**Conveyor system X65**

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**System information**

Chain width 63 mm

![Chain width 63 mm](image)

**Features**

Suitable for a wide range of applications. Preferable in high speed applications. Includes components for pallet handling and vertical wedge conveyors.

**Examples of application areas**

- Tissue paper, gear wheels, aerosol cans, medium size ball bearings, piston parts, yoghurt, fuel injectors, dry batteries, plastic bottles, matches, cheese boxes, coffee and tea packages.

**Technical characteristics**

- Beam width ........................................ 65 mm
- Chain width ........................................ 63 mm
- Chain pitch ........................................ 25.4 mm
- Drive unit capacity ............................ 200-1000 N
- Chain tension limit ............................ 1000 N
- Item width ........................................ 15–140 mm
- Maximum:  
  - conveyor length ......................... 40/8 m*
  - weight on conveyor ...................... 200/80 kg*
  - item weight:  
    - Horizontal transport ................... 10/1 kg*
    - Vertical transport ...................... 2/1 kg*

*Applies to vertical wedge conveyor.

Maximum permitted load per link 1,5 kg

**Watch and learn how to assemble an X65 conveyor system:**

![QR Code](image)
Chains X65

Plain chain

Plain chain
Length 5 m
XLTP 5A65
5117329
Plain link kit *
Plain chain (Ultra low wear)
Length 5 m
XLTP 5A65 C
5117371
*Link kit contains 10 links, 10 pivots, 10 steel pins

Cleated chain Type A

Type A cleats, Length 5 m
h=4 mm XLT 5A65X4 A
h=5.5 mm XLT 5A65X5.5 A
h=9 mm XLT 5A65X9 A
h=12 mm XLT 5A65X12 A
h=17 mm XLT 5A65X17 A
h=30 mm XLT 5A65X30 A
*Use the online configurator to specify and order.

Cleated link kit*

h=4 mm 5117353
h=5.5 mm 5117354
h=9 mm 5117356
h=12 mm 5117346
h=17 mm 5117350
h=30 mm 5117351
* Link kit contains 10 links, 10 pivots, 10 steel pins

Cleated chain Type B

Cleated chain, Length 5 m
XLT 5A65X12 B
Use the online configurator to specify and order.

Cleated link kit*

5117347
*Link kit contains 10 links, 10 pivots, 10 steel pins

Cleated chain Type C

Type C cleats *
Length 5 m
h=12 mm XLT 5A65X12 C
h=15 mm XLT 5A65X15 C
h=30 mm XLT 5A65X30 C
*Use the online configurator to specify and order.

Cleated link kit **

h=12 mm 5117348
h=15 mm 5117349
h=30 mm 5117352
**Link kit contains 10 links, 10 pivots, 10 steel pins

Flat friction top chain

Flat friction top chain
Length 5 m, (PAR1)
XLTP 5A65 FA
XLTP 5A65 FAP
*Use the online configurator to specify and order.

Cleated link kit **

5117357
**Link kit contains 10 links, 10 pivots, 10 steel pins
Chains X65 (continued)

**Flexible cleat chain, Type C**

Flexible cleat chain Type C
Length 5 m
Flexible cleat link kit
10 complete links+pivots+pins

**Flexible cleat chain, Type D**

Flexible cleat chain Type D
Length 5 m
Flexible cleat link kit
10 complete links+pivots+pins

**Friction top chain**

Friction top chain
Length 5 m (PAR 1)
Length 5 m

**Roller top chain**

Roller top chain
Length 5 m (PAR 1)
Length 5 m

**Steel top chain**

Steel top chain
Length 5 m
Steel top link kit
Link kit contains 10 links, 10 pivots, 10 steel pins

**Use the online configurator to specify and order.**

**Friction top chain**

Use the online configurator to specify and order.

**Friction top link kit**

Link kit contains 10 links, 10 pivots, 10 steel pins

**Roller top link kit**

Link kit contains 10 links, 10 pivots, 10 steel pins

**Steel top link kit**

Link kit contains 10 links, 10 pivots, 10 steel pins
Chain accessories X65

Plastic pivot

Plastic pivot X65 5117478
Plastic pivot kit contains 25 items

Steel pin kit

Steel pin kit 5116330
Note. kit contains 25 pcs of XTTD 4.5x30

Pin insertion tool for chain

Pin insertion tool
X65
X65 PRO version* XLMJ 4
XLMJ 4 P
*This product is recommended for frequent users.

Beams X65

Conveyor beam

Beam
Length 3000 +10/-0 mm
Length to order (160- 3000 mm)
XLCB 3A65
XLCB LA65
Slide rail: see page 114.
Beam accessories: see page 113.
The beams have predrilled 8 mm holes

Profile for split conveyor beam

Profile for split conveyor beam
Length 3000 +10/-0 mm
Length to order (30- 3000 mm)
XLCB 3A65 H
XLCB LA65 H

Spacer

Spacer
XLCE A65
Spacer kit contains 10 pcs

Beam section for chain installation

Beam section for chain installation
XLCC 160A65
Including connection strips and screws
Beam accessories X65

Connecting bracket kit

Cover strip for T-slot, aluminium

Cover strip for T-slot
Aluminium, anodized
Length 2 m
Note! Can’t be used with bends

Cover strip for T-slot, PVC

Cover strip for T-slot
Length 3 m
Grey PVC
Note! Can’t be used with bends

Cover strip for T-slot, PVC

Cover strip for T-slot
Length 25 m
Grey PVC

Beam spacer

Beam spacer
Aluminium, anodized
Length 3 m

Articulated beam section

Articulated beam section vertical

Note! Can’t be used with bends
Tools for conveyor beam

Drill fixture

For the Connecting bracket hole pattern

Slide rails X65

Plastic slide rails, narrow

Slide rail
Length 25 m
HDPE (Black) XLCR 25
PA-PE (Grey) XLCR 25 H
PVDF (Natural white) XLCR 25 P
PE-UHMW (White) XLCR 25 U
PE-UHMW conductive (Black) XLCR 25 E

Plastic slide rails for X65

Slide rail
Length 25 m
HDPE (Black) XLCR 25 B
PA-PE (Grey) XLCR 25 HB
Not for use in bends

Aluminium rivets

Aluminium rivets 4 mm for X65 conveyors XLAH 4x6
Extra slide rail in plain bends must be anchored using plastic screws due to lack of space for the rivet crimping tool. Note. Must be ordered in multiples of 250.

Plastic screws for slide rail

Plastic screws 5 mm for XS-X65-X85-XH-X180/X300 beams XLAG 5
See mounting instruction “Anchoring slide rail using plastic screws” on page 468
Note. Must be ordered in multiples of 50

Steel slide rail for X65 beams

XLCR 3 TA
Slide rail (μ=0,15–0,35)
Length 3 m
Acid resistant stainless steel XLCR 3 TA

Rivet crimping pliers

Rivet crimping pliers for X65-X85-XH-XK-XK-X180/X300 slide rail d=4,2 mm 3920500

Mounting tool for slide rail

Mounting tool for slide rail XS, X65 XLMR 140

Drill fixture for slide rail

Drill fixture for X65-X85-XH-XK-X180/X300 slide rail d=4,2 mm 3920500

Note. Must be ordered in multiples of 250.
Slide rails X65 (continued)

Rivet crimping clamp

Rivet crimping clamp for X65-X85-XH-XK-X180/X300
For 4 mm rivets

3923005

Slide rails X65, hardened steel

Steel slide rail, straight

Slide rail, hardened steel
Length 3 m
Delivered with 9 predrilled holes

Steel slide rail for wheel bends

Slide rail for bends, hardened steel
Slide rail for bend, X65 30°
Slide rail for bend, X65 45°
Slide rail for bend, X65 90° & 180°
180°: Use 2 pieces of steel slide rail 90°

Stainless steel rivets

Stainless steel rivet, 4 mm
Rivet for anchoring the slide rails. Must be ordered in multiples of 100.
Note: Do not use in applications where metal chips might get stuck in the hole in the rivet.

Brass rivets

Brass rivets (100 pcs)
Rivets for anchoring the slide rails

Mounting tool for steel slide rail

Mounting tool for X65

Cover strip

Cover strip
Length: 3 m
Material: Plastic PA 12
Cover the opening on the side between the chain and beam. Primarily for straight sections and the outer curves, but can also be mounted on inner curves. Apply using Glue tape 5057208, see mounting instruction 5497EN in Technical library.
Slide rails X65, hardened steel (continued)

Glue tape 3M

Glue tape (for X65, X85, XH)
Length 30 m 5057208
Drive and idler units – introduction

Drive unit types

The X65 system includes Compact (C), Medium (M), and Heavy (H) drive units. Drive unit capacities range from maximum 1000 N for the H types down to maximum 200 N for the Wheel bend drive and Intermediate drive type M.

The actual capacity depends on the speed and type of drive unit. Several configurations are available, including direct driven units with or without slip clutch. Heavy duty drives with suspended motor and transmission chain can also be ordered. Available motors include variable speed types (V) as well as fixed speed motors (F).

Motor specifications

Motors are available for 230/400 V, 50 Hz and 230/460 V or 330/575 V, 60 Hz. All motors except those for Compact drive units can be connected for delta or star configuration by means of jumpers.

Variable speed motors are SEW Movimot, 380–500 V. Note that variable speed motors include a control box that adds 93 mm to the width of the motor.

<table>
<thead>
<tr>
<th>Motor</th>
<th>End drive units</th>
<th>Intermediate drive units</th>
<th>Horizontal bend drive units</th>
<th>Synchronous drive unit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Direct drive, no slip clutch</td>
<td>Direct drive, slip clutch</td>
<td>Direct drive, no slip clutch</td>
<td>Direct drive, no slip clutch</td>
</tr>
<tr>
<td>Compact (WA10)</td>
<td>F</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Medium (WA 20)</td>
<td>F, V</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Heavy (S37, S437)</td>
<td>F, V</td>
<td>F, V</td>
<td>F</td>
<td>F, V</td>
</tr>
<tr>
<td>Heavy, guided (S37, S437)</td>
<td>F, V</td>
<td>F, V</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

Idler unit types

Idler units are available in two versions, Compact and Heavy.

Ordering information

Drive units with motors must be specified using the web-based configurator. The configurator provides detailed information and step-by-step guidance in the specification process. A product code string is generated, containing the specification details. See next page for examples of code strings.

Drive units without motors can be ordered using the designations in the catalogue.

Dimension drawings in catalogue

Note that dimensions relating to drive unit motors depend on the motor specified during the configuration. In most cases, the motors shown in the catalogue drawings represent the largest size.
End drive units X65 Type H, direct drive, with slip clutch

End drive unit, Type H, direct drive with slip clutch

End drive unit, Type C, direct drive, no slip clutch

End drive unit, Type C, direct drive, no slip clutch

End drive unit, max 1000 N
Fixed speed up to 60 m/min
Variable speed up to 120 m/min
Motor on left side
Fixed/variable speed* Without motor
Motor on right side
Fixed/variable speed* Without motor

Effective track length: 0.80 m
*Use online configurator when ordering.
Maximum traction force: see diagram on page 22 in FlexLink’s product catalogue.

End drive unit, max 300 N
Fixed speed up to 35 m/min
Motor on left side
Fixed speed* Without motor
Motor on right side
Fixed speed* Without motor

Effective track length: 0.55 m
*Use online configurator when ordering.
Maximum traction force: see diagram on page 22 in FlexLink’s product catalogue.
End drive units X65 Type M, direct drive, no slip clutch

End drive units X65 Type H, direct drive, no slip clutch

Effective track length: 0.55 m
*Use online configurator when ordering.
Maximum traction force: see diagram on page 22 in FlexLink’s product catalogue.

End drive unit, max 700 N
Fixed speed up to 60 m/min
Variable speed: up to 60 m/min
Motor on left side
Fixed/variable speed*
Without motor

Motor on right side
Fixed/variable speed*
Without motor

End drive unit, Type H, direct drive, no slip clutch

Effective track length: 0.80 m.
*Use online configurator when ordering.
Maximum traction force: see diagram on page 22 in FlexLink’s product catalogue.

End drive unit, max 1000 N
Fixed speed up to 60 m/min
Variable speed up to 120 m/min
Motor on left side
Fixed/variable speed*
Without motor

Motor on left side
Fixed/variable speed*
Without motor (ISO)

XLEB 0A65MNLP
XLEB A65

XLEB 0A65MNRP
XLEB A65

XLEB 0A65HNLP
XLEB A65

XLEB 0A65HNRP
XLEB A65
Drive units for wedge conveyors

End drive unit, Type H, guided chain, no slip clutch

End drive unit, Type H, guided chain, slip clutch

End drive unit, max 1000 N
Direct drive with guided chain. No slip clutch.
Fixed speeds up to 60 m/min.
Variable speed up to 60 m/min.
Motor on left side:
Fixed/variable speed *
Without motor
Motor on right side (not shown):
Fixed/variable speed *
Without motor

Effective track length: 0.80 m
*Use online configurator when ordering.
Maximum traction force: see diagram on page 22 in FlexLink’s product catalogue.

Support bracket kit 5116741
Including screw kit: 6 each of M6S M8×12, BRB 8.4×16, XCAN 8.
End drive units X65, suspended, slip clutch

End drive unit, suspended, slip clutch

End drive unit, max 1000 N
Fixed speeds up to 60 m/min.

Motor on left side:

- Fixed speed*: XLEB A65
- Without motor (ISO): XLEB 0A65HL
- Without motor (ANSI): XLEB 0A65HLA

Motor on right side (not shown):

- Fixed speed*: XLEB A65
- Without motor (ISO): XLEB 0A65HR
- Without motor (ANSI): XLEB 0A65HRA

Effective track length: 0.80 m

*Use online configurator when ordering.

Maximum traction force: see diagram on page 22 in FlexLink’s product catalogue.
Double drive units X65, direct drive

Double drive unit, direct drive, slip clutch

Double drive unit, max 1000 N
Direct drive. Adjustable slip clutch.
Fixed speeds up to 60 m/min.
Variable speed up to 60 m/min.
Motor on left side:
C-C=66 mm
Fixed/variable speed *
Without motor
XLEB DD A65
XLEB 0A65HLPD66
C-C=130–350 mm
Fixed/variable speed *
Without motor
XLEB DD A65
XLEB 0A65HLPD–**
Motor on right side (not shown):
C-C=66 mm
Fixed/variable speed *
Without motor
XLEB DD A65
XLEB 0A65HRPD66
C-C=110–350 mm
Fixed/variable speed *
Without motor
XLEB DD A65
XLEB 0A65HRPD–**

*Use online configurator when ordering.
**Specify C-C when ordering.
Drawing shows C-C 66 mm version.
Effective track length: 0.80 m (each track)
**Maximum traction force: see diagram on page 22 in FlexLink’s product catalogue.

Double drive unit, direct drive, no slip clutch

Double drive unit, max 1000 N
Direct drive. No slip clutch.
Fixed speeds up to 60 m/min.
Variable speed up to 60 m/min.
Motor on left side:
C-C=66 mm
Fixed/variable speed *
Without motor
XLEB DD A65
XLEB 0A65HNLPD66
C-C=110–350 mm
Fixed/variable speed *
Without motor
XLEB DD A65
XLEB 0A65HNLPD–**
Motor on right side (not shown):
C-C=66 mm
Fixed/variable speed *
Without motor
XLEB DD A65
XLEB 0A65HRPD66
C-C=110–350 mm
Fixed/variable speed *
Without motor
XLEB DD A65
XLEB 0A65HRPD–**

*Use online configurator when ordering.
**Specify C-C when ordering.
Drawing shows version with customer specified C-C distance.
Effective track length: 0.80 m (each track)
**Maximum traction force: see diagram on page 22 in FlexLink’s product catalogue.
Intermediate drive units X65, direct drive

Intermediate drive unit M, direct drive, no slip clutch

Direct drive. No slip clutch.
Fixed speeds up to 25 m/min.
Variable speed up to 25 m/min.

Motor on left side
Fixed/variable speed *
Without motor

Motor on right side: (not shown)
Fixed/variable speed *
Without motor

*Use online configurator when ordering.
Effective track length: 1,10 m

Intermediate drive unit H, direct drive, no slip clutch

Direct drive. No slip clutch.
Fixed speeds up to 60 m/min.
Variable speed up to 60 m/min.

Motor on left side: (not shown)
Fixed/variable speed *
Without motor

Motor on right side:
Fixed/variable speed *
Without motor

*Use online configurator when ordering.
Effective track length: 1,67 m + 0,38 m

Intermediate drive unit, max 200 N

Motor on left side
Fixed/variable speed *
Without motor

Motor on right side:
Fixed/variable speed *
Without motor

*Use online configurator when ordering.
Horizontal bend drive unit X65

Horizontal bend drive unit, direct drive, no slip clutch

Horizontal bend drive unit, max 200 N
Direct drive. No slip clutch.
Fixed speeds up to 30 m/min.
Variable speed up to 30 m/min.

Fixed/variable speed
Without motor

XLEW A65
XLEW 18/0A65HNP

*Use online configurator when ordering.

Maximum conveyor length: 20 m
Effective track length: 0.65 m

Support adapters for Horizontal bend drive units

Support adapter for Horizontal bend drive unit
For support beam XCBM..×64 mm  5110445
For support beam XCBM..×88 mm  5110446
Including mounting hardware and mounting instructions. Note. XCBL support beams cannot be used.

Synchronous drive unit X65

Synchronous drive unit for vertical wedge conveyors

Synchronous drive unit
50 Hz 230/400 V

XLED A65H

Insert desired speed instead of # in designation:
60 Hz: –

Maximum traction force: 500 N. See page 22.
Effective track length: 0.80 m
Including two basic units, two cardan shafts, two gear reducers, 3-phase motor, two timing belts and reducer pulleys, motor pulley, transmission cover, mounting plate.
Idler units X65

Idler end unit

**XLEJ A65**

Idler bend unit, 90°

**XLEK 90A65**

**Effective track length:** 0.80 m

Idler end unit Type S

**XLEJ A65 S**

Idler end unit

**XLEJ A65**

Idler bend unit, 90°

**XLEK 90A65**

**Effective track length:** 0.40 m 1-way (0.70 m 2-way)

Idler end unit Type S

**Effective track length:** 0.45 m

Protective cover for idler end unit

**XLSJ 116**

Protective cover for XLEJ A65 S

**Including mounting screws (M8).**

Protective cover for idler end unit

**XLSJ 182**

Protective cover for XLEJ A65

**© FlexLink 2019**
X-bends

X-bend

For optional mounting of Idler end unit or Drive unit at the end (A) or (B)

Effective track length: 2,1 m

XLCX 65 L

X-bend

For optional mounting of Idler end unit or Drive unit at the end (A) or (B)

Effective track length: 2,1 m

XLCX 65 R

X-bend

For optional mounting of Idler end unit or Drive unit at the end (A) or (B)

Effective track length: 3 m

XLCX 65 D
Components for wedge track width adjustment

Width adjustment actuator 660 mm

Width adjustment actuator 950 mm

Angle gear unit

Shaft

Handwheel for 10 mm shaft

Width adjustment actuator 660 mm

Including beam and angle gear unit

Width adjustment actuator 950 mm

Including beam and angle gear unit

The shaft is used to connect angle gear units XCFW 90 to synchronize adjustment of the track width. Use XLAP 28 spring pins to secure the shafts axially.

Aluminium, anodized
Length 3 m

Handwheel for 10 mm shaft

© FlexLink 2019 Components for wedge track width adjustment
Wheel bends X65

Wheel bend, 30°

Wheel bend, 45°

Wheel bend, 90°

Wheel bend, 180°

Wheel bend, 30°

Wheel bend, 45°

Wheel bend, 90°

Wheel bend, 180°

Wheel bend, 210°

Wheel bend, 30°–180°

Wheel cover for Wheel bend with no return chain

Wheel cover for X65/XL, XT, X85, XH

Wheel cover for X65/XL, XT, X85, XH

Markers for cutting and adjustment to specific conveyor system.

Example: To fit the wheel cover to a X85 system, cut the part marked XH (see figure A).

To fit the wheel cover to a XT system, cut the parts marked X85 and XH.
Plain bends X65

Plain bend, 30°

Plain bend, 30°±1°
R=300±10 mm
R=500±10 mm
R=700±10 mm
R=1000±10 mm

Effective track lengths:
R300: 0,60 m 1-way (1,15 m 2-way)
R500: 0,70 m 1-way (1,35 m 2-way)
R700: 0,80 m 1-way (1,55 m 2-way)
R1000: 0,95 m 1-way (1,85 m 2-way)

Including Support rail 5112957

Plain bend, 60°

Plain bend, 60°±1°
R=500±10 mm
R=700±10 mm
R=1000±10 mm

Effective track lengths:
R500: 0,95 m 1-way (1,85 m 2-way)
R700: 1,15 m 1-way (2,30 m 2-way)
R1000: 1,45 m 1-way (2,90 m 2-way)

Including Support rail 5112957

Plain bend, 45°

Plain bend, 45°±1°
R=300±10 mm
R=500±10 mm
R=700±10 mm
R=1000±10 mm

Effective track lengths:
R300: 0,65 m 1-way (1,35 m 2-way)
R500: 0,80 m 1-way (1,60 m 2-way)
R700: 0,95 m 1-way (1,90 m 2-way)
R1000: 1,20 m 1-way (2,40 m 2-way)

Including Support rail 5112957

Plain bend, 90°

Plain bend, 90°±1°
R=300±10 mm
R=500±10 mm
R=700±10 mm
R=1000±10 mm

Effective track lengths:
R300: 0,90 m 1-way (1,75 m 2-way)
R500: 1,20 m 1-way (2,40 m 2-way)
R700: 1,50 m 1-way (3,00 m 2-way)
R1000: 2,00 m 1-way (3,95 m 2-way)

Including Support rail 5112957

Plain bend, 5°-45°, 46°-90°

Plain bend, 5°-45°±1°
R=300-1000±10 mm
R=1001-2000±10 mm
Plain bend, 46°-90°±1°
R=300-1000±10 mm
R=1001-2000±10 mm

Including Support rail 5112957
Support rail for plain bends X65

Support rail for use with X65 chain

For use with X65 Chain, 5112957

Support rail
Length 3 m
PA-PE (μ=0,1–0,25) (Grey)
Support rails always included in the delivery of all X65 plain bend

Mounting tool for support rail 5112957

Mounting tool for support rail 3923686

Support rail for use with XL chain

For use with XL Chain, 5048390

Support rail for plain bends
Length 2,4 m
Polyamide
Fix with sheet metal screw ISO 7049 4,2x9,5 or similar. See page 463 for installation instructions.

Vertical bends X65

Vertical bend, 5°

XLBV 5A65R300

Effective track length: 0,20 m 1-way (0,40 m 2-way)

Vertical bend, 7°

XLBV 7A65R300

Vertical bend, 7°

R300: 0,20 m 1-way (0,40 m 2-way)
R1000: 0,30 m 1-way (0,60 m 2-way)
Vertical bends X65 (continued)

**Vertical bend, 15°**

![Diagram of vertical bend 15°]

**Effective track length:** 0,25 m 1-way (0,50 m 2-way)

- **XLBV 15A65R300**

**Vertical bend, 30°**

![Diagram of vertical bend 30°]

**R = 300, A = 299, B = 80**

- **XLBV 30A65R300**
- **XLBV 30A65R1000**

**Effective track length:**
- **R300:** 0,35 m 1-way (0,65 m 2-way)
- **R1000:** 0,70 m 1-way (1,40 m 2-way)
- **R1225:** 0,85 m 1-way (1,65 m 2-way)

**Vertical bend, 45°**

![Diagram of vertical bend 45°]

**R = 300, A = 349, B = 144**

- **XLBV 45A65R300**
- **XLBV 45A65R1000**

**Effective track length:**
- **R300:** 0,45 m 1-way (0,80 m 2-way)
- **R1000:** 0,95 m 1-way (1,90 m 2-way)

**Vertical bend, 50°**

![Diagram of vertical bend 50°]

- **XLBV 50A65R1000**

**Effective track length:** 1,10 m 1-way (2,15 m 2-way)

**Vertical bend, 60°**

![Diagram of vertical bend 60°]

- **XLBV 60A65R300**

**Effective track length:** 0,50 m 1-way (0,95 m 2-way)
Vertical bends X65 (continued)

**Vertical bend, 90°**

![Diagram of vertical bend, 90°](image1)

- Effective track length:
  - \(R=300\): 0.70 m 1-way (1.30 m 2-way)
  - \(R=1000\): 1.75 m 1-way (3.50 m 2-way)

**Vertical bend, 5°–90°**

![Diagram of vertical bend, 5°–90°](image2)

- XLBV EA65R300
- XLBV EA65R1000

The bend is cut in the middle to the desired angle and assembled using connecting strips. The angle “E” must be specified when ordering.

---

**Angle plates X65**

**Angle plate, straight**

![Diagram of angle plate, straight](image3)

- Angle plate
- Length 3 m
- XLRP 3

**Angle plate for 90° bend**

![Diagram of angle plate for 90° bend](image4)

- Angle plate for 90° bend
- Inner radius 182.5 mm
- XLRM 90

*Used with XLBH 90A65R150 *

**Angle plate for 180° bend**

![Diagram of angle plate for 180° bend](image5)

- Angle plate for 180° bend
- Inner radius 182.5 mm
- XLRM 180

*Used with XLBH 180A65R150 and XLEW A65*
Front piece X65

Front piece
Length 3 m

SLVD 3

Sliding strip for front piece
Length 2 m

SLVG 2

The sliding strip must be anchored to the front piece.

Front piece upper bend
Upper bend, 60°

XLVA 60R352

Includes connecting strip with screws

Front piece lower bend
Lower bend, 60°

XLVB 60R245

Includes connecting strip with screws

Linkage kit for front piece

Linkage kit
W=130, D=33
W=180, D=58

XLVK 33
XLVK 58

Kit consists of two support pairs and one locking device.

Bend support for front piece

Bend support
D=33 mm
D=58 mm

XLVS 33
XLVS 58
Drip trays & drip pans – introduction

Drip handling

Drip trays serve two purposes:
- Prevent access to the underside of the conveyor, to eliminate the risk of personal injury, especially in conjunction with cleated chains.
- Protect the floor and components against drips when oily or wet parts are conveyed.

The drip trays are attached to the conveyor beam by means of drip tray brackets. The following drip handling components are suitable for use with the X65 conveyor system.

Drip tray components

<table>
<thead>
<tr>
<th>Item</th>
<th>Designation</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drip tray</td>
<td>XLDT 3×107 B</td>
<td>Length 3 m</td>
</tr>
<tr>
<td>Drip tray bracket</td>
<td>XLDB 21×100</td>
<td></td>
</tr>
<tr>
<td>Drip tray connector</td>
<td>XLDJ 107 B</td>
<td>With drip outlet</td>
</tr>
<tr>
<td>Drip tray connector with integrated drip catcher</td>
<td>XLDJ 107 BW</td>
<td>With drip outlet</td>
</tr>
<tr>
<td>Connecting strip</td>
<td>XLCJ 5×140</td>
<td></td>
</tr>
<tr>
<td>End pan for drip tray</td>
<td>XLDIE 107 B</td>
<td>With drip outlet</td>
</tr>
<tr>
<td>End cap for drip tray</td>
<td>XLDCE 107 B</td>
<td></td>
</tr>
</tbody>
</table>

Drip catchers

<table>
<thead>
<tr>
<th>Item</th>
<th>Designation</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drip catcher 53 mm</td>
<td>XHDS 3×33</td>
<td>Length 3 m</td>
</tr>
<tr>
<td>Drip catcher 83 mm</td>
<td>XHDS 3×83</td>
<td>Length 3 m</td>
</tr>
<tr>
<td>Drip catcher bracket assembly</td>
<td>XHDR 23</td>
<td></td>
</tr>
</tbody>
</table>

Drip pans

<table>
<thead>
<tr>
<th>Item</th>
<th>Designation</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drip pan for wheel bend 30°</td>
<td>XLDH 30×107 B</td>
<td>With drip outlet</td>
</tr>
<tr>
<td>Drip pan for wheel bend 45°</td>
<td>XLDH 45×107 B</td>
<td>With drip outlet</td>
</tr>
<tr>
<td>Drip pan for wheel bend 90°</td>
<td>XLDH 90×107 B</td>
<td>With drip outlet</td>
</tr>
<tr>
<td>Drip pan for wheel bend 180°</td>
<td>XLDH 180×107 B</td>
<td>With drip outlet</td>
</tr>
<tr>
<td>Drip pan, lower, for vertical bend</td>
<td>XLDV 30×107 BL</td>
<td></td>
</tr>
<tr>
<td>Drip pan, upper, for vertical bend</td>
<td>XLDV 30×107 BU</td>
<td></td>
</tr>
<tr>
<td>End pan for idler end unit</td>
<td>XLDD 107 B</td>
<td>With drip outlet</td>
</tr>
</tbody>
</table>

Important

With drip trays, standard beam support brackets for system X65 must be used. Brackets for 107 mm wide drip trays are suitable. See page 317 for more information.
Drip trays X65

Drip tray
Length 3 m
XLDT 3×107 B

Drip tray bracket
XLDB 21×100

Drip tray connector
With drip outlet
Including screw kit
XLDJ 107 B

Drip tray connector with drip catcher
With drip outlet
Including screw kit
XLDJ 107 BW

Connecting strip
Connecting strip with set screws
XLCJ 5×140

End pan for drip tray
With drip outlet
Including screw kit
XLDE 107 B

End cap for drip tray
Including screw kit
XLDC 107 B

Note. Must be ordered in multiples of 10
Drip catchers X65

Drip catcher 53 mm

![Drip catcher 53 mm](image1)

Drip catcher 53 mm
Length 3 m

XHDS 3×53

Drip catcher 83 mm

![Drip catcher 83 mm](image2)

Drip catcher 83 mm
Length 3 m

XHDS 3×83

Drip catchers X65

Drip catcher bracket assembly

![Drip catcher bracket assembly](image3)

Drip catcher bracket assembly
Including T-bolts and nuts

XHDR 23

Drip pans X65

Drip pan for wheel bend 30°

![Drip pan for wheel bend 30°](image4)

Drip pan for wheel bend 30°
Including screw kit

XLDH 30×107 B

Drip pan for wheel bend 90°

![Drip pan for wheel bend 90°](image5)

Drip pan for wheel bend 90°
Including screw kit

XLDH 90×107 B

Drip pan for wheel bend 45°

![Drip pan for wheel bend 45°](image6)

Drip pan for wheel bend 45°
Including screw kit

XLDH 45×107 B

Drip pan for wheel bend 180°

![Drip pan for wheel bend 180°](image7)

Drip pan for wheel bend 180°
Including screw kit

XLDH 180×107 B

Drip pan for wheel bend 180°
Including screw kit

XLDH 180×107 B
Drip pans X65 (continued)

Drip pan, lower, for vertical bend
- \( \alpha = 30° \)
- \( \alpha = 45° \)
- \( \alpha = 60° \)
- \( \alpha = 90° \)

Including screw kit

Drip pan, upper, for vertical bend
- \( \alpha = 30° \)
- \( \alpha = 45° \)
- \( \alpha = 60° \)
- \( \alpha = 90° \)

Including screw kit

Drip pan, upper, for 90° vertical bend
- With drip outlet

Including screw kit

End pan for idler end unit
- With drip outlet

Including screw kit

Drip pan, lower, for vertical bend
- \( \alpha = 30° \)
- \( \alpha = 45° \)
- \( \alpha = 60° \)
- \( \alpha = 90° \)

Drip pan 30° with drip catcher
- With integrated drip catcher

Including screw kit

Drip pan 45° with drip catcher
- With integrated drip catcher

Including screw kit

Drip pan 90° with drip catcher
- With integrated drip catcher

Including screw kit

Drip pan 180° with drip catcher
- With integrated drip catcher

Including screw kit

Drip pan for wheel bend 30°
- \( \alpha = 30° \)

Drip pan for wheel bend 45°
- \( \alpha = 45° \)

Drip pan for wheel bend 90°
- \( \alpha = 90° \)

Drip pan for wheel bend 180°
- \( \alpha = 180° \)

Including screw kit
Drip pans X65 (continued)

Guide rail system

See “Guide rail components” on page 289

Conveyor support

See “Conveyor support components” on page 317