



**C68**      **MANUAL OVERHEAD CONVEYOR**

The simple and reliable solution to your handling problems. The manual conveyor gives you access to more floor space for other purposes.

With our flexible, modular standard programme we offer customized solutions such as powered sections in the manual conveyor circuit, vertical drop and lift sections, switching- and turning gates.

**Manual conveyor type C68:**

- improves ergonomics at loading points where heavy goods or workpieces are handled.
- can be used as buffer zone or storage facility between different steps in the production flow.
- only demands a minimum of maintenance and operator training.
- can be combined with all other CALDAN conveyor components, offering you various tailor-made handling solutions.

This cost effective solution combined with CALDAN's expert assessment of users needs, ensures the shortest amortization of your investment.





**C68**

**TECHNICAL SPECIFICATIONS**

The manual conveyor type C68 consists of a standard CALDAN profile, in which the trolleys are driven manually in the conveyor circuit. The items are conveyed suspended either directly from the trolleys or in specially constructed suspension devices (design according to customer request).

On customer request a standard load bar can be utilized to connect 2 or more trolleys, increasing the carrying capacity.

The use of standard components in our product range allows for any future conveyor modification and combination with other CALDAN conveyor components to be carried out easily.

This way the C68 can be combined with for example switching gates, manual or powered turning units, powered transfer units (e.g. through ovens, paint- and powder spray booths / cabins, dip-coat vessels) and vertical drop- and lift sections.

**Max. temperature (surroundings):**  
482 °F

**Max. load per trolley (4 wheeled):**  
441 Lbs (200 kg)

**Max. load per wagon  
(load bar with 2 x 4-wheeled trolleys):**  
882 Lbs (400 kg)

**Trolley wheels:**  
Open or sealed and greased version

**Standard length, straight profile:**  
118.11 inches (3.000 mm)

Available equipped with flanges

**Horizontal curves:**  
Degree: 90° / 45° / 30° / 15°  
Radius: 19.68 / 27.55 / 39.37 inches  
(500 / 700 / 1.000 mm)

Special measurements are delivered on customer request

**Switching gate:**  
Manual or powered version

**Turning unit:**  
Manual or powered version

**Vertical drop- and lift section:**  
Available in guided / floor mounted version or unguided and suspended from the ceiling

**Trolley drive:**  
Cardan- or transfer chain

**Accumulation possibilities:**  
Manual. In-line position, 45°, 90°