

# Barriers

To secure passages up to 6 m wide

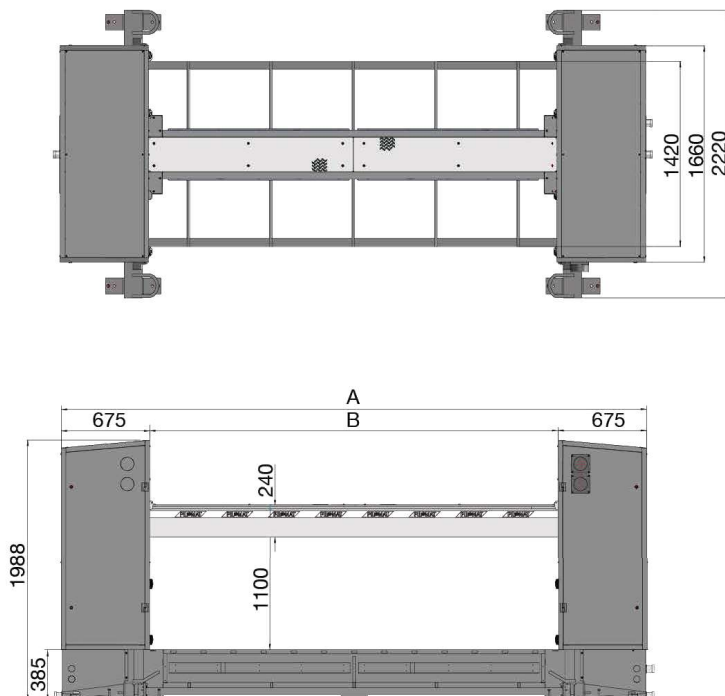
## Barrier K12

Product description	
Moving barrier height above ground level	1100 mm
Moving barrier length	Standard: 3 m – 4 m – 5 m – 6 m
Barrier surface treatment, steel version	Anti-corrosion treatment – standard painting*
Moving barrier upper plate surface finish	Anti-slip stainless steel plate
Load rating	According to EN 124 class D400
Reflecting strips (height 55 mm)	Yes
Lifting speed	15.7 cm/s
Lowering speed	15.7 cm/s
Cycles per day	2,000
Overall cycles (service life)	Approx. 3,000,000
Control unit with PLC technology	Yes – standard
EFO emergency function for emergency barrier raising	Yes (optional) – raising time 2 s
Manual handling device	Yes (optional)
LED lighting strips (30 LEDs per metre)	Yes (optional)
Control unit voltage	230 / 400 V AC (+/- 10 %) 50 / 60 Hz
Protection category	IP 67
Impact energy with destruction - breakout resistance	2,000,000 J
Temperature range	From -40°C to +70°C (for low temperatures, see heating element)
Conforming with	M50, K12, PAS68, IWA14-1

\* For orders with no surcharge in RAL to choose, the standard colour is yellow traffic.

Availability

MODEL	A	B
Barrier – 3000	3120	4470
Barrier – 4000	4120	5470
Barrier – 5000	5120	6470
Barrier – 6000	6120	7470



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## Barrier K12



Barrier K12		Article no.
<b>Barrier K12</b>	Length 3000 mm	PX110032
<ul style="list-style-type: none"><li>EFO emergency function</li></ul>	Length 4000 mm	PX110042
<ul style="list-style-type: none"><li>Control with hydraulic operator</li></ul>	Length 5000 mm	PX110052
<ul style="list-style-type: none"><li>Control unit with PLC technology</li></ul>	Length 6000 mm	PX110062
<ul style="list-style-type: none"><li>Underground canal to encase the barrier</li></ul>		
<b>Attention!</b> Regular maintenance of the EFO system is required! For maintenance, the pressure testing / filling kit for the EFO emergency function is required (article no. AA103271).		
<b>Lighting strips</b> (With 30 LEDs per m)	Length 3000 mm	AA104831
	Length 4000 mm	AA104851
	Length 5000 mm	AA104871
	Length 6000 mm	AA104891
Optional extras for Barrier K12		Article no.
Surcharge for painting the side columns in RAL to choose		AA105451
Acoustic warning signal		AA101051
Device for manual operation in case of power failure		AA105951
UPS device 6,0 kW – 6 kVA for further operation of Barrier for bridging power outages up to 1 hour max. and approx. 10 actuations		BB105711
Biodegradable oil in the hydraulic pump		BB100821