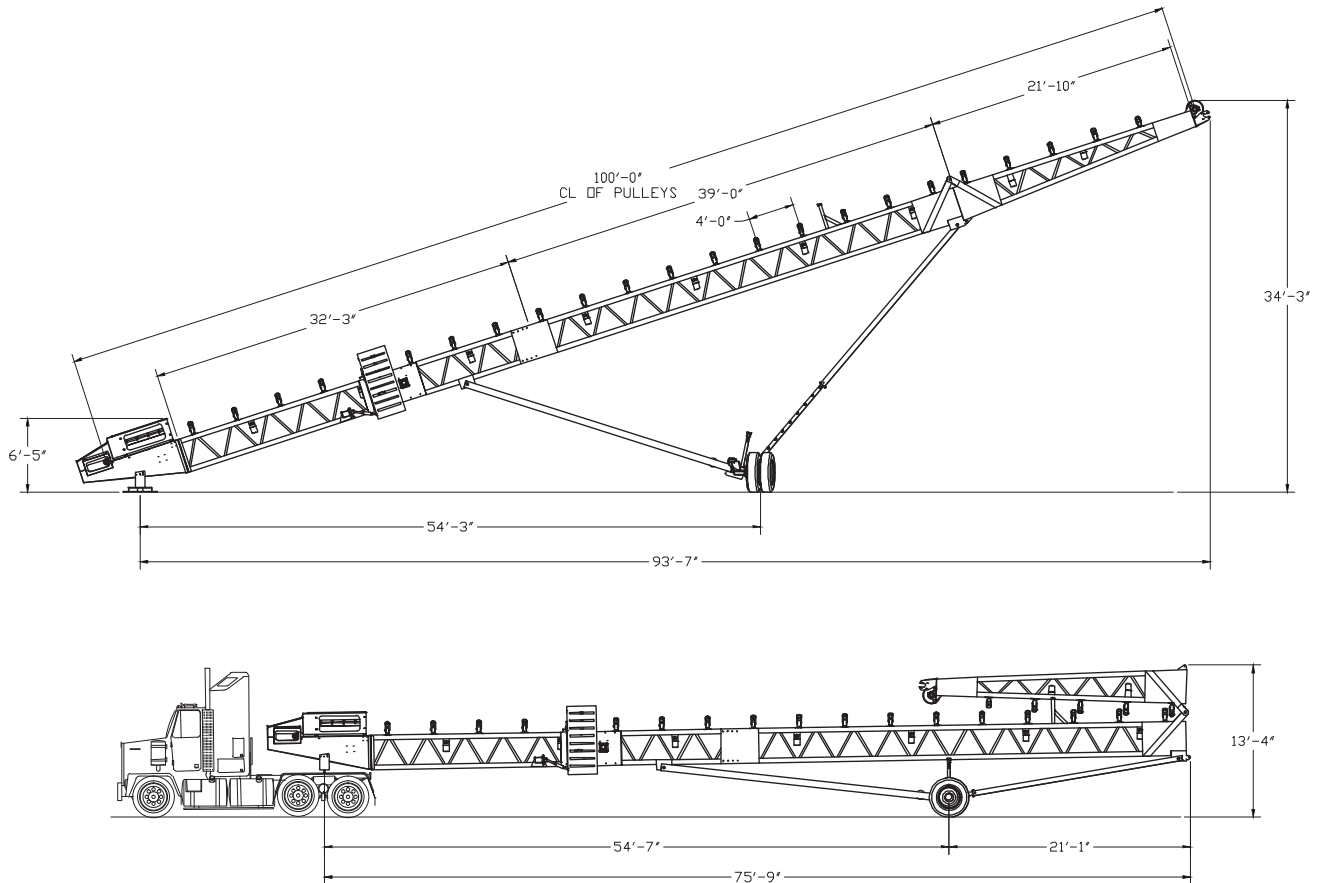




PENNER & LEWIS
ROCK TECHNOLOGIES LTD.

TCI 36" x 100' 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

Non-powered radial axle with dual

11:00 x 22.5 tires

Manual tail end landing jacks (2)

Drive specifications:

Dodge shaft-mount size 715 TXT

40 HP, 230/460 V, 3 Ph., 1800 RPM, NEMA Premium

Efficiency. 480/575V available

STOCKPILE CAPACITIES

3145 tons conical pile

13,820 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 head end-fold

3" x 5" x 1/4" chord angle



Transport:

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

Safety & Other:

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

Components:

Head pulley - 18" x 38" with 1/4" lagging
 Tail pulley - 16" x 38" self-cleaning wing-type
 Head bearings - 3 7/16" Dodge S-2000
 Tail bearings - 2 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 - 18" pulley with 3/8" lagging, 4 7/16" shaft & 16" 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.	Single or dual drive power travel
3.	Hydraulic head end-fold
4.	Hydraulic axle raise to pivot wheels into radial position
5.	Tandem walking beam axle - discuss with factory
6.	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.



PENNER & LEWIS
 ROCK TECHNOLOGIES LTD.

14 Jeffrey Avenue
 Ottawa, Ontario
 K1K 0E2

Don Penner
 Western Canada

C: +1-780-678-4703
 don.p@pennerlewis.ca
 www.pennerlewis.ca

Budd Lewis
 Eastern Canada

C: +1-613-218-0567
 budd.l@pennerlewis.ca
 www.pennerlewis.ca