

**Motorized solutions
for interior blinds.**

Catalogue

catalogue

curtain track systems 2024



Motorized solutions for interior blinds.



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Signs and symbols.



CE-Certified.



VDE-Certified.



UL-Listed.



Available as 110 V / 60 Hz version.



Perforated drive belt, textile, grey.
Recommended motors: EasyTrack, EasyTrack Plus,
EasyTrack Comfort.
To be used only with TX Endcap Drive-Side for
Trietex Classic Rail Profile



Perforated drive belt, plastic, black.
Recommended motors: Elektra, EcoTrack.



TX toothed drive belt.
Recommended motors: Elektra, EcoTrack,
EasyTrack Plus 45 and stronger.



Tandem available.



Tandem and Double Tandem available.



Radio control receiver – fully integrated (comfort
version – not in basic version).



Radio control receiver – optional.



Group Control Possible.



Uses wheels for movement



Glider, made of material, which has special
gliding characteristics.



For curtain tracks which close only from one side, left and right versions of the master carrier are necessary, because the overlapping arm needs to be bent into different directions, depending on which end of the rail the motor / stack is attached. If a centre closing curtain track system needs to be set up, two identical master carriers must be used.



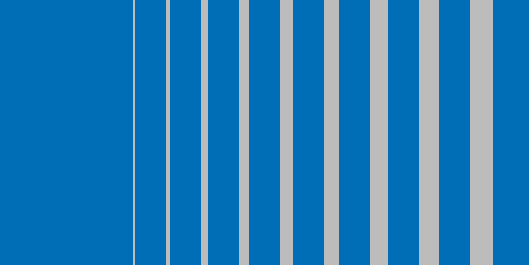
Master carrier right: For single side systems, where the motor is attached on the right end of the rail, the overlapping arm will run in front of the rail. (the left version would run behind the rail!)



Master carrier left: For single side systems, where the motor is attached on the left end of the rail, the overlapping arm will run in front of the rail. (the right version would run behind the rail!)



We are supplying all motors without rail gears – they need to be ordered separately.
For most applications (except Tandem) the corresponding set in white colour for toothed drive belt has the article no. 2-164-12-02.



Advantages of Synchronous Curtain Track Motors.



Trietex® uses in its curtain track motors a different drive technology than most other manufacturers. They are synchronous motors that work directly with 110 V / 230 V voltage.

Torque motor (synchronous rotary motor) consist of a fixed primary coil unit (primary part) and rotate magnet ring (rotor or secondary part). The primary part includes a coil unit that is encapsulated in thermally conductive epoxy. The rotor consists from steel ring with glued permanent magnets. The smoothness of movement achieved by sinusoidal commutation of currents in coils.

Synchronous motors have big advantages compared to other technologies.

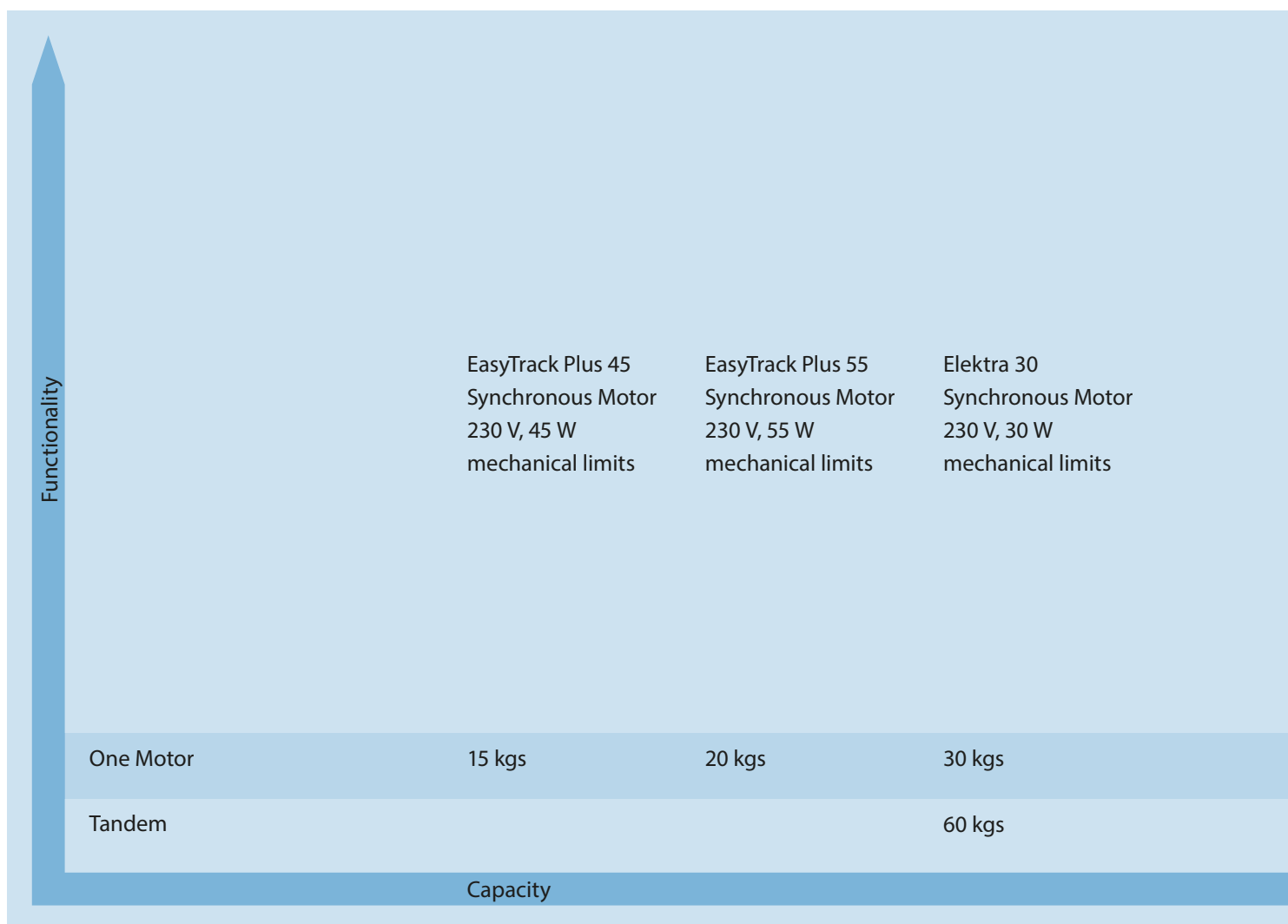


1. Mechanical transmission maintenance and operating costs are considerably reduced when implementing direct drive motors. They are **brushless** motors that are far less subject to the normal wear off than other motors.
2. Synchronous drives always go on the same constant speed for all motors connected to the same power source.
3. Even in the case of blockage of a motor the motor is neither damaged by overheating nor has a significant increase in the power consumption.
4. Synchronous motors have a lower inrush current than other motor technologies. This is why the power consumption (in Watts) cannot be compared with asynchronous drives. For comparisons please refer to the documentation "Limitations for Elektra curtain tracks".



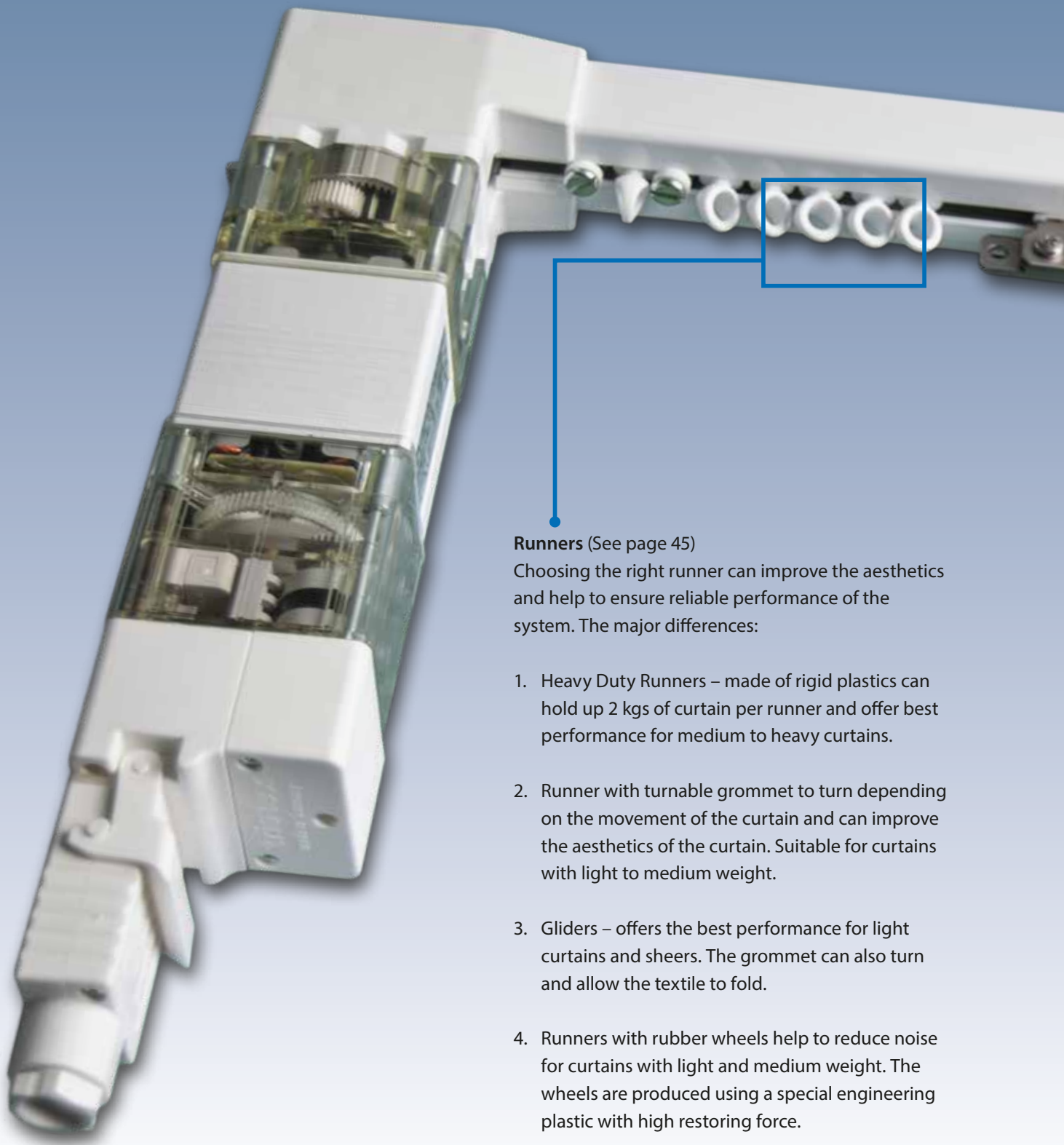


Overview Trietex Curtain Track Motor Range.





<p>EcoTrack-S 35 Sync. Motor 230 V, 35 W electronic limits Dry contacts RC integrated silent</p>	<p>EcoTrack-S 45 Sync. Motor 230 V, 45 W electronic limits Dry contacts RC integrated silent</p>	<p>Elite 72 Async. Motor 110-230V electronic Limits Dry contacts RC integrated silent</p>		
<p>Elektra-S 35 Sync. Motor 230 V, 35 W mech. limits silent</p>	<p>Elektra-S 45 Sync. Motor 230 V, 45 W mech. limits silent</p>	<p>Elektra 45 Sync. Motor 230 V, 45 W mech. limits</p>	<p>Elektra 60 Sync. Motor 230 V, 60 W mech. limits</p>	<p>Elektra XL Sync. Motor 230 V, 65 W mech. limits</p>
35 kgs	45 kgs	45 kgs	60 kgs	65 kgs
60 kgs	80 kgs	80 kgs	90 kgs	100 kgs



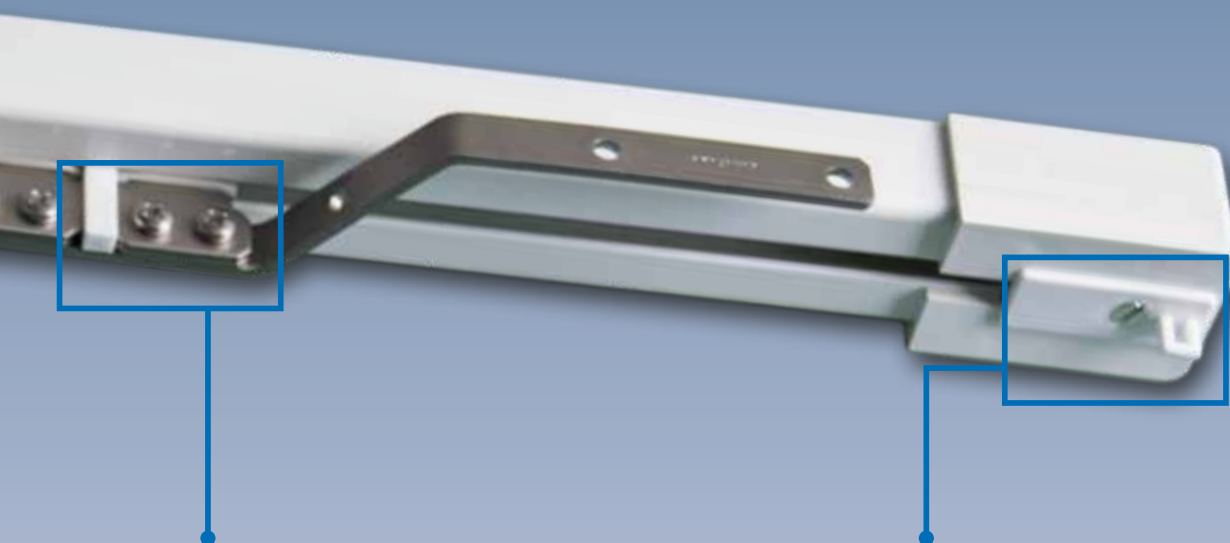
Runners (See page 45)

Choosing the right runner can improve the aesthetics and help to ensure reliable performance of the system. The major differences:

1. Heavy Duty Runners – made of rigid plastics can hold up 2 kgs of curtain per runner and offer best performance for medium to heavy curtains.
2. Runner with turnable grommet to turn depending on the movement of the curtain and can improve the aesthetics of the curtain. Suitable for curtains with light to medium weight.
3. Gliders – offers the best performance for light curtains and sheers. The grommet can also turn and allow the textile to fold.
4. Runners with rubber wheels help to reduce noise for curtains with light and medium weight. The wheels are produced using a special engineering plastic with high restoring force.

The System.

The Trietex curtain track system is extremely versatile. The rail can be used to build skylight and wintergarden systems and is bendable, as well. It consists of a rigid aluminium rail (powder coated or anodized) with a special enforced timing belt.



Master Carriers (See pages 41–44)

Master carriers are pulling actively the curtain and play an important role in every system. Choosing the right master carrier helps to achieve optimale performance. There are three major options:

1. Wheeled vs. gliding master carrier – Wheels on the master carrier help with a heavy curtain while gliding master carriers offer best performance on light curtains and sheers.
2. Standard overlap and XL – the standard overlap offers a sufficient overlap in combination with a strong overlap arm suitable even for heavy curtains. The XL offers an extended overlap arm and is helpful in improving a blackout effect. For very heavy curtains use only standard overlap master carriers to reduce a possible leverage effect that could cause friction in the system.
3. Emergency Release Master Carrier – only available for toothed drive belt. Allows in case of emergency to manually override the curtain by hand draw.

Rail Gears (See pages 38–40)

all rail gears come with precise ball bearings to avoid any kind of deterioration.

EasyTrack Plus – ease of use and convenience.



The EasyTrack Plus motors are an easy and affordable way to motorize smaller and lighter curtain tracks. The curtain is being transported by a textile transport or toothed drive belt. In case of emergency it can also be moved by hand – without any damage to the system or recalibration.

This motor is based on the **Trietex**® product line of synchronous motors with their well-known reliability that lasts so long. It uses mechanical push button limit switches to control start and stop points.

Specifications:

Type	Synchronous motor
Voltage	230 V / 50 Hz
Power input	30, 45 or 55 W
Speed	270 mm/s
Limiting size	See limit sizes table.
Dimensions	48 x 59 x 145 mm up to 202 mm (depending on the motor type)
Approvals	CE

EasyTrack Plus Types – without rail gear (*1):

Article No.	Description	Colour	Pack Unit
2-618-23-12	ETP 30 W 230 V	white	1 pc.
2-618-24-12	ETP 45 W 230 V	white	1 pc.
2-618-25-12	ETP 55 W 230 V	white	1 pc.

Limit Sizes:	EasyTrack Plus 30	EasyTrack Plus 45	EasyTrack Plus 55
Max. recommended weight	10 kgs	15 kgs	20 kgs
Max. recommended system size	Approximately 4.5 m	Approximately 4.5 m	Approximately 5 m

The EasyTrack Plus series are not recommended for sloped or curved rails.
 110 V versions on request.

Elite – silence at great value.



The new Elite - the fast running curtain track motor with integrated electronic end position switches and handstart function. In case of emergency, it can also be moved easily by hand – without any damage to the system or recalibration.

The strong DC motor can be started by pulling the curtain in the direction it should move. It can also be controlled by wall switch, dry contacts or with the integrated remote receiver module.

Specifications:

Type	Asynchronous motor / DC
Voltage	230 V and 110 V autosensing
Power input	72 W
Speed	180 mm/s
Limiting size	width 10m, height 4 m, 60 kg
Dimensions	333 x 67,5 x 53 mm (*1)
Approvals	CE

Elite, without rail gear (*2):

Article No.	Description	Colour	Pack Unit
2-618-37-12	ELITE 72W white *3)	white	1 pc.
2-201-22-04	RTX-206 radio control 6 ch blk. (only for integrated radio)	white	1 pc.
2-201-36-03	RTX-216 radio control 16 ch slv. (only for integrated radio)	white	1 pc.



Elite motor is available on request with integrated Wifi or external battery.

All technical data are subject to change without further notice. Patent Pending.

*1) Dimensions are for motor without plug and rail gear.

*2) See "TX Gears and Gear Sets" on page 39.

*3) Motor is delivered with cable approx. 1,5m without plug. Please add connector 2-196-06-02 for retrofit systems.

Elektra Series – the tried and true.



only 230 V, 30-45W.



only 110 V, 30-45W.



This is the quality that only **Trietex**[®] can offer. Don't settle for an imitation to operate your vertical blinds and curtain tracks. The robust **Trietex**[®] design ensures you that you will be able to operate your motor for decades without expensive maintenance or repairs.

The drives contain mechanical end switches. They are available with 30, 45, 60 or 65 Watts of power and with different gear ratios for various speed levels. Also available with 110 Volts and UL-Approval (except Elektra 60).

Specifications:	Elektra 30, Synchronous Motor	Elektra 45, Synchronous Motor
Scope	Curtain Track Skylights Special Shading Vertical Blinds	Curtain Track Skylights Special Shading
Voltage	230 V / 50 Hz	230 V / 50 Hz
Rated current	130 mA	200 mA
Power input	30 W	46 W
Rated torque	12 Ncm	18 Ncm
Available gears	90 RPM – 130 mm/s	90 RPM – 130 mm/s 136.4 RPM – 190 mm/s
Dimensions	49 x 59 x 206 mm (*1)	49 x 59 x 234 mm (*1)
Warranty (Bring-In)	24 Months	24 Months
Specifications:	Elektra 60, Synchronous Motor	Elektra XL, Synchronous Motor
Scope	Curtain Track Skylights Special Shading	Curtain Track Skylights Special Shading
Voltage	230 V / 50 Hz	230 Volts / 50 Hz
Rated current	270 mA	130 mA
Power input	60 W	65 W
Rated torque	26 Ncm	30 Ncm
Available gears	90 RPM – 130 mm/s 136.4 RPM – 190 mm/s	90 RPM – 130 mm/s 136.4 RPM – 190 mm/s
Dimensions	49 x 59 x 234 mm (*1)	49 x 59 x 262 mm (*1)
Warranty (Bring-In)	24 Months	24 Months

Elektra Types – 230 V, without rail gear (*1):

Article No.	Description	Colour	Pack Unit
2-698-23-22	ELT 30 W 230 V, tandem master	white	1 pc.
2-628-23-12	ELT 30 W 230 V, tandem slave	white	1 pc.
2-698-23-23	ELT 30 W 230 V, tandem master	grey	1 pc.
2-628-23-13	ELT 30 W 230 V, tandem slave	grey	1 pc.
2-698-23-24	ELT 30 W 230 V, tandem master	black	1 pc.
2-628-23-14	ELT 30 W 230 V, tandem slave	black	1 pc.
2-698-24-22	ELT 45 W 230 V, tandem master	white	1 pc.
2-628-24-12	ELT 45 W 230 V, tandem slave	white	1 pc.
2-698-24-23	ELT 45 W 230 V, tandem master	grey	1 pc.
2-628-24-13	ELT 45 W 230 V, tandem slave	grey	1 pc.
2-698-24-24	ELT 45 W 230 V, tandem master	black	1 pc.
2-628-24-14	ELT 45 W 230 V, tandem slave	black	1 pc.
2-69A-24-22	ELT 45 W 230 V, fast, tandem master	white	1 pc.
2-62A-24-12	ELT 45 W 230 V, fast, tandem slave	white	1 pc.
2-69A-24-23	ELT 45 W 230 V, fast, tandem master	grey	1 pc.
2-62A-24-13	ELT 45 W 230 V, fast, tandem slave	grey	1 pc.
2-69A-24-24	ELT 45 W 230 V, fast, tandem master	black	1 pc.
2-62A-24-14	ELT 45 W 230 V, fast, tandem slave	black	1 pc.

*1) See "TX Gears and Gear Sets" on page 39.

Elektra Types – 230 V, without rail gear (*1):

Article No.	Description	Colour	Pack Unit
2-698-26-22	ELT 60 W 230 V, tandem master	white	1 pc.
2-628-26-12	ELT 60 W 230 V, tandem slave	white	1 pc.
2-698-26-23	ELT 60 W 230 V, tandem master	grey	1 pc.
2-628-26-13	ELT 60 W 230 V, tandem slave	grey	1 pc.
2-698-26-24	ELT 60 W 230 V, tandem master	black	1 pc.
2-628-26-14	ELT 60 W 230 V, tandem slave	black	1 pc.
2-69A-26-22	ELT 60 W 230 V, fast, tandem master	white	1 pc.
2-62A-26-12	ELT 60 W 230 V, fast, tandem slave	white	1 pc.
2-69A-26-23	ELT 60 W 230 V, fast, tandem master	grey	1 pc.
2-62A-26-13	ELT 60 W 230 V, fast, tandem slave	grey	1 pc.
2-69A-26-24	ELT 60 W 230 V, fast, tandem master	black	1 pc.
2-62A-26-14	ELT 60 W 230 V, fast, tandem slave	black	1 pc.

*1) See "TX Gears and Gear Sets" on page 39.

Elektra Types – 230 V, with double shaft exit for Wintergarden / Skylight Systems:

Article No.	Description	Colour	Pack Unit
2-697-23-22	ELT 30 W 230 V	white	1 pc.
2-697-23-23	ELT 30 W 230 V	grey	1 pc.
2-697-24-22	ELT 45 W 230 V	white	1 pc.
2-697-24-23	ELT 45 W 230 V	grey	1 pc.
2-697-26-22	ELT 60 W 230 V	white	1 pc.
2-697-26-23	ELT 60 W 230 V	grey	1 pc.
2-697-27-22	ELT 65 W 230 V	white	1 pc.
2-697-27-23	ELT 65 W 230 V	grey	1 pc.



Motors are shipped without rail gear – please order 2x rail gear set (normally 2x 2-164-12-02 per motor).

For cover and connection rod please see “Components for Wintergarden System 5066”.

Motors are suitable for System 5066 and Skyglide (with wall mounting only).

Elektra Types – 110 V, without rail gear (*1):

Article No.	Description	Colour	Pack Unit
2-698-13-22	ELT 30 W 110 V, tandem master	white	1 pc.
2-628-13-12	ELT 30 W 110 V, tandem slave	white	1 pc.
2-698-13-23	ELT 30 W 110 V, tandem master	grey	1 pc.
2-628-13-13	ELT 30 W 110 V, tandem slave	grey	1 pc.
2-698-13-24	ELT 30 W 110 V, tandem master	black	1 pc.
2-628-13-14	ELT 30 W 110 V, tandem slave	black	1 pc.
2-698-14-22	ELT 45 W 110 V, tandem master	white	1 pc.
2-628-14-12	ELT 45 W 110 V, tandem slave	white	1 pc.
2-698-14-23	ELT 45 W 110 V, tandem master	grey	1 pc.
2-628-14-13	ELT 45 W 110 V, tandem slave	grey	1 pc.
2-698-14-24	ELT 45 W 110 V, tandem master	black	1 pc.
2-628-14-14	ELT 45 W 110 V, tandem slave	black	1 pc.
2-69A-14-22	ELT 45 W 110 V, fast, tandem master	white	1 pc.
2-62A-14-12	ELT 45 W 110 V, fast, tandem slave	white	1 pc.
2-69A-14-23	ELT 45 W 110 V, fast, tandem master	grey	1 pc.
2-62A-14-13	ELT 45 W 110 V, fast, tandem slave	grey	1 pc.
2-69A-14-24	ELT 45 W 110 V, fast, tandem master	black	1 pc.
2-62A-14-14	ELT 45 W 110 V, fast, tandem slave	black	1 pc.



For normal curtain track use (One motor on one rail) please order motor type "master" – this motor is capable of working alone or together with a slave in a tandem combination. You can simply replace the previous type "Standard" by "Tandem Master".

*1) See "TX Gears and Gear Sets" on page 39.

Elektra XL Types – 230 V, without rail gear (*1):

Article No.	Description	Colour	Pack Unit
2-698-27-22	ELT 65 W 230 V, tandem master	white	1 pc.
2-628-27-12	ELT 65 W 230 V, tandem slave	white	1 pc.
2-698-27-23	ELT 65 W 230 V, tandem master	grey	1 pc.
2-628-27-13	ELT 65 W 230 V, tandem slave	grey	1 pc.
2-698-27-24	ELT 65 W 230 V, tandem master	black	1 pc.
2-628-27-14	ELT 65 W 230 V, tandem slave	black	1 pc.
2-69A-27-22	ELT 65 W 230 V, fast, tandem master	white	1 pc.
2-62A-27-12	ELT 65 W 230 V, fast, tandem slave	white	1 pc.
2-69A-27-23	ELT 65 W 230 V, fast, tandem master	grey	1 pc.
2-62A-27-13	ELT 65 W 230 V, fast, tandem slave	grey	1 pc.
2-69A-27-24	ELT 65 W 230 V, fast, tandem master	black	1 pc.
2-62A-27-14	ELT 65 W 230 V, fast, tandem slave	black	1 pc.

Elektra XL Types – 110V, without rail gear (*1):

Article No.	Description	Colour	Pack Unit
2-698-17-22	ELT 65 W 110 V, tandem master	white	1 pc.
2-628-17-12	ELT 65 W 110 V, tandem slave	white	1 pc.
2-698-17-23	ELT 65 W 110 V, tandem master	grey	1 pc.
2-628-17-13	ELT 65 W 110 V, tandem slave	grey	1 pc.
2-698-17-24	ELT 65 W 110 V, tandem master	black	1 pc.
2-628-17-14	ELT 65 W 110 V, tandem slave	black	1 pc.
2-69A-17-22	ELT 65 W 110 V, fast, tandem master	white	1 pc.
2-62A-17-12	ELT 65 W 110 V, fast, tandem slave	white	1 pc.
2-69A-17-23	ELT 65 W 110 V, fast, tandem master	grey	1 pc.
2-62A-17-13	ELT 65 W 110 V, fast, tandem slave	grey	1 pc.
2-69A-17-24	ELT 65 W 110 V, fast, tandem master	black	1 pc.
2-62A-17-14	ELT 65 W 110 V, fast, tandem slave	black	1 pc.

*1) See "TX Gears and Gear Sets" on page 39.

Elektra-S Series – silence and reliability.



The Elekra S Series combines the legendary reliability of the Elektra Series with the brand new Silent Rotor Technology by **Trietex**[®]. A specially designed rotor eliminates almost 90 % of the Vibrations – making it the most silent synchronous motor for curtain track and special shading applications.

Elektra-S Series is not recommended for lifting operations and sloped systems.

Specifications:	Elektra-S35, Synchronous Motor	Elektra-S45, Synchronous Motor
Scope	Curtain Track Skylights Special Shading Vertical Blinds	Curtain Track Skylights Special Shading Vertical Blinds
Voltage	230 Volts / 50 Hz	230 Volts / 50 Hz
Rated current	130 mA	200 mA
Power input	35 W	46 W
Rated torque	14 Ncm	18 Ncm
Available gears	90 RPM – 130 mm/s	90 RPM – 130 mm/s
Dimensions	49 x 59 x 206 mm (*1)	49 x 59 x 234 mm (*1)
Warranty (Bring-In)	24 Months	24 Months

Elektra-S Types – 230 V, without rail gear (*2):

Article No.	Description	Colour	Pack Unit
2-S698-23-22	ELT S35 230 V, tandem master	white	1 pc.
2-S628-23-12	ELT S35 230 V, tandem slave	white	1 pc.
2-S698-23-23	ELT S35 230 V, tandem master	grey	1 pc.
2-S628-23-13	ELT S35 230 V, tandem slave	grey	1 pc.
2-S698-23-24	ELT S35 230 V, tandem master	black	1 pc.
2-S628-23-14	ELT S35 230 V, tandem slave	black	1 pc.
2-S698-24-22	ELT S45 230 V, tandem master	white	1 pc.
2-S628-24-12	ELT S45 230 V, tandem slave	white	1 pc.
2-S698-24-23	ELT S45 230 V, tandem master	grey	1 pc.
2-S628-24-13	ELT S45 230 V, tandem slave	grey	1 pc.
2-S698-24-24	ELT S45 230 V, tandem master	black	1 pc.
2-S628-24-14	ELT S45 230 V, tandem slave	black	1 pc.



All technical data are subject to change without further notice. Patent Pending.

*1) Dimensions are for motor without plug and rail gear.

*2) See "TX Gears and Gear Sets" on page 39.

EcoTrack-S Series – intelligence included.



The EcoTrack-S Series combines the trietex “Silent Rotor Technology” with intelligent control. Includes a micro processor board to control limits, intermediate stops and comes with an integrated radio control receiver module (option). Connections for 230 V wall switches, low power switching (dry contacts), groups or even RS-232 for PC connection included. It can be connected to home automation systems by dry contacts or by external actors for line power.

Specifications:	EcoTrack-S 35, Synchronous Motor	EcoTrack-S 45, Synchronous Motor
Scope	Curtain Track Skylights Special Shading	Curtain Track Skylights Special Shading
Voltage	230 Volts / 50 Hz	230 Volts / 50 Hz
Rated current	130 mA	200 mA
Power input	35 W	46 W
Rated torque	14 Ncm	18 Ncm
Available gears	90 RPM – 130 mm/s	90 RPM – 130 mm/s
Dimensions	49 x 59 x 244 mm (*1)	49 x 59 x 270 mm (*1)
Warranty (Bring-In)	24 Months	24 Months

EcoTrack-S Types – 230 V, without rail gear (*2):

Article No.	Description	Colour	Pack Unit
2-S6G8-23-12	ECO S35 230 V	white	1 pc.
2-S6G8-24-12	ECO S45 230 V	white	1 pc..

EcoTrack-S Series is not recommended for lifting or sloped systems.

All technical data are subject to change without further notice. Patent Pending.

*1) Dimensions are for motor without plug and rail gear.

*2) See "TX Gears and Gear Sets" on page 39.

Limit Sizes for toothed drive belt:

Straight Track:

Motorization

Length/m	max. Weight/kg																	
	Elite 72	EasyTrack Plus 30	EasyTrack Plus 45	EasyTrack Plus 55	EasyTrack Comfort 30	EasyTrack Comfort 45	EasyTrack Comfort 55	Elektra 30	Elektra 30 tandem	Elektra S35	Elektra S35 tandem	EcoTrack S35	Elektra 45	Elektra 45 tandem	Elektra 60	Elektra 60 tandem	Elektra XL	Elektra XL tandem
4.5	45	10	15	20	10	15	20	30	60	35	60	35	45	80	60	90	65	100
5	40		15	20		15	20	30	60	35	60	35	45	80	60	90	65	100
7	40						20	30	60	35	60	35	45	80	60	90	65	100
9	40							30	60	35	60	35	45	80	60	90	65	100
12	35								60	35	60	35	45	80			65	100
15									60		60			80				100
18														80				100
21																		100

- Important Explanations:**
- Curtain height max. 5 m.
 - Curtain weight in calculations is 500 g/m².
 - Includes 50 % extra textile compared to system length.
 - Please obey maximum weights per runner and consider corresponding stack sizes.
 - For a bended track the length is calculated based on the elongated length.
Recommended minimum bending radius is 450 mm.

Limit Sizes for toothed drive belt:
1 Bending 90 Degree:
Motorization

	Elite 72	EasyTrack Plus 30	EasyTrack Plus 45	EasyTrack Plus 55	EasyTrack Comfort 30	EasyTrack Comfort 45	EasyTrack Comfort 55	Elektra 30	Elektra 30 tandem	Elektra S35	Elektra S35 tandem	EcoTrack S35	Elektra 45	Elektra 45 tandem	Elektra 60	Elektra 60 tandem	Elektra XL	Elektra XL tandem
Length/m	max. Weight/kg																	
4.5	35							30	60	35	60	35	45	80	60	90	65	100
5	30							30	60	35	60	35	45	80	60	90	65	100
7	30							30	60	35	60	35	45	80	60	90	65	100
9	25								60	35	60	35	45	80	60	90	65	100
12	25								60					80			65	100
15														80			65	100
18																		100
21																		

Please note that the above information are only based on typical examples. Individual configurations and circumstances can influence positively or negatively the above stated limit sizes.

Max. curtain weight for motors with fast gear is approximately 66 % of motors with standard gear.

Limit Sizes for toothed drive belt:

2 Bendings 90 Degree:

Motorization

	Elite 72	EasyTrack Plus 30	EasyTrack Plus 45	EasyTrack Plus 55	EasyTrack Comfort 30	EasyTrack Comfort 45	EasyTrack Comfort 55	Elektra 30	Elektra 30 tandem	Elektra S35	Elektra S35 tandem	EcoTrack S35	Elektra 45	Elektra 45 tandem	Elektra 60	Elektra 60 tandem	Elektra XL	Elektra XL tandem	
Length/m	max. Weight/kg																		
4.5								20	40	25	45	25	30	60	30	70	30	90	
5								20	40	25	45	25	30	60	30	70	30	90	
7									40		45		30	60	30	70	30	90	
9									40		45		30	60	30		30	90	
12														60				90	
15														60				90	
18																		90	
21																		90	

Trietex Curtain Track Profile

Rigid Aluminium Profile with optimized coating inside for smooth gliding of runners and gliders. Rails are delivered in 6 m length. Outside dimensions are 32 mm x 26 mm (width x height).



Article No.	Description	Pack Unit
8-220-00-02	TX Classic Rail Profile, traffic white, RAL 9016	60 m
8-220-00-03	TX Classic Rail Profile, aluminium surface	60 m



Trietex Curtain Track Profile for bending

Rigid Aluminium Profile with optimized coating for bending. Rails are delivered in 6 m length. Corresponding wheels and fillers have to be applied during the bending process. Outside dimensions are 32 mm x 26 mm (width x height).



Article No.	Description	Pack Unit
8-220-01-02	TX Classic Rail Profile B, traffic white, RAL 9016	60 m
8-220-01-03	TX Classic Rail Profile B, aluminium surface	60 m
8-220-01-04	TX Classic Rail Profile B, black coated	60 m

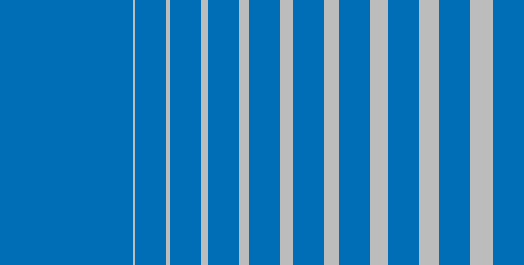
Trietex Curtain Track Profile Dual Channel

Rigid Aluminium Profile with optimized coating inside for smooth gliding of runners and gliders. Trietex dual channel rail system allows several different applications:

1. Two curtains closing simultaneously applying one motor.
 2. Two curtains closing independently applying two motors.
 3. One curtain track with center closing and maximum overlap.
- Rails are delivered in 6m length.



Article No.	Description	Pack Unit
8-240-00-02	TX Dual Channel Rail, traffic white, RAL 9016	60 m



Fillers and accessories for bending

Rigid stripes for multiple usage.

Article No.	Description	Pack Unit
4-018-00-00	Fillers for TX classic rail, length 1.5 m	Set




Rail coupling pieces

For connecting two or multiple tx classic rail profiles.

Article No.	Description	Pack Unit
1-194-11-22	Rail Coupling Piece, plastic, white	10 pcs.
BX505539	Rail Coupling Piece, aluminium	1 pc.

Drive Belts

Transport belts for curtain track and special shading applications. Information: Specialized belt increases the vertical holding power of the motor.

Article No.	Description	Pack Unit
4-015-02-02	Textile belt, grey (EasyTrack, EasyTrack Plus, EasyTrack Comfort). Suitable only for light curtains.	70 m 
4-015-01-01	Specialized belt, plastic, black – no stretch. Can increase vertical holding power (Elektra, EcoTrack).	100 m 
4-015-03-00	TX toothed drive belt – no stretch, smooth and silent (Elektra, EcoTrack, Elite, EasyTrack Plus 45 and stronger).	600 m (*1) 



*1) Smaller quantities on request, if available.

Manual drive for gear set

In combination with TX classic rail system – system can be retrofitted with a motor at a later stage.



Article No.	Description	Pack Unit
2-193-00-42	Manual drive with endless operating chain 4 m, white	1 pc.
2-193-00-43	Manual drive with endless operating chain 4 m, grey	1 pc.

Important: Manual drives have to be installed out of reach of small children.

Electric Control Options

External remote control options for all Trietex 230V synchronous motors.

Article No.	Description	Pack Unit
2-201-04-03	Radio Control Handset RTX-160 white 433 MHz, 4 channels – for all TX external receiver modules	1 pc.
2-201-01-03	Radio Control Handset RTX-150 Comfort 433 MHz, 16 channels, timer – for all TX external receiver modules	1 pc.
2-201-02-03	Radio Control Wall Switch RTX-510	1 pc.





Article No.	Description	Pack Unit
2-202-00-02	Radio Control Receiver Module RTX-500, white	1 pc.



2-202-01-02	Radio Control Receiver Module RTX-550, silver, for group control function	1 pc.
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2-203-01-04	HTX 925 Remote Manager, works with every remote control with learning capability. Offers professional features like the creation of light scenes with an unlimited number of lamps or the timer with the integrated real time clock. The configuration is done comfortably with the PC software. Even complex light scenes can easily be created by drag & drop.	1 pc.
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Supported actuators: Huegin-Trietex RTX Series, Coco, KlikAanKlikUit, Nexa, HomeEasy UK, Johdoton, FS20 series, Uniroll, Koppla and more. Compatible with all universal remote controls incl. Logitech Harmony, Philips Pronto or Nevo SL. Windows PC required.

While conneted to a PC all systems can be controlled by iPad, iPhone, Android phones and tablets.

Scheme for remote manager.

IOS

Device like iPhone, iPad with App or Webinterface.

Android

Device like any phone or tablet with App or Webinterface.

Windows Phone

through webinterface.

MAC, PCs, Notebooks

through webinterface.



- Communicate via Ethernet (wired) or Wifi to an existing Wifi access point.
- With port forwarding at the router the Remote manager can be accessed remotely.



Remote Manager HTX 925 Art. No. 2-203-01-04

- Receives the command from the Wifi-device and transfers it via radio signal (433 MHz(868 MHz), wifi or infrared) to the receiver module of the device you want to control
- Integrated Web Server



Logitech Harmony Remote Control



**RTX-500
Radio Control
Receiver Module**
Art. No. 2-202-00-02

**RTX-550
Radio Control
Receiver Module**
Art. No. 2-202-01-02



Radio Control Handset RTX-100
Art. No. 2-201-00-03

Radio Control Handset RTX-160
Art. No. 2-201-01-03

Radio Control Wall Switch RTX-510
Art. No. 2-201-02-03



Final Device

Any 230V AC motor connected to the Radio Control Receiver Module or other devices by wifi, radio and infrared.



Radio Control Options for Elite Series (only)

These controls do not work with receivers RTX-5XX and Remote Manager

Article No.	Description	Pack Unit
2-201-22-04	RTX-206 Radio Transmitter Colour: black / 6 channels Frequency: 433 MHz	1 pc.
2-201-36-03	RTX-216 Radio Transmitter Colour: silver / 16 channels Frequency: 433 MHz	1 pc.

Testing Cables for Elektra Series

Only suitable for Trietex Elektra and Elektra-S Series

Article No.	Description	Pack Unit
2-204-00-01	HTX testing cable with Schuko plug For one motor	1 pc.
2-204-00-02	HTX testing cable tandem with Schuko plug For Tandem combinations	1 pc.



Trietex Elektra Motors and Sustainability

Zero Standby Power Consumption - Motors consume electricity only while operating. Power consumption for a typical operation with opening and closing once each day is only around 150 watts per year. An electronic motor will be at around 17.000 Watts for standby consumption only.

Long Life, Less Waste - Trietex synchronous motors are designed to last over 20 years.

Repair friendly - Even in the rare case of defect - spare parts are available, self repair for many issues possible and we do repair also motors.

Recyclable - motor components can be easily separated in different plastic types and metals.












TX Gears and Gear Sets – Single Channel

Endcaps with gears, all with roller ball bearings.

Information: Tandem systems have to be built with two drive side gears.

Article No.	Description	For Belt	Pack Unit
Set			
2-164-12-02	TX Endcap Set for toothed drive belts (Elektra, EasyTrack, Ecomatic) including drive side and non-drive side, white.		1 pc.
2-164-12-03	TX Endcap Set for toothed drive belts (Elektra, EasyTrack, Ecomatic) including drive side and non-drive side, grey.		1 pc.
2-164-12-04	TX Endcap Set for toothed drive belts (Elektra, EasyTrack, Ecomatic) including drive side and non-drive side, black.		1 pc.
Non-Drive Side			
2-161-00-02	Endcap Non-Drive Side for all types of belt and all types of synchronous motors, white.	 	1 pc.
2-161-00-03	Endcap Non-Drive Side for all types of belt and all types of synchronous motors, grey.	 	1 pc.
2-161-00-04	Endcap Non-Drive Side for all types of belt and all types of synchronous motors, black.	 	1 pc.

Article No.	Description	For Belt	Pack Unit
Drive Side			
2-164-02-02	TX Endcap Drive Side for toothed drive belt (Elektra, EasyTrack Plus 45 and stronger), white		1 pc.
2-164-02-03	TX Endcap Drive Side for toothed drive belt (Elektra, EasyTrack Plus 45 and stronger), grey		1 pc.
2-164-02-04	TX Endcap Drive Side for toothed drive belt (Elektra, EasyTrack Plus 45 and stronger), black		1 pc.
2-163-01-02	TX Endcap Drive Side for perforated drive belts (Elektra, EasyTrack, Ecomatic), white.	 	1 pc.
2-163-01-03	TX Endcap Drive Side for perforated drive belts (Elektra, EasyTrack, Ecomatic), grey.	 	1 pc.
2-163-01-04	TX Endcap Drive Side for perforated drive belts (Elektra, EasyTrack, Ecomatic), black	 	1 pc.



TX upwards assembling kit – Single Channel for toothed drive belt

Endcaps with gears, all with roller ball bearings. Information: Tandem systems have to be built with two drive side gears.

Article No.	Description	For Belt	Pack Unit
2-164-01-02	TX Endcap Drive Side for toothed belt for assembling motor in a standing up position, white		1 pc.

Please order corresponding endcap nondrive side 2-161-00-02



TX Gears and Gear Sets – Dual Channel for toothed drive belt

Endcaps with gears, all with roller ball bearings. Information: Tandem systems have to be built with two drive side gears. The Trietex dual channel rail system allows several different applications.

1. Two curtains closing simultaneously applying one motor.
2. Two curtains closing independently applying two motors.
3. One curtain track with center closing and maximum overlap.

Article No.	Description	For Belt	Pack Unit
2-165-00-02	TX Dual Channel Endcap Set for toothed drive belts (Elektra, EasyTrack, EcoTrack-S) including two drive side gears and one cover, white.		1 pc.
0-322-11-22	TX Drive Side Cover Plate for dual channel and single channel rail gears.		1 pc.

TX Slope Adapter

For flexible angles from 45 to 135 degrees. Consider holding force of motor.



















Article No.	Description	For Belt	Pack Unit
2-164-01-02	TX slope adapter		1 pc.

Item is available only assembled on motor. Please order with motor.

Master Carriers for toothed drive belt

Planning recommendations. Gliders have best performance with sheers and light curtains. Runners are more suitable for heavy fabrics. XL master carriers have an extended overlap for better blackout. For center closing systems you need either two left or two right master carriers. The overlap arm on XL master carriers can be exchanged by releasing the screws.

Article No.	Description	Type	For Belt	Pack Unit
2-192-11-12	TX Drive runner standard left for toothed drive belt			50 pcs.
2-192-11-22	TX Drive runner standard right for toothed drive belt			50 pcs.
2-193-11-12	TX Drive runner XL left for toothed drive belt			50 pcs.
2-193-11-22	TX Drive runner XL right for toothed drive belt			50 pcs.
2-192-12-12	TX Drive glider standard left for toothed drive belt.			50 pcs.
2-192-12-22	TX Drive glider standard right for toothed drive belt.			50 pcs.
2-193-12-12	TX Drive glider XL left for toothed drive belt.			50 pcs.
2-193-12-22	TX Drive glider XL right for toothed drive belt.			50 pcs.





Master Carriers for perforated drive belt



Planning recommendations. Gliders have best performance with sheers and light curtains. Runners are more suitable for heavy fabrics. XL master carriers have an extended overlap for better blackout. For center closing systems you need either two left or two right master carriers. The overlap arm on XL master carriers can be exchanged by releasing the screws.

Article No.	Description	Type	For Belt	Pack Unit
2-192-21-12	TX Drive runner standard left for perforated drive belt			50 pcs.
2-192-21-22	TX Drive runner standard right for perforated drive belt			50 pcs.
2-193-21-12	TX Drive runner XL left for perforated drive belt			50 pcs.
2-193-21-22	TX Drive runner XL right for perforated drive belt			50 pcs.
2-192-22-12	TX Drive glider standard left for perforated drive belt.			50 pcs.
2-192-22-22	TX Drive glider standard right for perforated drive belt.			50 pcs.
2-193-22-12	TX Drive glider XL left for perforated drive belt.			50 pcs.
2-193-22-22	TX Drive glider XL right for perforated drive belt.			50 pcs.



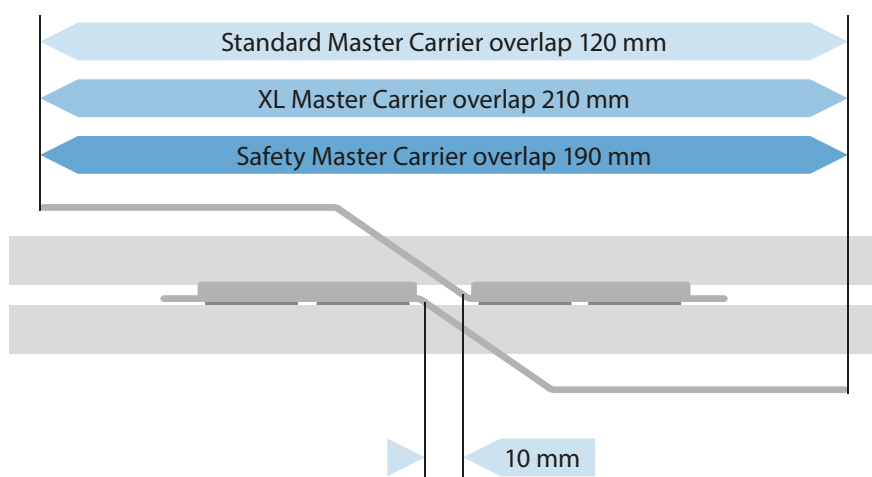
Master Carriers for curved tracks

This particular type is suitable for curved tracks with a maximum radius down to 200mm. Please note that a radius below 350mm normally requires special bending machines and techniques. The master carrier is available with XL overlap arm and standard overlap arm. Available only for toothed drive belt.

Article No.	Description	Type	For Belt	Pack Unit
2-193-32-12	TX Drive glider curve XL for toothed drive belt. Overlap arm can be assembled either left or right.			10 pcs.



Overlap Comparison:











Infinite overlap possible with dual channel rail.



Safety Master Carriers for perforated drive belt







This type of master carriers is used in combination with the perforated drive belt and Elektra-Series motors to allow manually to open the curtain in case of emergency. The master carrier will be detached mechanically from the drive tape. Master carrier is not suitable for toothed drive belt or perforated textile belt.

Article No.	Description	Type	For Belt	Pack Unit
2-191-03-00	TX Safety Drive Runner left. Curtain weight: up to 10 kg			50 pcs.
2-191-04-00	TX Safety Drive Runner right. Curtain weight: up to 10 kg			50 pcs.
2-191-03-10	TX Safety Drive Runner left. Curtain weight: 10 to 20 kg			50 pcs.
2-191-04-10	TX Safety Drive Runner right. Curtain weight: 10 to 20 kg			50 pcs.

Runners and Gliders

Planning recommendations: Gliders have best performance with sheers and light curtains. Runner with turnable grommets allow a nice flow for medium weight curtains. Heavy duty runners are suitable even for heavy curtains.



Article No.	Description	Type	Pack Unit
0-306-11-22	TX Curtain Track Glider turnable white, maximum weight per runner: 1250 gr		500 pcs.
2-190-10-02	Runner with turnable grommet white, maximum weight per runner: 500 gr		500 pcs.
2-190-10-03	Runner with turnable grommet grey, maximum weight per runner: 500 gr		500 pcs.
2-190-11-02	Runner heavy weight, rigid, white, maximum weight per runner: 2000 gr		500 pcs.
2-190-11-03	Runner heavy weight, rigid, grey, maximum weight per runner: 2000 gr		500 pcs.
2-190-11-04	Runner heavy weight, rigid, black, maximum weight per runner: 2000 gr		500 pcs.





Silent Runners



Using special wheels made of engineering plastics for ideal running characteristics and minimal noise.

Article No.	Description	Type	Pack Unit
2-190-12-02	Silent Runner with turnable grommet white, max. weight per runner: 500 gr		500 pcs.
2-190-12-03	Silent Runner with turnable grommet grey, max. weight per runner: 500 gr		500 pcs.
2-190-13-02	Silent Runner heavy weight, rigid, white, max. weight per runner: 500 gr		500 pcs.
2-190-13-03	Silent Runner heavy weight, rigid, grey, max. weight per runner: 500 gr		500 pcs.
2-190-13-04	Silent Runner heavy weight, rigid, black, max. weight per runner: 500 gr		500 pcs.



Trietex Wave-flow System

For optimized shape of curtain in the track system – consisting of curtain track glider with cord, snap tape and drive runner / glider for wave flow.

Article No.	Description	Type	Pack Unit
4-014-21-02	Snap tape for Wave Flow Colour: white *1)		100 m
2-190-21-02	Wave Flow Glider white, maximum weight per runner: 500 gr, connected with cord / 1m = 16,6 gliders.		99 m
2-194-11-00	TX drive glider XL set white for toothed belt for TX Wave Flow. Includes master carrier with and without overlap for center closing curtain tracks.		10 pcs.



*1) Available on request in black colour.



Other Accessories

Accessories for fixation and assembling.

Article No.	Description	Pack Unit
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2-192-00-03	Cager – used to fix the first runner / glider in a specific position. For single side opening systems normally one cager is used – for center closing systems normally three cagers are used.	50 pcs.
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4-016-00-00	Mounting Locking Bolt, galvanized – for single channel rail only. Mounting locking bolts should be placed always near the motor and in distances not exceeding 50 cm inbetween.	100 pcs.
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4-016-01-00	Mounting Locking Bolt extra long, galvanized, for dual or single channel rail. Mounting locking bolts should be placed always near the motor and in distances not exceeding 50 cm inbetween.	100 pcs.
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4-017-09-15	Adjustable wall mounting kit. Range 85-145 mm. Colour: white	20 pcs.
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4-017-15-23	Adjustable wall mounting kit. Range 145-230 mm. Colour: white	20 pcs.
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Spare Parts

Other parts on request. – Repairs should be executed by trained professionals only.

Article No.	Description	Pack Unit
1-169-11-22	Flange Joint, white (Elektra, EasyTrack, EcoTrack-S)	1 pc.
1-169-11-33	Flange Joint, grey (Elektra, EasyTrack, EcoTrack-S)	1 pc.
1-169-11-12	Flange Joint, black (Elektra, EasyTrack, EcoTrack-S)	1 pc.
2-195-06-02	Trietex [®] TK5 Connector, white	1 pc.
2-195-06-03	Trietex [®] TK5 Connector, grey	1 pc.
2-195-06-04	Trietex [®] TK5 Connector, black	1 pc.
2-196-06-02	Trietex [®] TK5 plug socket, white	1 pc.
1-408-11-22	Connector Clip, white (Elektra, EasyTrack, Elmatic, EcoTrack, EasyTrack Comfort)	1 pc.
1-169-11-33	Connector Clip, grey (Elektra, EasyTrack, Elmatic, EcoTrack, EasyTrack Comfort)	1 pc.
1-408-11-12	Connector Clip, black (Elektra, EasyTrack, Elmatic, EcoTrack, EasyTrack Comfort)	1 pc.
1-175-31-22	Curtain fixation clip, white, for Elektra, EcoTrack-S	1 pc.
1-175-31-33	Curtain fixation clip, grey, for Elektra, EcoTrack-S	1 pc.
1-175-31-12	Curtain fixation clip, black, for Elektra, EcoTrack-S	1 pc.









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