (2nd) drive power travel
3.	Hydraulic head and tail fold
4.	Hydraulic axle raise to pivot wheels into radial position
5.	NEMA electrical control panel with 100' cord

Safety Guarding:

All pinch points will be guarded and painted a safety yellow. However they may not meet your local codes, which become the responsibility of our customers in terms of achieving local compliance.

Specifications:

Are subject to change without notice.



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