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PORTABLE MODULAR CONVEYOR By E2 Systems, LLC

Operator Control

- Conveniently controlled from operator's position in loader cab
- Belt speed is controlled by the RPM of the loader engine
- Flow control valve will limit flow and speed if required
- Folding and Travel features controlled from controls on the conveyor base

Hydraulic System

- Low torque, high speed hydraulic motor
- Loader pump capacity must match conveyor motor
- Minimum requirements, 40 g/m @ 3000 psi

- Oil supply to the conveyor motor is from loader
- A third valve function control is required

Receiving Hopper

- Receiving hopper will hold up to 2 cubic yards of material, but the placer is designed to move the material as it is loaded
- Hopper and conveyor can be hydraulically shifted to the left or right 2 feet of center to adjust dumping position

Conveyor Details

- Conveyor folds at midpoint to travel in a 10' path while attached to loader
- Belt speed is approximately 550 f/m
- Belt width is 60"
- 3 ply belting
- Conveyor length is 21' head pulley to tail pulley
- Top edge of hopper at rubber bumper is 30"
- Height clearance at center of belt in hopper 23"

Adaptability

- Conveyor may be rotated 180 degrees to accommodate desired travel direction
- Compatible with most manufactures wheel loaders and other modular equipment
- Can handle any flowable materials

Dimensions

- Working length attached to loader is 21'6"
- Traveling length attached to loader is 10'
- Unit width is 8'6"
- Unit is a legal load for transportation on flatbed trailer at 8'6" x 21'6"
- Approximate weight is 9,800 pounds.

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The Portable Modular Conveyor was developed as a quick easy and dependable way to place concrete in front of a Slip Form Paving Machine. The applications for this Front End Wheel Loader Attachment are as varied as your imagination.