



ZIPLINE® CONVEYOR

Pre-Engineered, Modular Overland System Designed For Quick, Toolless Installations.



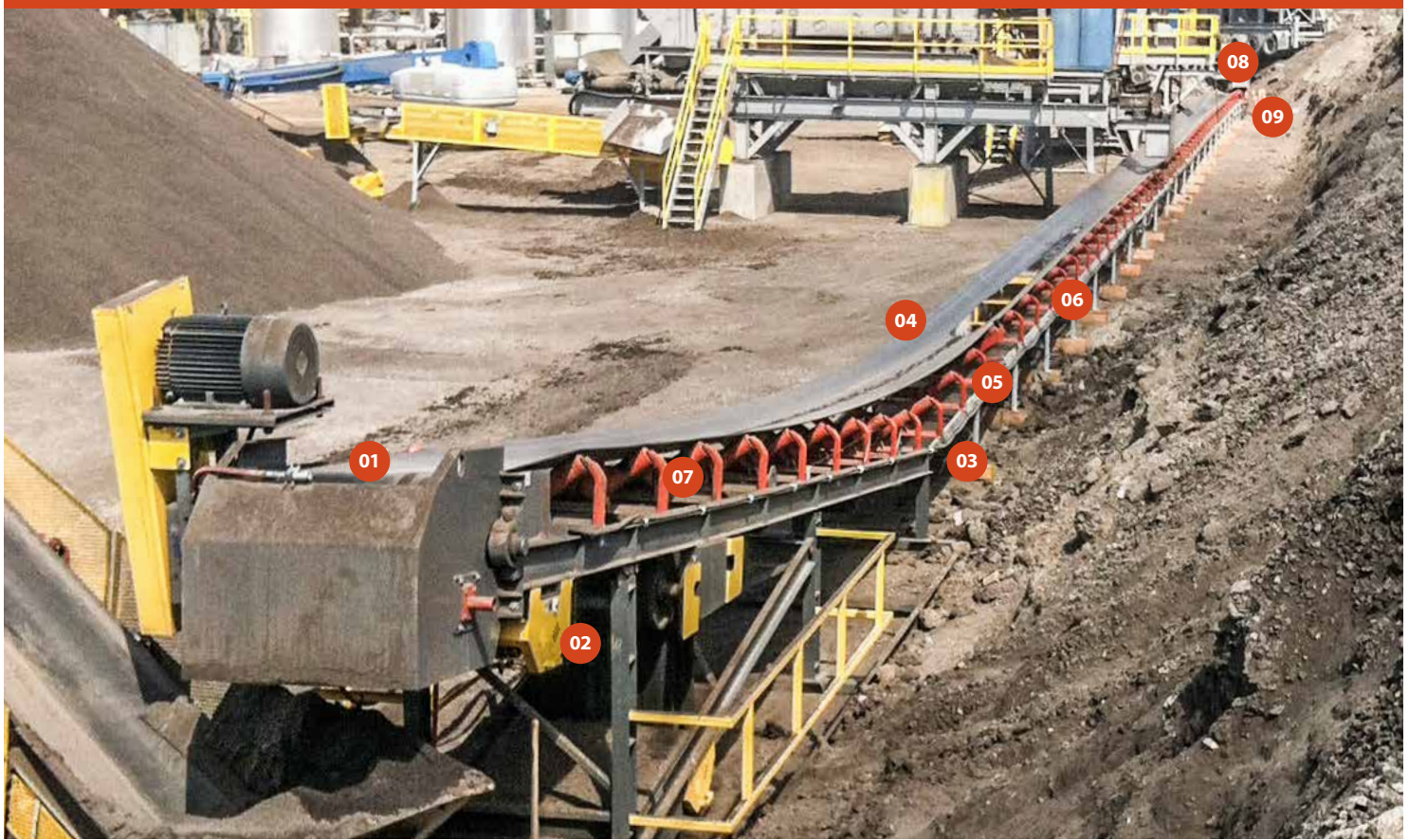
PRE-ASSEMBLED HEAD AND TAIL SECTIONS



TOOLLESS IDLER ASSEMBLY

Rock Face to Load Out™





01/ HEAD SECTION

40-foot (12m) long section is skid-mounted for quick installation.

02/ EXTERRA® PRIMARY BELT CLEANER

Designed with thicker blade tip/edge for longer lasting blades.

03/ NAVIGATOR® RETURN TRAINER

Constantly guides and centers belt to prevent misalignment.

04/ E-STOP

One side switch with pull cable.

05/ INTERMEDIATE SECTIONS

10-foot (3m), galvanized sections hook to top of H-supports without tools.

06/ H-SUPPORTS

2-foot (61cm) high, galvanized stands support intermediate section.

07/ IDLERS

Off-the-shelf rollers in stand CEMA frames attached with brackets and j-bolts.

08/ TAIL SECTION

Fully-assembled, skid-mounted section incorporates 5-foot (1.5m) gathering trough.

09/ CHEVRON® PULLEY

Ejects fugitive material for longer lasting pulleys and belting.

HIGHLIGHTS



PRE-ENGINEERED AND PRE-ASSEMBLED HEAD SECTION



INTERMEDIATE SECTION



GALVANIZED H-SUPPORTS



OFF-THE-SHELF IDLERS



NAVIGATOR RETURN TRAINER



PRE-ASSEMBLED TAIL SECTION

SPECIFICATIONS

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