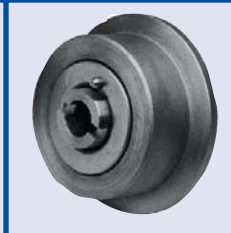
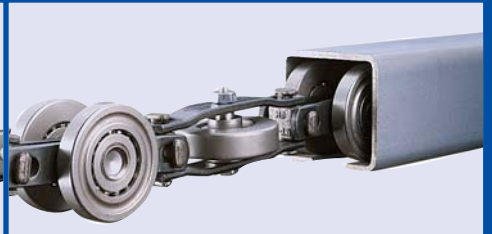


FROST®

**Your
Full Line
Supplier for
Material
Handling
Components**



ISO 9001/QS-9000 TE Registered



COMPONENTS FOR MATERIAL HANDLING

Frost is your quality supplier for trolleys, attachments, conveyor chain, rollers, and special components for high heat, heavy loads, contaminated and corrosive atmospheres.

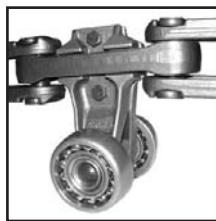
Additionally, Frost specializes in the design, manufacture and supply of flat-top conveyor wheels, caster wheels, flanged bearings, push-back wheels, conveyor guide rollers, hand pushed trolleys for overhead jib/bridge cranes and hoists, power and gravity conveyor roller bearings, idler pulleys, small gravity automation bearings and miscellaneous bearings for all types of conveyor systems.



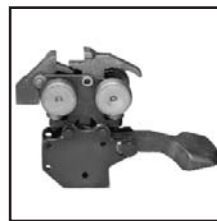
3, 4 and 6 inch trolleys in many wheel designs and bracket styles.



Overhead trolleys for sanitary food handling systems.



4x4 and 4x6 inverted trolleys. Many style wheel designs.



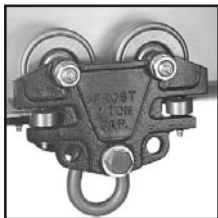
Free trolley for power and free systems.



Trolleys, chain, attachments, and hardware all available in stainless steel.



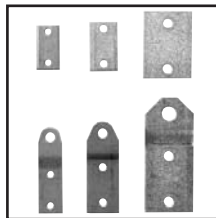
I-beam and channels.



Hand pushed trolleys 1/2, 3/4 and 1 ton.



1/4 ton hand pushed trolley for variety of uses.



Many style attachments for all trolley sizes.



Chain attachments & dogs.



Rollers for normal, heavy-load and high heat applications.



Guide roller bearings in all sizes for many applications.



Flat-Top wheels for in-floor material handling systems.



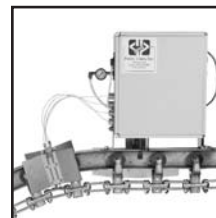
Conveyor roll bearings in flanged or flat face design.



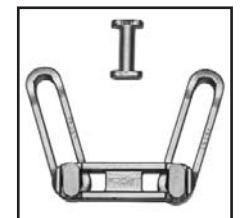
Wheels for push-back rack systems.



Fabricated system components.



Chain and trolley lubricators.



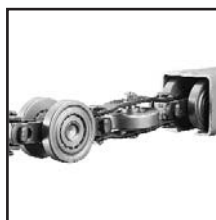
X-type rivetless forged steel chain for all systems.



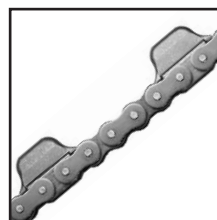
Sani-Link® (S.L.) chain rotating pins minimize wear and chain stretch.



Custom designed chains - engineered to your specifications.



Enclosed track chain assembly.



Caterpillar drive chain.

Frost can recommend and specify which correct chain, trolley construction and seal design to use that will best suit your particular applications and ensure a smooth running operation.

Let us supply you with further information on our wide range of products and services.

1.800.783.6633
ph. 616.453.7781
fax 616.453.2161
www.frostinc.com



Warranty

Technical Data

- Wheel Construction
- Seal Design
- Trolley Inspection Procedure
- Lubrication & Relubrication Procedure
- Trolley Wheel Load Ratings

3" I-Beam Trolleys

- for X-348 Chain
- for X-458 Chain

4" I-Beam Trolleys

- for X-458 Chain
- for X-678 Chain

6" I-Beam Trolleys

- for X-678 Chain
- for X-458 Chain

4" Channel Inverted Trolleys

- for X-458 Chain
- for X-678 Chain

Trolley Attachment Bolts & Nuts

Trolley Attachments

3" I-Beam Contour Wheels

4" I-Beam Contour Wheels

6" I-Beam Contour Wheels

Wheels for Push-Back Rack Systems

Guide Rollers

Roller Turn Rollers & Bolts

Trolley Wheels & Brackets for Food Processing

Conveyor Roll Bearings

Flat Top Wheels

Hand Pushed Trolleys

X-Type Chain


Sani-Link® Chain

Chain Attachments

- Extended Pins
- Pusher Dogs

Specialty Chains

- Enclosed Track Chain
- Caterpillar Drive Chain

To navigate this catalog, select any **highlighted** item. Within the catalog clicking on the Frost logo  will return you to this page.



Caterpillar Drive Chains are vital in driving overhead, drop-forged chain/trolley conveyors. They must deliver fatigue-free operation.



Superior Design

- D High-quality RC-160 roller chain
- D One-piece forged, induction hardened steel drive dogs
- D Operates flawlessly in combinations with Frost Smooth Link X-chain
- D Proper engagement ensured by:
 - Back-up bar
 - Guide rollers

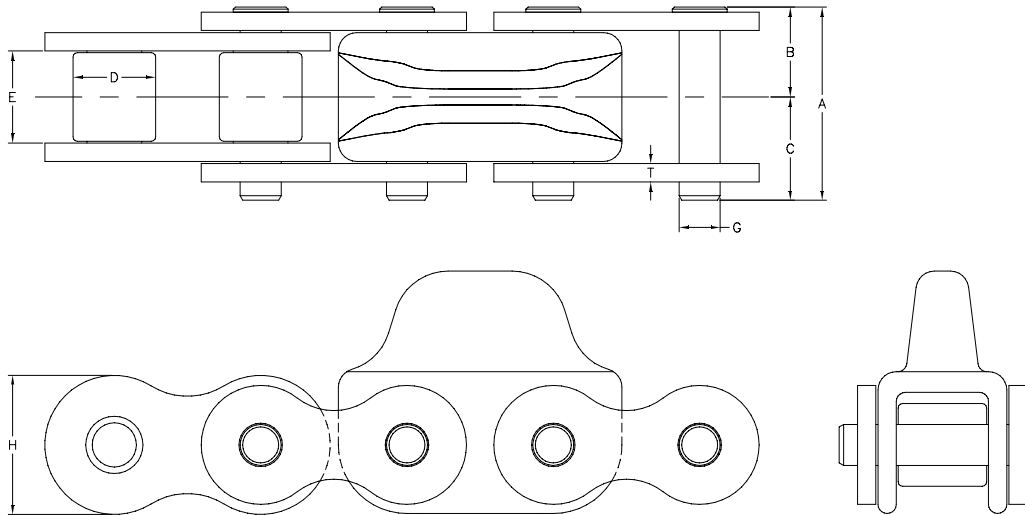
NOTE: Special lengths and configurations available. Please consult with Frost for your specific requirements.

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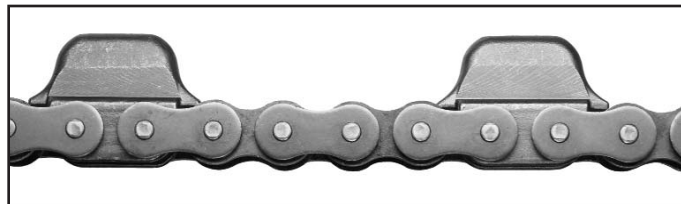
SPECIALTY CHAINS

Caterpillar Drive Chain



Dimensional Characteristics

| Part Number | Chain Size | Pitch | Chain Width | | | Inside Width E | Diameter | | Sidebars | |
|-------------|------------|-----------|-------------|------------------|-----------------|----------------|-----------|-----------|-------------|-----------|
| | | | Overall A | Pin Head to CL B | Pin End to CL C | | Roller D | Pin G | Thickness T | Height H |
| 0553485 | X-348 | 2.00" | 2.64" | 1.23" | 1.41" | 1.25" | 1.13" | 0.56" | 0.25" | 1.90" |
| | | (50.8 mm) | (67.1 mm) | (31.2 mm) | (35.8 mm) | (31.8 mm) | (28.7 mm) | (14.2 mm) | (6.4 mm) | (48.3 mm) |
| 0554585 | X-458 | 2.00" | 2.64" | 1.23" | 1.41" | 1.25" | 1.13" | 0.56" | 0.25" | 1.90" |
| | | (50.8 mm) | (67.1 mm) | (31.2 mm) | (35.8 mm) | (31.8 mm) | (28.7 mm) | (14.2 mm) | (6.4 mm) | (48.3 mm) |
| 0556785 | X-678 | 2.00" | 2.64" | 1.23" | 1.41" | 1.25" | 1.13" | 0.56" | 0.25" | 1.90" |
| | | (50.8 mm) | (67.1 mm) | (31.2 mm) | (35.8 mm) | (31.8 mm) | (28.7 mm) | (14.2 mm) | (6.4 mm) | (48.3 mm) |



| Part Number | Chain Size | Number of Dogs | Drive Dog Pitch Spacing | Centers | Length | Avg. Ult. Strength |
|-------------|------------|----------------|-------------------------|------------|----------|--------------------|
| 0553485 | X-348 | 10 | 6" | 12" | 10' - 0" | 58,000 lbs |
| | | | (152.4 mm) | (76.9 mm) | (3.05 m) | (127,868 kg) |
| 0554585 | X-458 | 15 | 4" | 12" | 10' - 0" | 58,000 lbs |
| | | | (101.6 mm) | (102.6 mm) | (3.05 m) | (127,868 kg) |
| 0556785 | X-678 | 10 | 6" | 12" | 10' - 0" | 58,000 lbs |
| | | | (152.4 mm) | (102.6 mm) | (3.05 m) | (127,868 kg) |

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