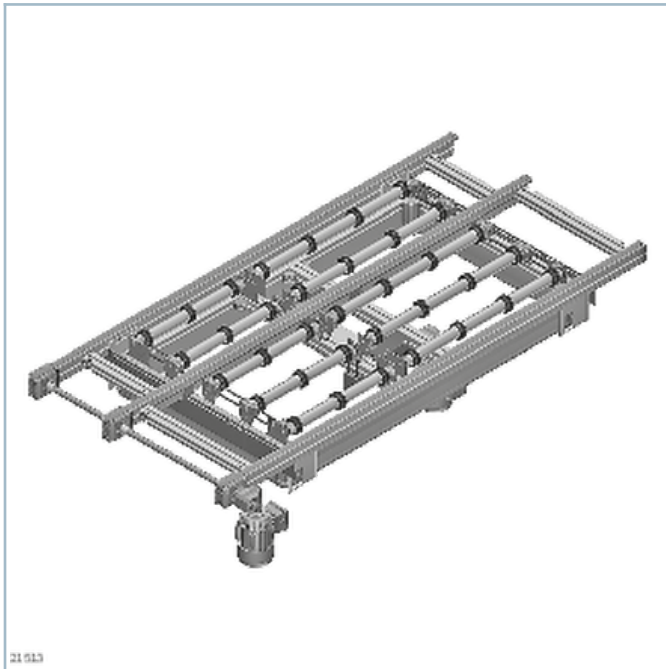


LTS/B-...



- Lift transverse unit LTS/..., consisting of a belt section CSS/... and a lift unit for setting up right-angled section branches

- Version with two to four tracks. Distance between the tracks can be determined individually (b1 to b3). Comply with minimum dimensions
- Permissible load:
 - Per track: max. 0.15 kg/cm support surface length and max. 40 kg for LTS/F, max. 60 kg for LTS/B
 - Per belt section: max. 120 kg
- O-rings for high friction coefficients and improved static friction for transverse conveyor
- Tracks without lateral guide
- Reversible across the entire value range
- Simple exchange of the toothed belts
- Gear motors are suitable for operation with frequency converter
- Motor mounting on right (MA = R) or left (MA = L) possible on each track of the belt section (MS = 1 ... 4; MS = 1 denotes the left track in the direction of transport)
- Motor connection optionally with cable/plug (AT = S) or terminal box (AT = K)
- Two lift positions

Product description

-
[Energy efficiency – Rexroth 4EE](#)

Technical data

Empfohlene Baugröße (BG) für Plattenlänge

Plattenlänge	BG	
I = 500 mm ... 800 mm	BG1	c = 697 mm ... I - 567 mm I2 = 734 mm
I = 800 mm ... 1100 mm	BG2	c = 817 mm ... I - 717 mm I2 = 1034 mm
I = 1100 mm ... 1400 mm	BG3	c = 967 mm ... I - 867 mm I2 = 1334 mm
I = 1400 mm ... 1750 mm	BG4	c = 1150 mm ... I - 1050 mm I2 = 1700 mm
I = 1750 mm ... 2100 mm	BG5	c = 1300 mm ... I - 1200 mm I2 = 2000mm

[Motor data](#)

[Motor connection](#)

Dimensions

Technical drawing of a three-axis industrial robot arm (model 25631) showing top and side views with dimensions.

Top View Dimensions:

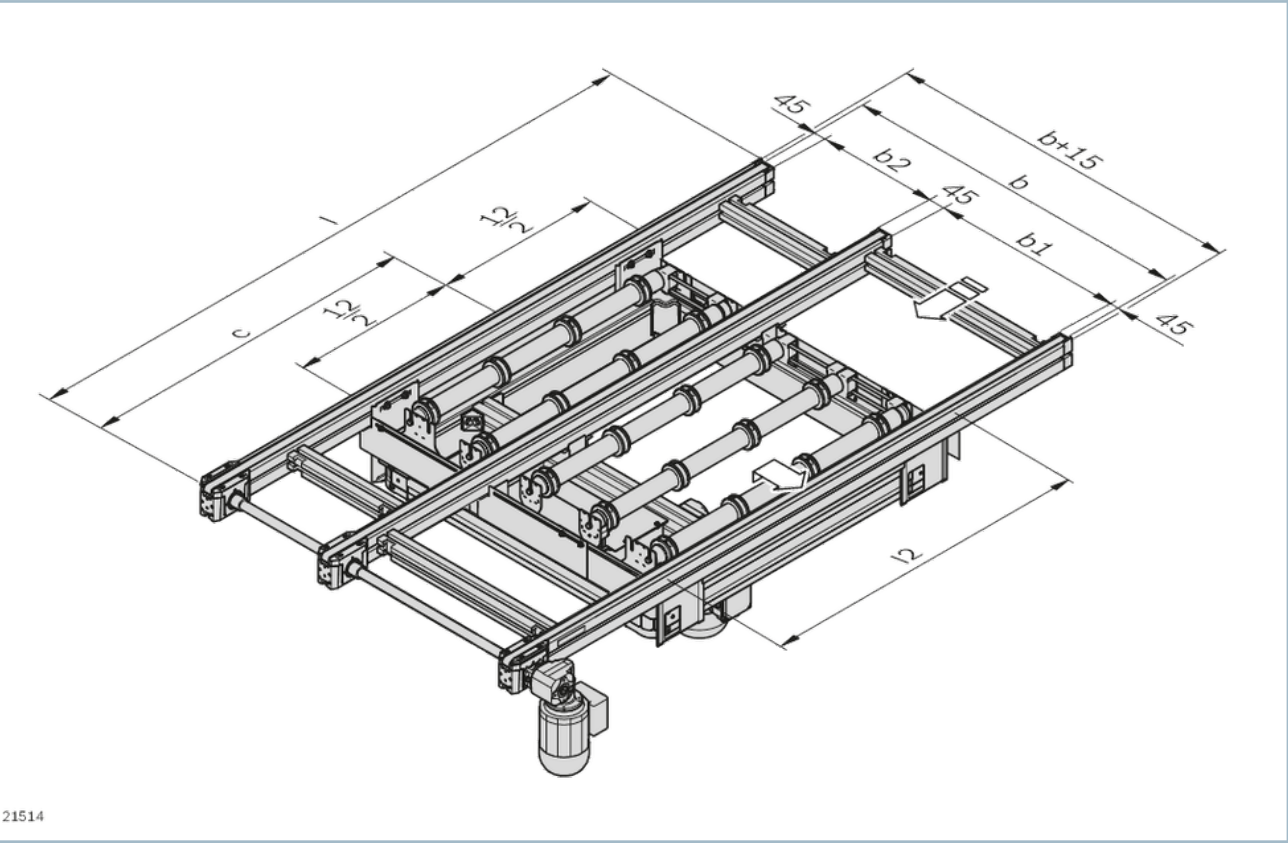
- Overall length: L
- Distance from front flange to center of rotation: c
- Distance from center of rotation to rear flange: 12
- Distance from center of rotation to rear flange (half): $12/2$
- Front flange width: 265
- Rear flange width: 195
- Distance between horizontal axes: b_1 , b_2 , b_3
- Total distance between horizontal axes: b

Side View Dimensions:

- Height of front flange: 352,5
- Height of main body: 260
- Height of rear flange: 518
- Front flange diameter: $\varnothing 136$
- Front flange width: 200
- Front flange mounting hole distance: 237

Ordering codes

LTS/...



Order Parameter

Tracks		2	3	4
b (mm)	Track width in direction of transport	450 ... 675	576 ... 1320	812 ... 1965
b1 (mm)	Track width b1	375 ... 600	240 ... 600	216 ... 600
b2 (mm)	Track width b2			216 ... 600
b3 (mm)	Track width b3			216 ... 600
v_N (m/min) ¹⁾	Nominal speed	0; 6; 9; 12; 15; 18; 21; 36		
U, f (V, Hz)	Voltage, frequency	see motor data		
AT	Motor connection S: cable/plug K: terminal box	S; K		
MS	Motor mounting A: Outside	1; 2	1; 2; 3	1; 2; 3; 4
MA	Motor mounting R: right L: left M: center	R; L		

1) $v_N = 0$, $U = 0$, $f = 0$: without motor and without gear

	No.
Lift transverse unit LTS/B-2	3842998672
Lift transverse unit LTS/B-3	3842998673
Lift transverse unit LTS/B-4	3842998674