



# ZIPLINE® CONVEYOR

Pre-Engineered, Modular Overland System Designed For Easy Installation

## FEATURES

- » Quick and easy assembly
- » Pre-designed head, intermediate and tail sections
- » Customizable lengths up to 2500'
- » 30" to 48" belt widths

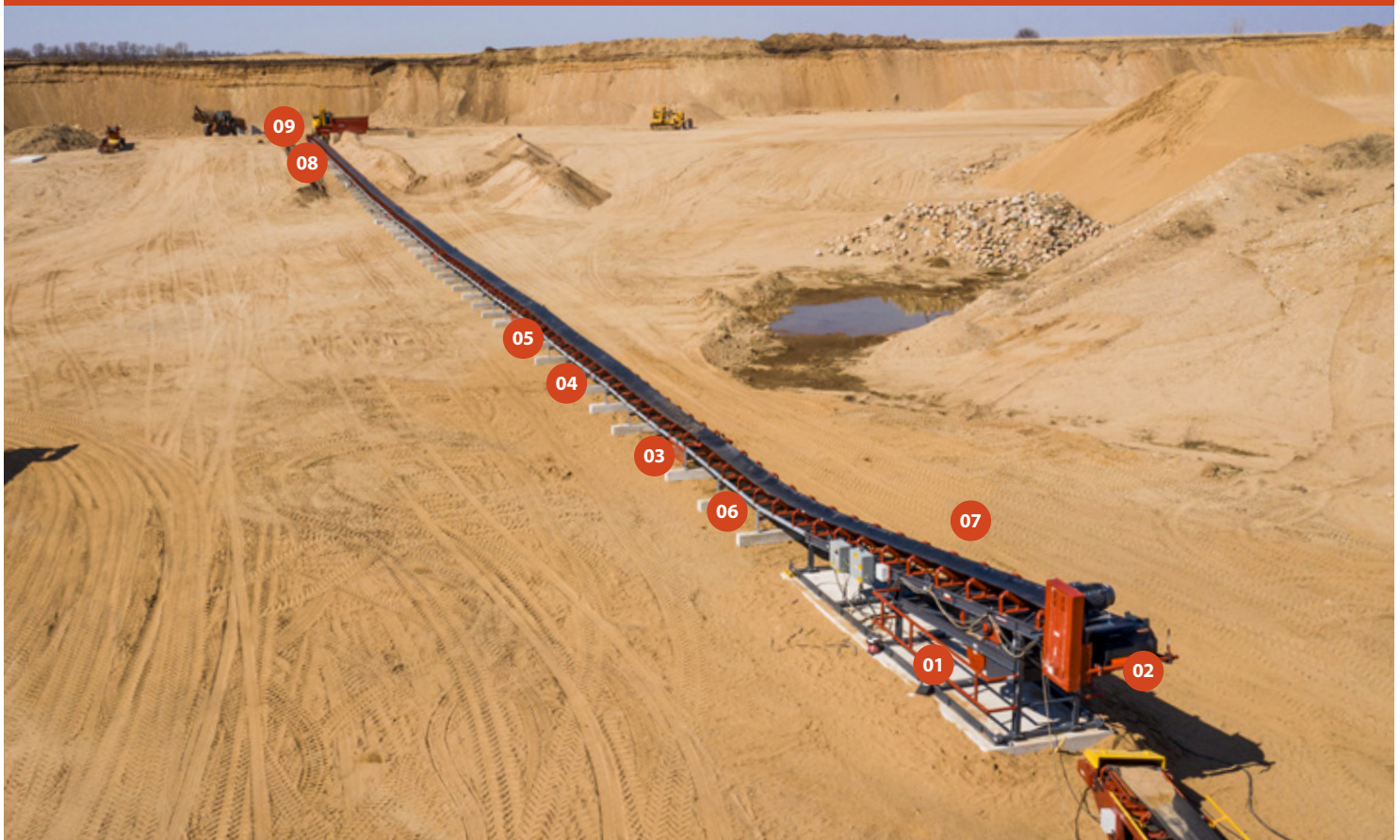
	ZIPLINE CONVEYOR	ZIPLINE EXT CONVEYOR
Belt Widths	30" - 42"	30" - 48"
Conveyor Lengths	Less than 1000'	1000' - 2500'
Intermediate Sections	Linking 10' sections with H-supports	40' table top stand alone sections.
Installation	Tool-less, 2-day installation time for 1000'	Requires hardware. Tower take-up will require erection. More time than standard Zipline Conveyor, but still much less time than engineered overland.
Engineering	Pre-engineered sections	Pre-engineered sections. Engineering required to design foundation for head take-up section. Engineering phase uses Belt Analysis software to confirm horsepower take-up accuracy.

Rock Face to Load Out™

 Patented Technology



## ZIPLINE CONVEYOR FEATURES



### 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 OPTION

One or both sides switch with pull cable option.

### 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 standard 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.



INTERMEDIATE SECTION



GALVANIZED H-SUPPORTS



OFF-THE-SHELF IDLERS



## ZIPLINE EXT CONVEYOR FEATURES



### 01/ BELTING

Superior supplies premium belting to match the application.

### 02/ SELF-ALIGNING IDLERS

Keep the belt on track, installed every 100'.

### 03/ SUPERIOR IDLERS

Eco application-specific idler seal for less drag in overland applications.

### 04/ DRIVE PULLEYS

Prime Mine Duty Drum Pulley.

### 05/ TAIL PULLEY

Mine Duty Chevron® Wing.

### 06/ INTERMEDIATE FRAME STRUCTURE

8" channel with 40' table top style sections. 2' tall supports on 20' spacing.

### 07/ TAKE-UP

Gravity tower at head end with Prime™ Mine Duty Pulleys.

### 08/ PRIMARY CLEANER

Superior Exterra® Primary Belt Cleaner.

### 09/ GATHERING TROUGH

With adjustable rubber flashing.

### 10/ SAFETY HANDRAIL OPTION

No wiring required, universally mounts to all idler frames.



PRE-ENGINEERED HEAD SECTION



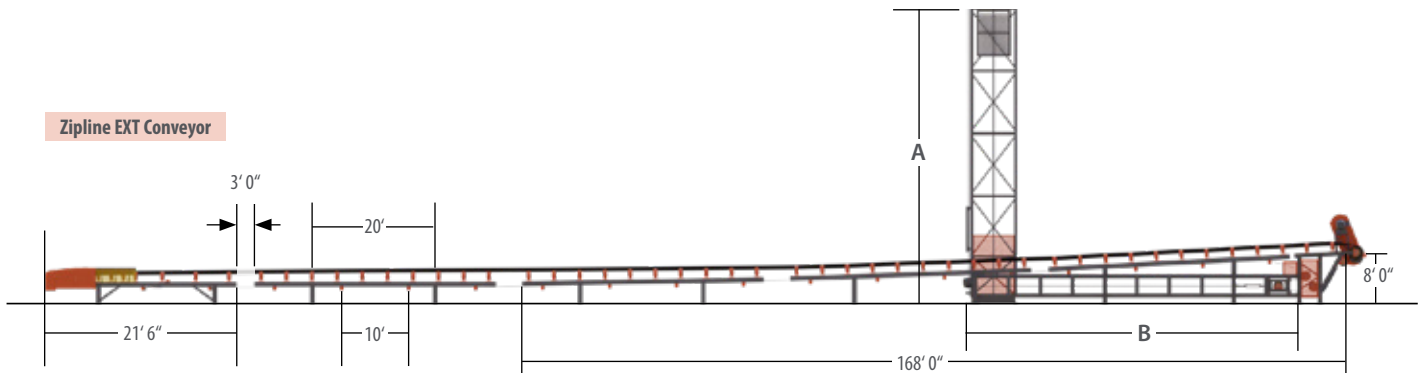
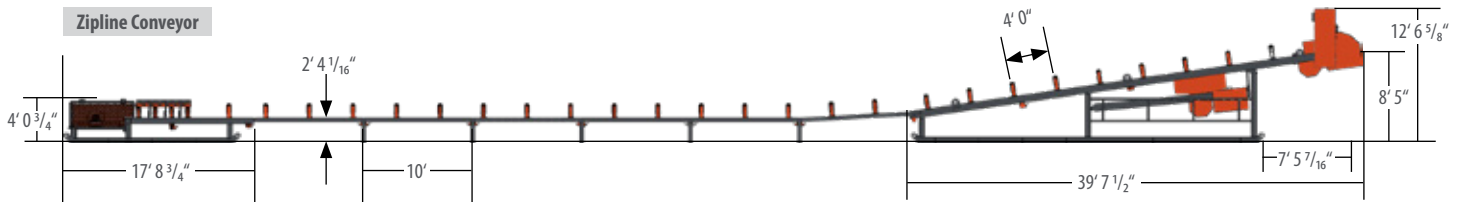
PRE-ASSEMBLED INTERMEDIATE SECTION



PRE-ASSEMBLED TAIL SECTION

# SPECIFICATIONS

ZIPLINE CONVEYOR MAXIMUM LENGTH ON FLAT GRADE										
Zipline Conveyor	Zipline EXT Conveyor									
BW	STPH	30 HP	50 HP	60 HP	75 HP	100 HP	120 HP	150 HP	200 HP	250 HP
30"	500	500'	1000'		1500'	2000'	2400'			
30"	500		1000'							
36"	1000		500'		1000'					
36"	1000				1150'	1650'	2050'	2600'		
42"	1500			500'		1000'				
42"	1500					1150'	1400'	1850'	2650'	
48"	2000						800'	1200'	2000'	2500'



	ft x in	m	ft x in	m	ft x in	m
<b>ZIPLINE EXT CONVEYOR TAKE-UP TRAVEL DIMENSIONS</b>						
Travel	20'	6.1	30'	9.1	40'	12.2
A	33'	9.9	43'	13.0	53'	16.0
B	32'	9.8	42'	12.9	52'	15.9

## UPGRADES



**BELT COVERS**



**E-STOP**



**GALVANIZED FINISH**



**RECEIVING HOPPER**