

CU 5/XH, CU 5/H Curves



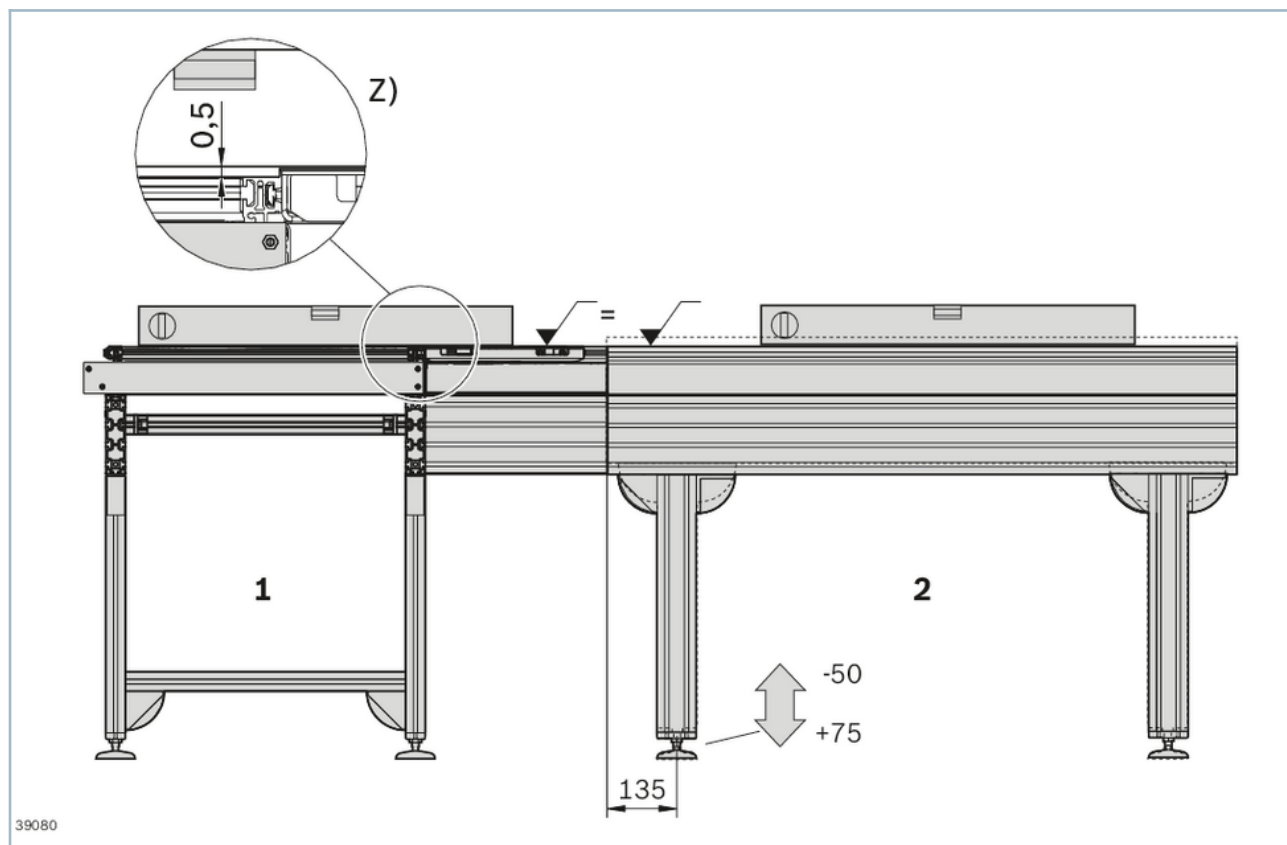
- The curve is a ready-for-operation module for branching transport of workpiece pallets. Curves can be driven either on the inside or on the outside.
- **Note:** The curve is not suitable for accumulation operation. For permissible loads, see table (under order details).

- Reversible operation possible
- Accumulation operation not permitted
- Support profile made of anodized aluminum
- Lateral guide profile made of steel, polymer, or aluminum in an anodized aluminum support
- Driven via king shaft with bevel gears made of sintered metal
- Drive possible with AB 5
- Roller spacing $p = 130$
- Full rollers
- m_G Up to 300 kg (at $v = 9$ m/min)

Product description

-

Technical data

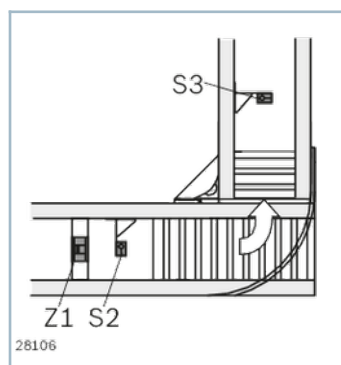


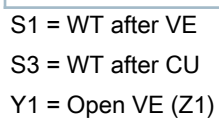
1 Main section

2 Secondary section

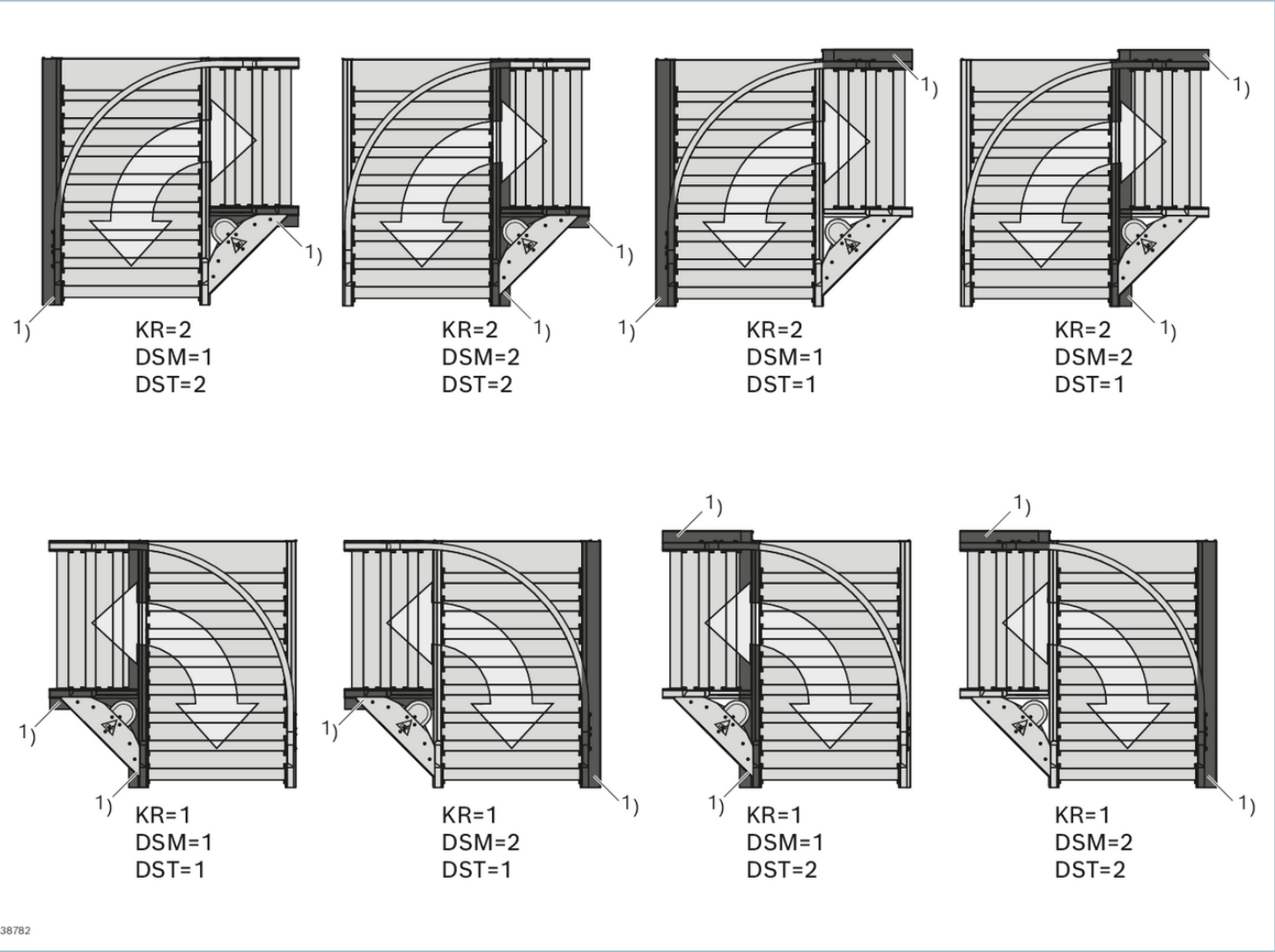
Z Transportation height difference

Symbols/Circuit diagrams



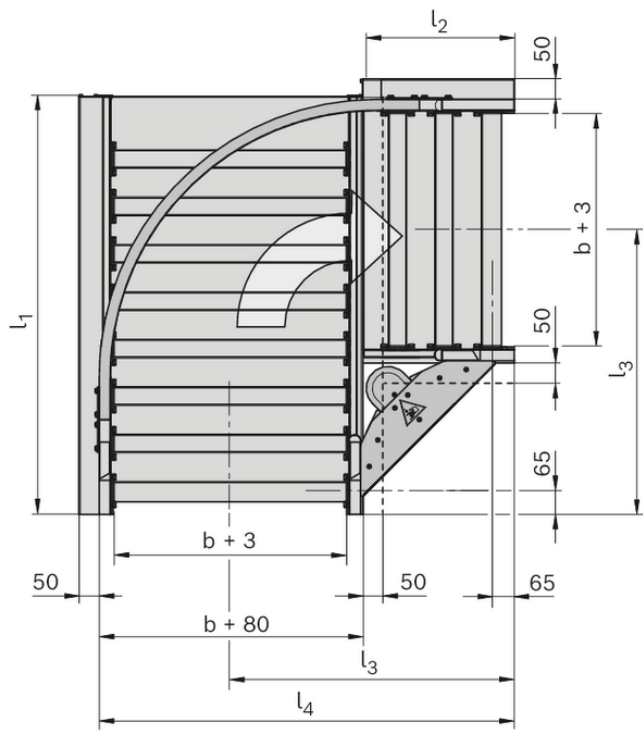


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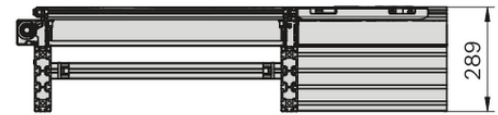


1) Drive side

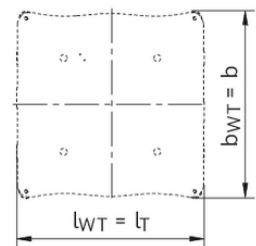
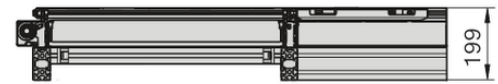
Dimensions



CU 5/XH



CU 5/H



CU 5/XH: 3 842 998 526

CU 5/H: 3 842 998 525

38781

 b = track width l_{WT} = workpiece pallet length (in direction of transport) N = Number of rollers, multiplier for length ($l = p \times N$), pricing factor in the price list l_1 = length of the main section l_2 = length of the secondary section l_3 = length of secondary section up to center of main section l_4 = length of secondary section and width of main section

b ¹⁾	l_{WT} ²⁾	l_T ²⁾	N ³⁾	l_1 ⁴⁾	l_2 ⁵⁾	l_3 ⁶⁾	l_4 ⁷⁾
mm	mm	mm		mm	mm	mm	mm
455	455; 650	455; 650	10	921.5	382.5	650	917.5
650	650; 845	650; 845	11	1149	415	780	1145
845	845; 1040	845; 1040	13	1376.5	447	910	1372.5

1) b = track width in direction of transport2) l_{WT} = workpiece pallet length (in direction of transport)3) N = Number of rollers4) l_1 = length of the main section5) l_2 = length of the secondary section6) l_3 = length of secondary section up to center of main section7) l_4 = length of secondary section and width of main section

Delivery notes

Condition of Delivery

CU 5/XH curve	Ready-to-install	Optional: Protective covers mounted (protective covers cannot be ordered separately)
CU 5/H curve		

Ordering codes

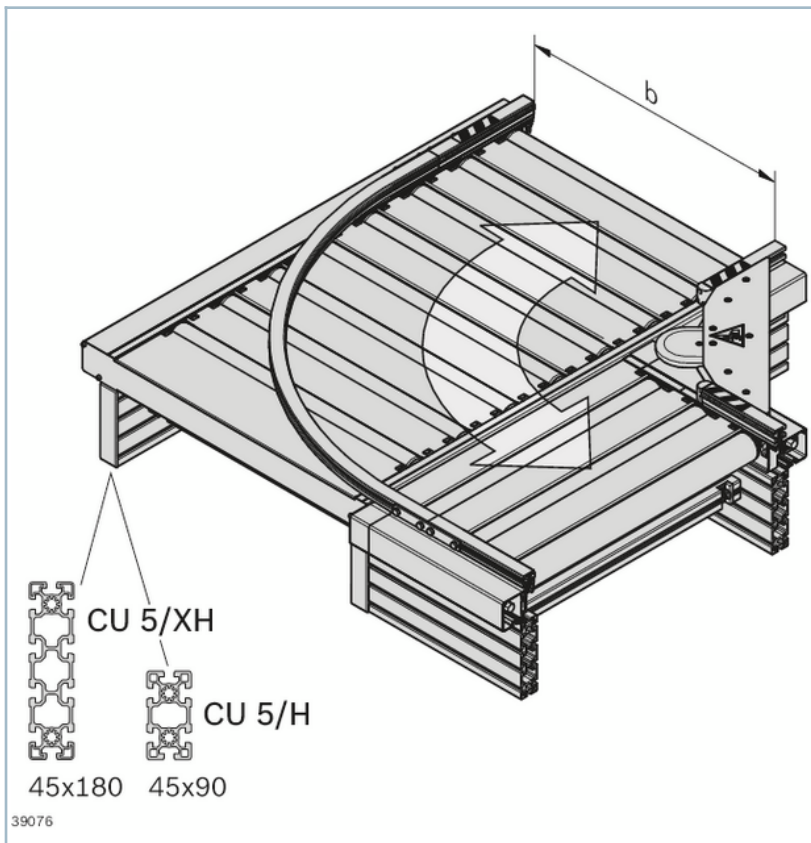
Permissible loads

$m_G^{1)}$	v_N
(kg)	(m/min)
Max. 260	12
Max. 300	9

Higher weights available on request

Can be adapted to different conveyance speeds.

1) $m_G^{1)}$ = overall mass of workpiece pallet



Order Parameter

No.		3842998526	3842998525
b	Track width	455; 650; 845	
$l_T^{1)}$	Length of workpiece pallet	455 mm 650 mm 845 mm	
N	Number of rollers in color 1	10; 11; 13	
LG	Lateral guide material 1: Steel 2: Plastic 3: Aluminum	1; 2; 3	
KR	Curve direction R: right L: left	1; 2	
DSM	King shaft installation on main section 1: Left 2: Right	1; 2	
DST	King shaft installation on secondary section 1: Left 2: Right	1; 2	
TR	Roller material 1: Steel, galvanized 2: Steel, nitrocarburized	1; 2	
SC	Protective cover 1: Without protective covers 2: With protective covers	1; 2	

1) b = track width in direction of transport

	No.
CU 5/XH curve	3842998526
CU 5/H curve	3842998525