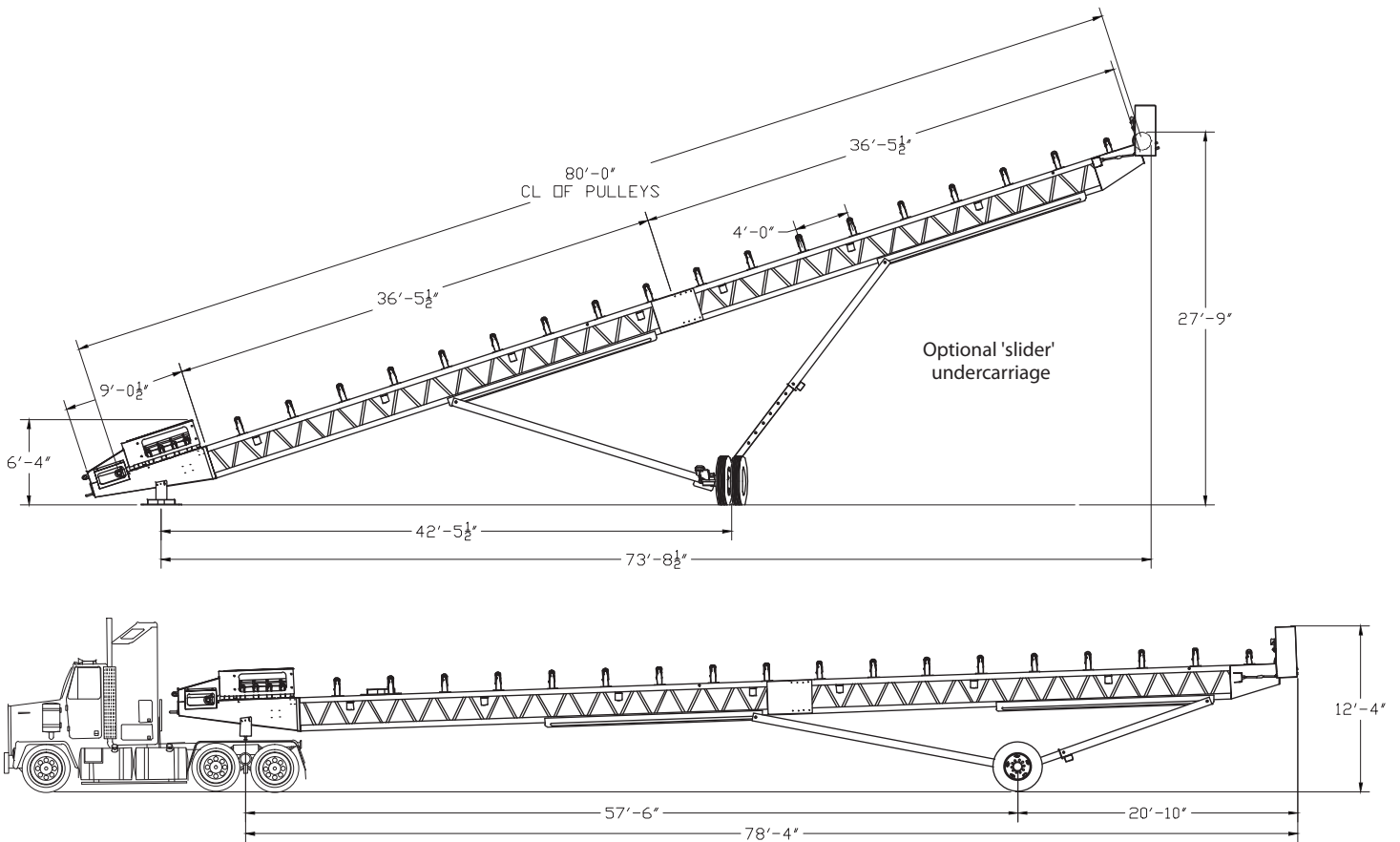




PENNER & LEWIS
ROCK TECHNOLOGIES LTD.

TCI 36"x80' Portable Radial Series II Stacking Conveyor



Capacity and drive arrangement:

500 TPH @ 350 fpm
Optional: 750 TPH drive package
Head drive with a manual take-up
Backstop included

Undercarriage & axle assembly:

Manual raise with pin lock height adjustment
Non-powered radial axle with dual
11:00 x 22.5 tires
(2) Manual axle jacks

Drive specifications:

Dodge shaft-mount size 515 TXT
20 HP, 230/460 V, 3 Ph., 1800 RPM, NEMA Premium
Efficiency. 480/575V available

STOCKPILE CAPACITIES

1900 tons conical pile
7990 tons 90 degree stockpile

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

Truss frame:

30" deep truss design
3" x 3" x 1/4" chord angle



Transport:

5th wheel hitch and a pintle loop
 Optional: adjustable slide undercarriage or single end-fold to reduce overhang (for towing)

Safety & Other:

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

Components:

Head pulley - 18" x 38" with 3/8" herringbone lagging
 Tail pulley - 16" x 38" self-cleaning wing-type
 Head bearings - 3 7/16" Dodge SCM
 Tail bearings - 2 15/16" Dodge SCM
 Head shaft - 3 7/16" turned, ground and polished
 Tail shaft - 2 15/16" turned, ground and polished
 Take-ups - 24" screw-type
 Loading area idlers - Impact idlers on 1' centers
 Troughing idlers - PPI CEMA B 5" on 4' centers
 Return idlers - PPI rubber disc CEMA B 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.	750 TPH drive package
2.	Brakes and lights package
3.	CEMA C 5" idlers
4.	Adjustable slide undercarriage
5.	3"x5"x1/4" truss chords vs standard 3"x3"x1/4"
6.	Troughing idlers on 36" centers
7.	Power raise
8.	Power travel with either single or dual drive
9.	Hydraulic head end-fold
10.	Hydraulic axle raise to pivot wheels into radial position, requires item 7 - 'power raise'
11.	750 TPH drive with 30 HP motor and Dodge TXT615
12.	Special 10'3" towing/radial axle

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