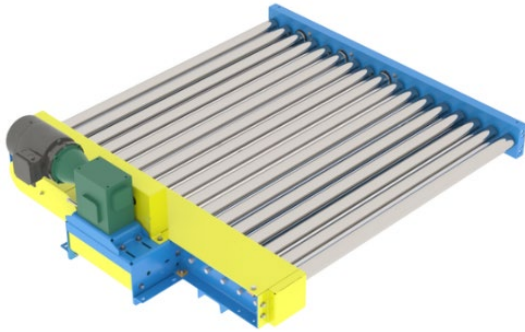




Model: CDLRW25

Chain Driven Roller, Wide Chain Box, 2.5" dia.

Chain driven roller conveyors are a reliable solution for heavy-duty material handling and are an excellent choice for moving pallets, tires, drums, and other heavy loads. Model CDLRW25 Chain Roller Conveyor features a wide chain box that allows for closer roller centers. Chain driven roller conveyor also provides versatility in production lines because it can easily incorporate with chain transfers, turntables, and curves.

Effective Width

- 6" to 64"

Length

- 36" to 600"

Roller Centers

- 3.375"
- For other spacing, see models CDLR25 or CDDB25.

Rollers

- 2.50" dia. x 11ga. mild steel tube with 11/16" hex axle, spring retained, with precision, greased packed ABEC bearings, and #40 sprockets.
- Optional:
 - Cotter pin retained axle
 - Galvanized roller tube
 - Polyurethane roller sleeve
 - Ultrex accumulation sleeves

Frame Construction

- Structural channel, 6"x8.2# on chain box side & 4"x5.4# on opposite side with rollers set 1/4" high.
- Optional:
 - Structural channel, 6"x8.2# with rollers set 1-3/4" low (welded frame)
 - Formed 8ga. channel, 6" on chain box side & 4" on opposite side with rollers set 1/4" high (bolted frame)
 - Formed 6"x8ga. channel with rollers set 1-3/4" low (bolted frame)

Drive Location

- Standard drive is mounted high near center of conveyor length on chain box side.
- Optional:
 - Drive mounted low or drive mounted below and within frame, near center.

Motor

- 1/2 HP to 2 HP
- Totally enclosed fan cooled inverter-duty motor
- Optional:
 - Inverter-Duty motor
 - Power Off Brake motor
- Voltage: 230/460/ 3Ph/ 60hz
- Optional:
 - 115V/ 1Ph/ 60Hz
 - 208V/ 1Ph/ 60Hz
 - 230V/ 1Ph/ 60Hz
 - 575V/ 3Ph/ 60Hz
 - 24VDC

Speed

- 10 to 150 FPM (feet per minute)

Control Options

- Variable Speed Controller
- Combination motor starter with disconnect, fixed speed
- Combination motor starter with disconnect, variable speed
- PLC with HMI
- No controls (provided by others)

Conveyor Color

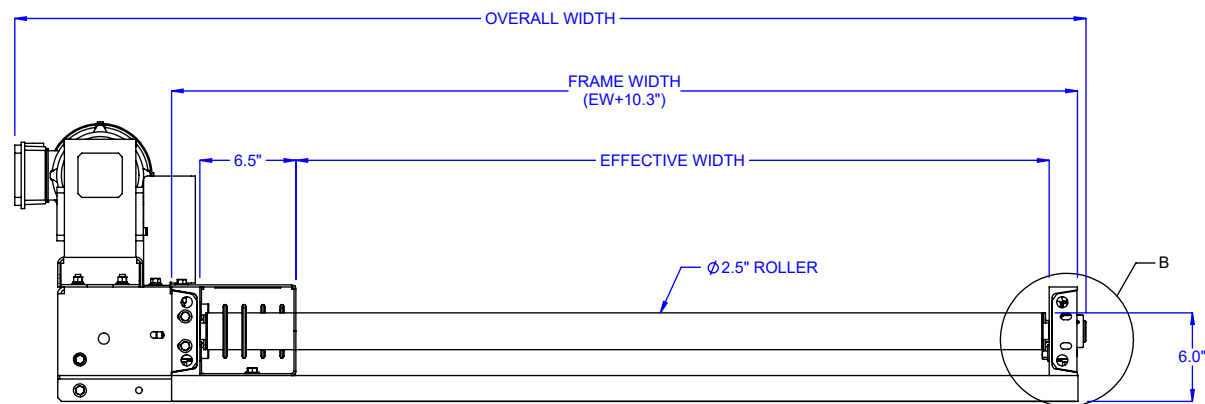
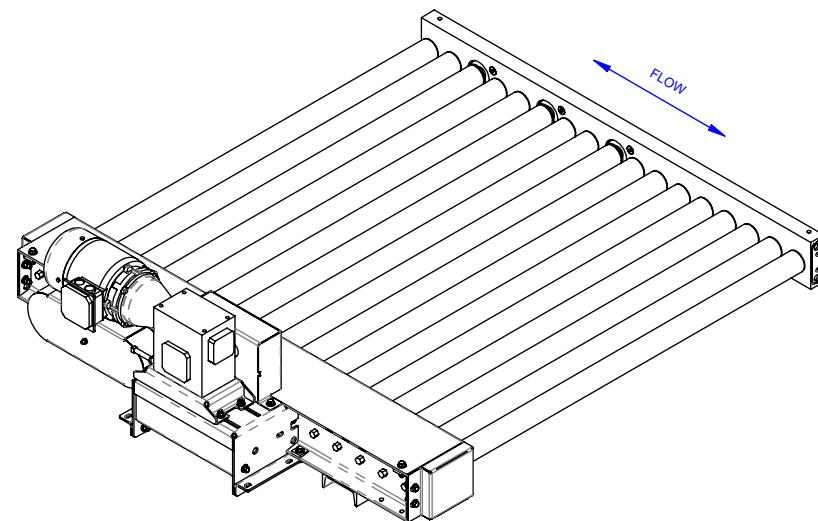
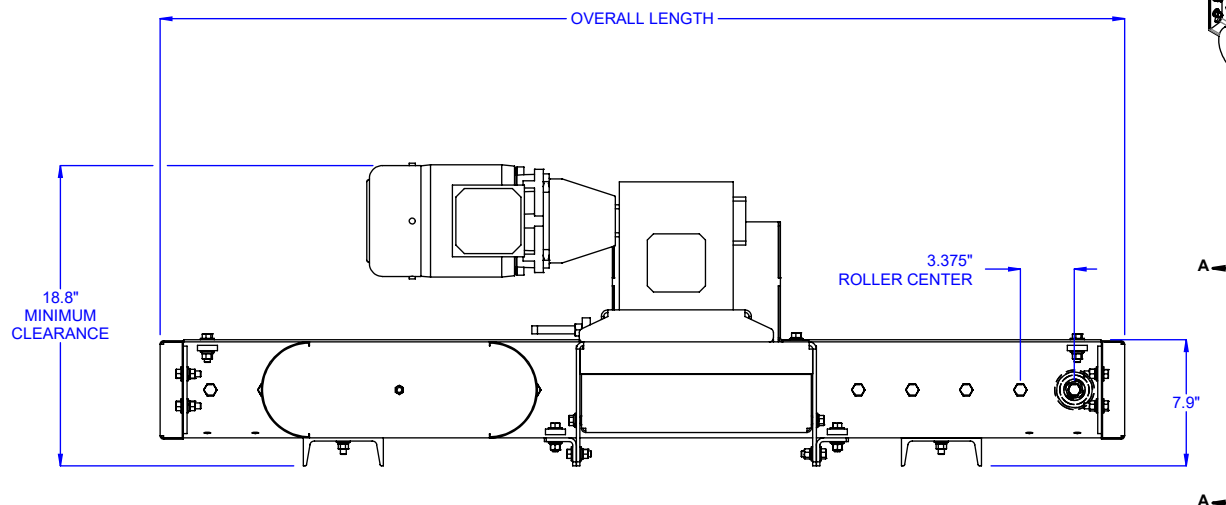
- Blue (RAL 5017)
- Guards are yellow (RAL 1023)
- Moving parts are bright red orange (RAL 2008).
- Optional:
 - Light Gray (RAL 7035)
 - Repose Gray (not an RAL)
 - Patina Green (RAL 6000)
 - Signal White (RAL 9003)
 - Jet Black (RAL 9005)
 - Flat Black (not an RAL)
 - Custom colors available

Additional Options

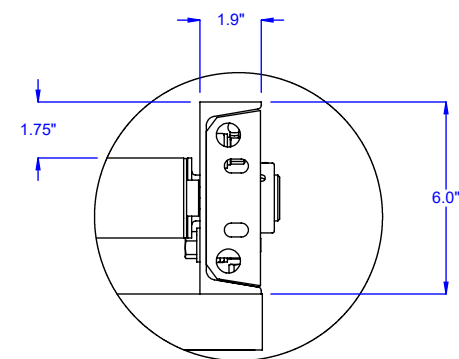
- Conveyor Supports
- Guardrail
- Fork Truck Barriers
- Photo Eye Sensor(s)
- Custom sizes and features available. Please consult a LEWCO Applications Engineer for more information.

Quality Assurance

- Each unit comes complete with a (1) year warranty and is tested prior to shipment.
- Manufactured under ISO 9001 Quality Certified System.



VIEW A-A
DRIVE MOUNTED HIGH
STANDARD FRAME
STRUCTURAL CHANNEL, 6" x 8.2#

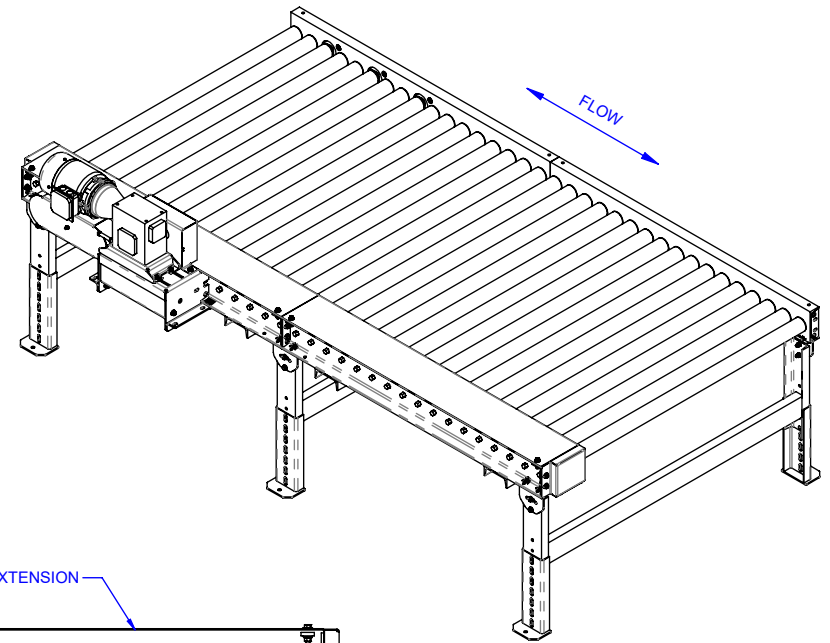


DETAIL B

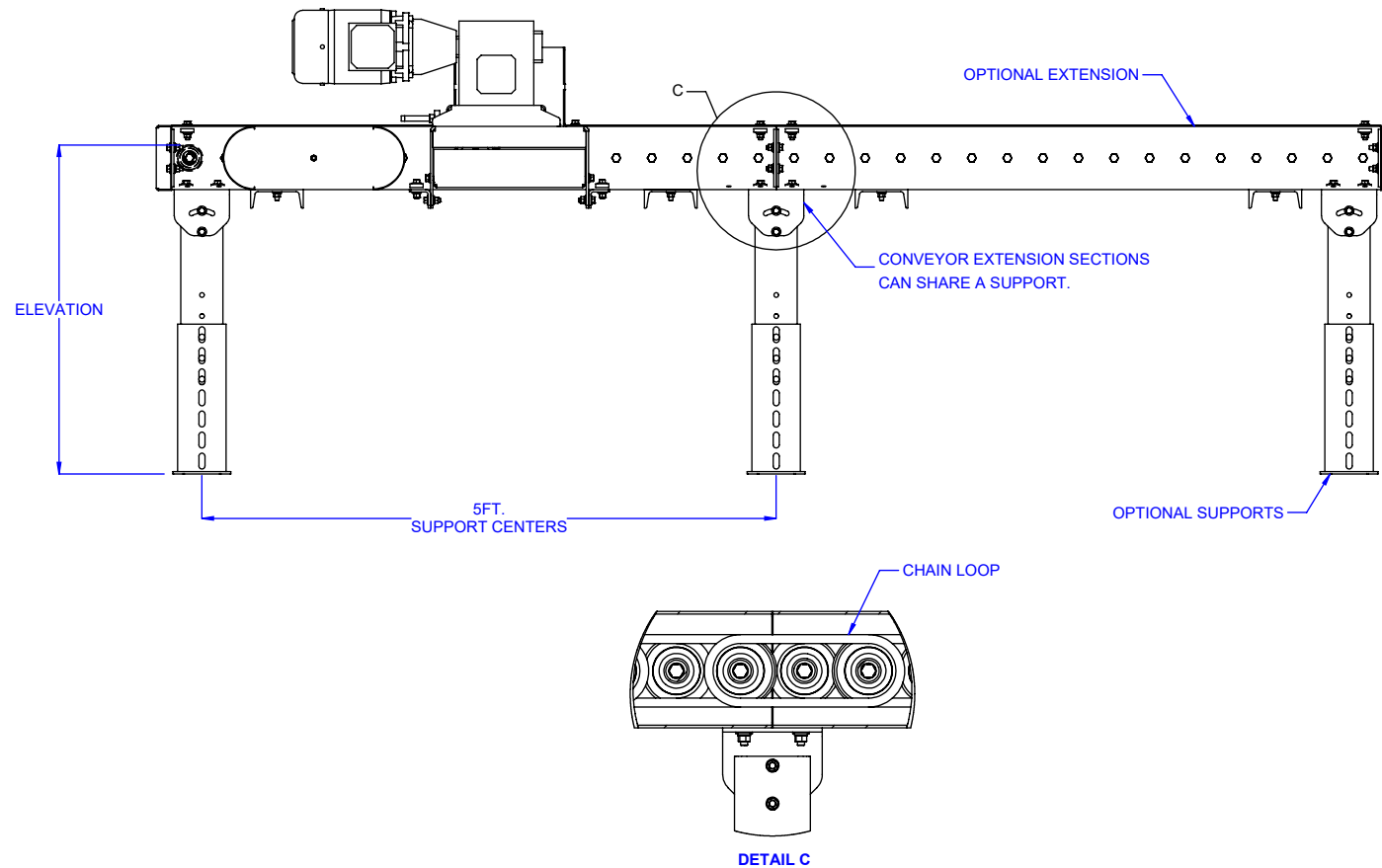
MODEL: CDLRW25

DESCRIPTION: CHAIN DRIVEN LIVE ROLLER CONVEYOR, WIDE CHAIN BOX

OPTIONS



OPTIONAL SUPPORTS & EXTENSION SHOWN



MODEL: CDLRW25

DESCRIPTION: CHAIN DRIVEN LIVE ROLLER CONVEYOR, WIDE CHAIN BOX

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LEWCO

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