



ZIPLINE™ CONVEYOR

30" / 36" / 42"

- Pre-engineered, modular overland system designed for **quick, toolless installations**. ■
- Compared to spec-by-spec highly engineered system, this unit is a **lower cost overland** alternative. ■
- Designed with **off-the-shelf components** for easy sourcing of replacement idlers, pulleys and accessories. ■
- Modular design allows for **easy structural additions** in the future. ■

STANDARD FEATURES



PRE-ENGINEERED HEAD ASSEMBLY



PRE-ASSEMBLED TAIL SECTION



GALVANIZED STANDS AND INTERMEDIATES



TOOLLESS INTERMEDIATE INSTALLATION



STANDARD, OFF-THE-SHELF IDLERS



TOOLLESS IDLER INSTALLATION



INTEGRATED RETURN IDLER BRACKETS



SECTIONS SPAN 10-FEET



CHEVRON® PULLEY IN TAIL SECTION

OPTIONS



NAVIGATOR® RETURN TRAINER



SELF-ALIGNING TROUGHING IDLERS



MOXIE® ROLLS



EXTERRA® SFL DUAL BELT CLEANER



IDLER GUARDS



E-STOP CORD



DISCHARGE HOOD



GRAVITY OR SCREW TAKE-UP



SLOPED OR ROCKBOX RECEIVING HOPPER

SPECIFICATIONS

GENERAL SPECS

Tons Per Hour (TPH): Up to 1,500

Belt Widths (inches): Up to 42

Belt Speed (FPM): 400-450

BELT WIDTHS	30"		36"		42"	
Max. Tons per Hour (tonnes/hour)	500 (453.6)	500 (453.6)	1,000 (907.1)	1,000 (907.1)	1,500 (1,360.7)	1,500 (1,360.7)
Max. Length at 6° Incline (m)	250'-0" (76.2)	500'-0" (152.4)	250'-0" (76.2)	400'-0" (121.9)	250'-0" (76.2)	350'-0" (106.7)
Max. Lift at 6° Incline (m)	30'-0" (9.9)	52'-6" (16.0)	27'-0" (8.2)	42'-0" (12.8)	22'-0" (6.7)	39'-0" (11.9)
Max Length at Flat (m)	500'-0" (152.4)	1,000'-0" (304.8)	500'-0" (152.4)	1,000'-0" (304.8)	500'-0" (152.4)	1,000'-0" (304.8)
Max Lift at Flat (m)	10'-0" (3.9)	10'-0" (3.9)	10'-0" (3.9)	10'-0" (3.9)	10'-0" (3.9)	10'-0" (3.9)
Horsepower (kwh)	30HP (22.4)	50HP (37.3)	50HP (37.3)	75HP (56.0)	60HP (44.7)	100HP (74.6)
Belt Speed (m)	400'-0" (121.9)	400'-0" (121.9)	400'-0" (121.9)	400'-0" (121.9)	450'-0" (137.2)	450'-0" (137.2)

ADDITIONAL DIMENSIONS

Head Section Length (m)	39'-8" (12.9)
Discharge Height to Center of Pulley (m)	8'-6" (2.6)
Rock Box Hopper Feed Height (m)	4'-11" (1.5)
Sloped Hopper Feed Height (m)	5'-7" (1.7)
Intermedial Channel Section Length (m)	9'-11" (3.0)
Stand Height to Center of Return Roll (m)	1'-1" (0.6)

STANDARDS

- 4" (10.2cm) Structural Channel
- Medium Duty Pillow Block Bearings
- CEMA C5 Idlers
- 4'-0" (1.2) to 5'-0" (1.5) Idler Spacing
- Galvanized Intermediate Sections



CHANNEL SECTION CONNECTING TO STAND



TROUGHING IDLERS ATTACH WITH J-BOLTS



OFF-THE-SHELF CEMA C5 IDLERS



TRAILER LOAD WITH HEAD, TAIL AND STANDS

See video at bit.ly/zipline-conveyor