



OVERLAND CONVEYOR

Custom Engineered Structural System With Performance-Matched Conveyor Components



40-TON HAUL TRUCK

Number of Trucks	2
Tons Per Load	40
Cycle Time	10 Minutes
Purchase Price	\$300,000.00
Depreciation Schedule	7 Years
Expected Life	30,000 Hours
Maintenance/Fuel Per Hour	\$56.00
Lifetime Maintenance	\$70,000.00
Cost Per Ton	\$0.43

42" (106CM) OVERLAND CONVEYOR

Net Elevation Change	40' (12m)
Tons Per Hour	500
Horsepower	50
Purchase Price	\$250,000.00
Depreciation Schedule	20 Years
Site Preparation	\$10,000
Electricity (kwh) Per Hour	\$0.08
Conveyor Sections	1
Cost Per Ton	\$0.03

1,000' (305m) haul length; 10 hours/day; 5 days/week; \$25.00/hour labor
 Conveyor: 3 hours/20' (6m) installation; 3 minutes/hour maintenance; 1% of total cost/4 years bearings; 2% of total cost/2 years idlers; 1% of total cost/4 years pulleys; \$20/foot belting replaced every 5 years

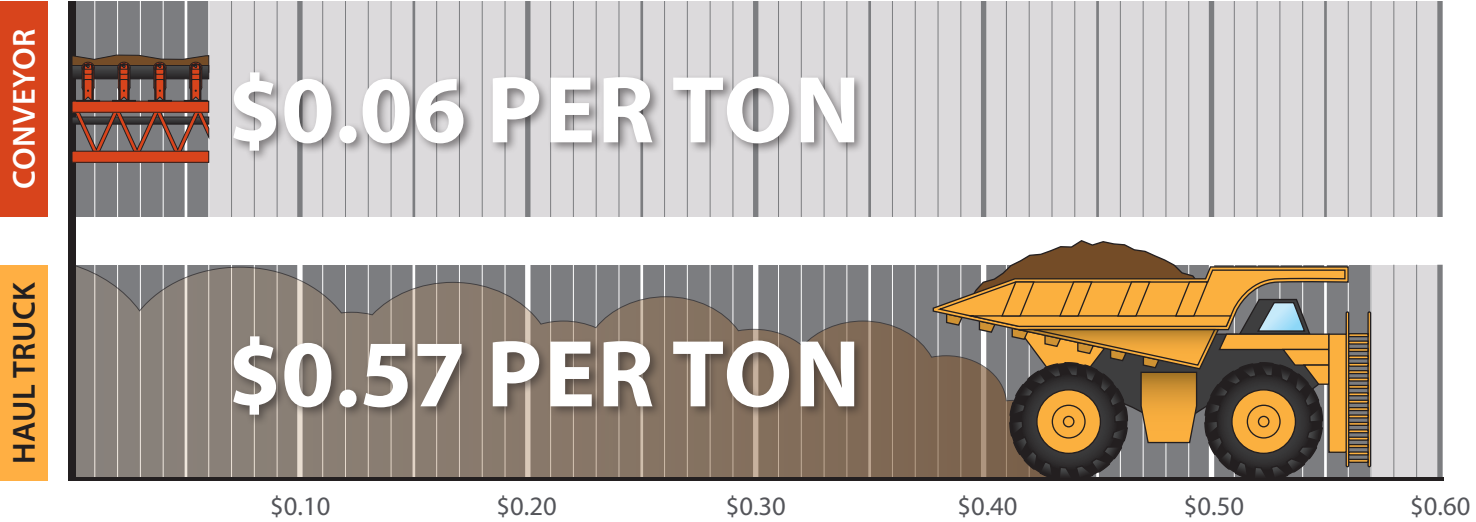
Rock Face to Load Out™



TRUSS FRAME OVERLAND



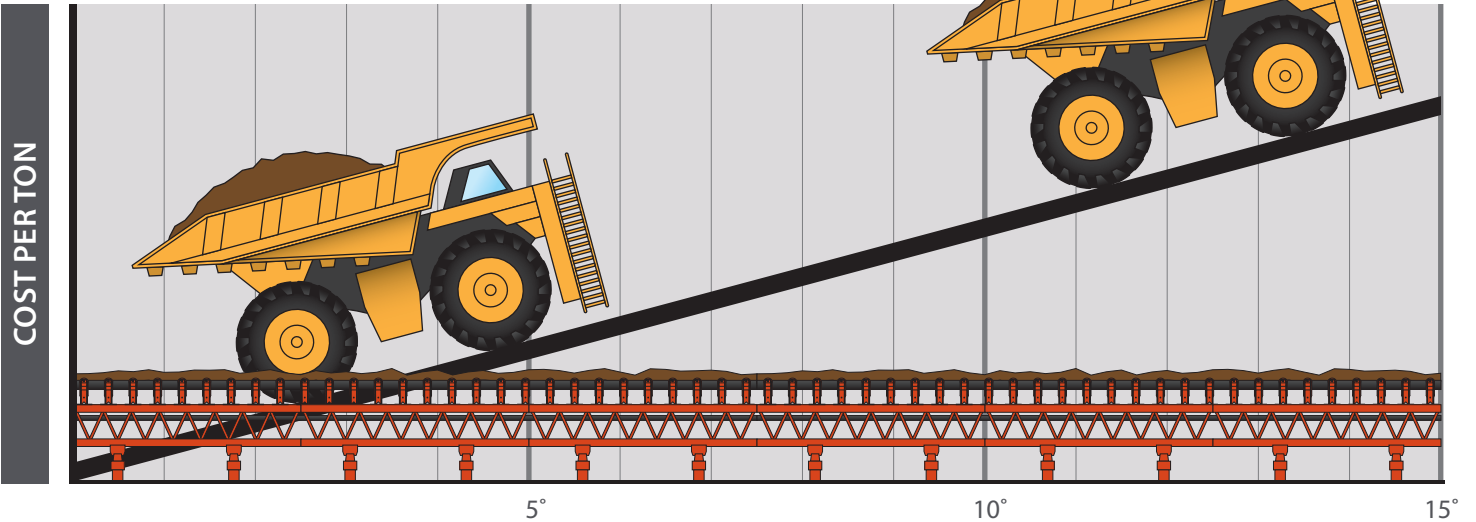
COST PER TON (2,500-FOOT / 762-METER TRANSFER)



CHANNEL FRAME OVERLAND



COST PER TON BY DEGREE OF INCLINE

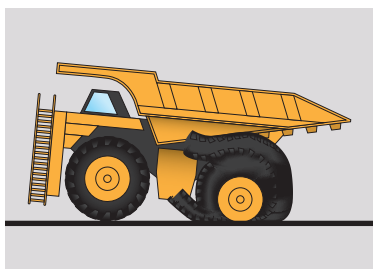


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ELEVATED OVERLAND SOLUTIONS

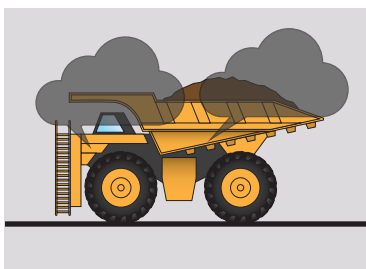
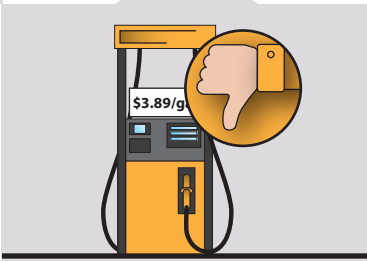


DISADVANTAGES OF HAUL TRUCKS



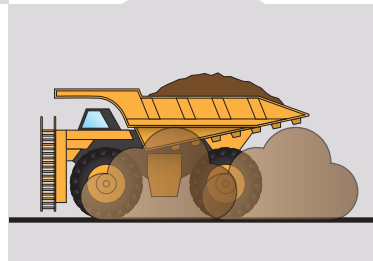
- » Haul trucks are negatively affected by unstable fuel prices.
- » Conveyors use electricity. Electricity costs are fairly stable compared to diesel prices.

- » Additional downtime is required for maintenance.
- » Conveyor parts are consistently available locally.

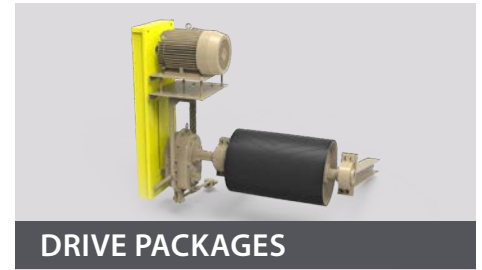
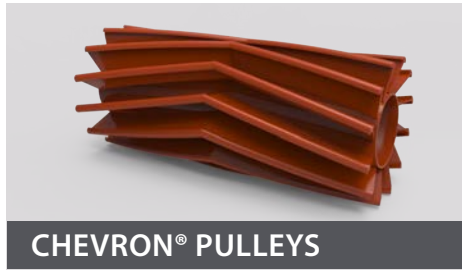


- » Truck dust, noise and traffic concerns neighborhoods.
- » Conveyors can be designed to blend with environment.

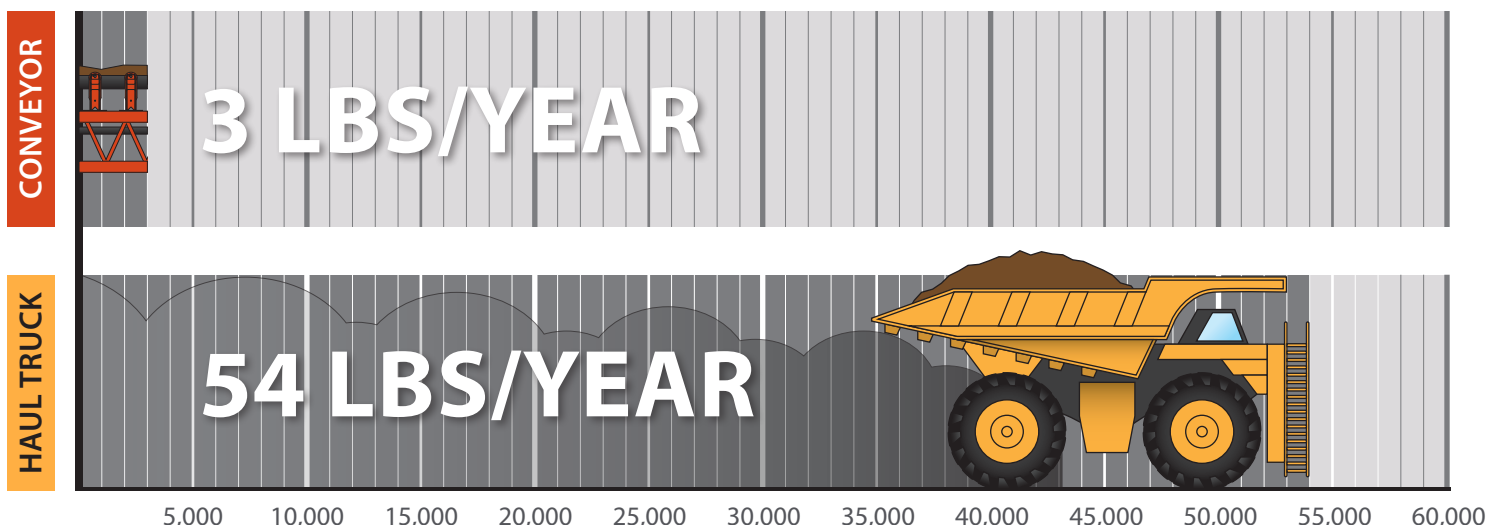
- » Trucks emit and stir pollution along entire transfer path.
- » Conveyors drastically reduce particle emissions.



SUPERIOR CONVEYOR COMPONENTS



ENVIRONMENTAL IMPACT (POUNDS OF PM-10 EMISSIONS PER YEAR)



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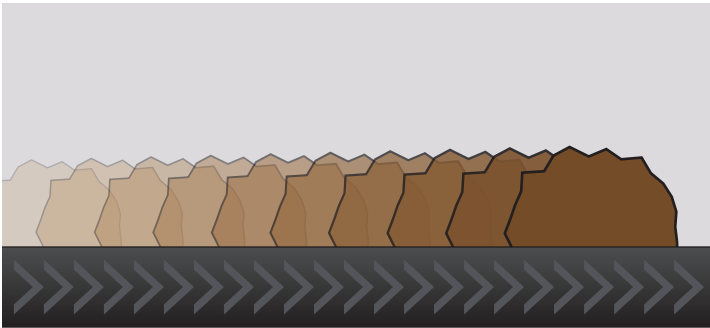
OVERLAND CONVEYOR OPERATION BENEFITS



CONVEYORS OPERATE AT MAXIMUM EFFICIENCY



CONVEYORS MAINTAIN PRODUCT QUALITY



CONVEYORS MAINTAIN CONTINUOUS FLOW



CONVEYORS ARE LESS AFFECTED BY WEATHER