

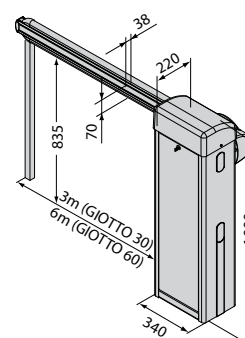
BFT Traffic Barriers



Be ahead

Giotto

- A range of semi-intensive barriers suitable for 3m to 6m applications. Available in 24V versions (230V power required), they have a wide range of accessories that make them ideal for many applications
- Programming: the LIBRA CG/CGS control units enable fast and precise installations thanks to easy programming. In fact, with just a few choices made on the display it is possible to program the control unit completely, saving time and ensuring the best results
- The control panel is mounted at the top of the barrier and is protected by a solid metal housing - this enables connection, programming and maintenance operations to be performed with maximum ease and convenience.
- Power supply 24V: The 24V power supply of the gearmotor allows the use of the battery back up (GTO BAT battery kit) as well as the ECOSOL solar power system

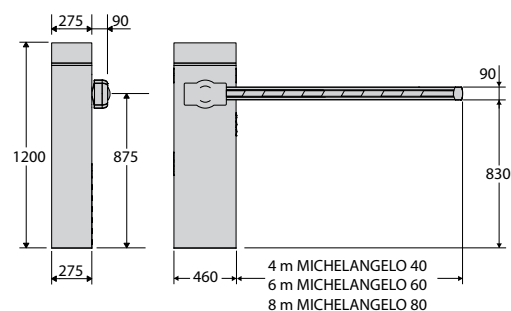
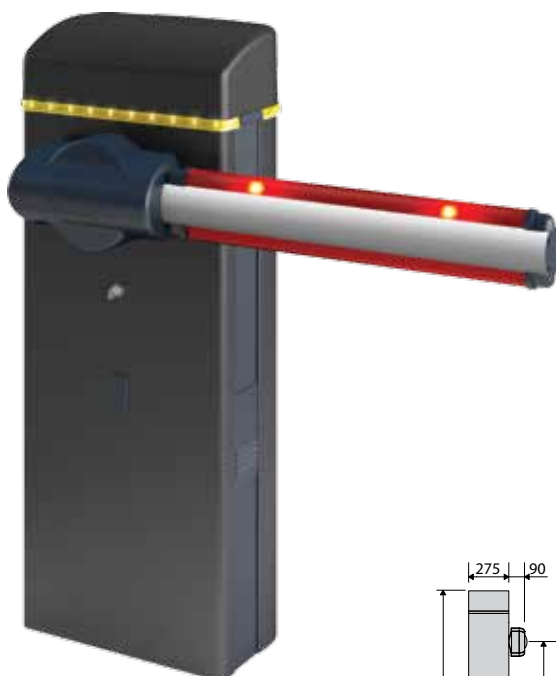


TECHNICAL CHARACTERISTICS

	GIOTTO 30 BT	GIOTTO 30S BT	GIOTTO 60 BT	GIOTTO 60S BT
Clear drive through gap	3m	3m	6m	6m
Control panel	Libra C G	Libra C GS	Libra C G	Libra C GS
Motor power supply	24V			
Opening or closing time	4sec	2.5sec	5sec	4sec
Type of limit switch	electronic open/close			
Slowdown	yes - adjustable			
Lock	mechanical			
Release	personal release key			
Frequency of use	semi-intensive			
Ambient conditions	from -10°C to 55°C (-40°C with thermo activation)			
Protection rating	IP54			

Michelangelo

- A range of barriers for intensive use suitable for 4m to 8m applications. We can offer a wide range of accessories, including the optional integrated cabinet flashing light, barrier arm lights, lower skirt and LED lights around the cabinet where the main body meets the hinged metal cover.
- Control unit with programming display and incorporated two-channel radio receiver mounted on top of the cabinet for easier and convenient access under a locked metal cover.
- Electronic adjustment limit switch system that speeds up installation and ensures maximum precision of movement
- Emergency battery back-up is also available

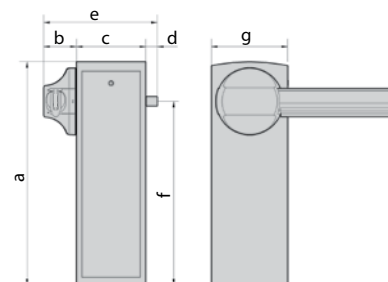
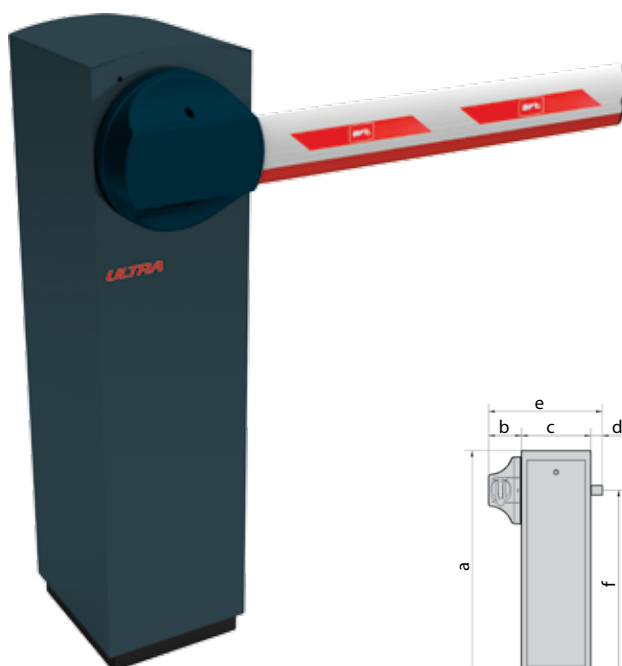


TECHNICAL CHARACTERISTICS

	MCL 40	MCL 60	MCL 80
Clear drive through gap	4m	6m	8m
Control panel	Libra C MV		
Motor power supply	24V		
Opening or closing time	4sec.	6sec.	8sec.
Type of limit switch	electronic		
Slowdown	yes - adjustable		
Lock	mechanical		
Release	personal release key		
Frequency of use	continuous use		
Ambient conditions	from -20°C to 50°C (-40°C with thermo activation)		
Protection rating	IP24		

Maxima Ultra

- A range of highly professional, very intensive use 230v AC electromechanical barriers with built-in 3 Phase Inverter technology for higher frequency of use. Together with the Inverter there is an encoder and this will provide stop and reverse on touching an obstacle, this is a great safety feature.
- Designed and developed to operate in a wide variety of conditions such as large car parks, motorway tollgates with frequent reversing and industrial installations.
- The control panel has a built-in receiver card that can accept up to 2048 BFT transmitters.
- Mechanical movement with crank to make the boom operate smoothly together with slow down in the opening and closing directions.
- Equipped with U-Link protocol, they allow integration in Parking Management or Building Management systems



	a	b	c	d	e	f	g
MAXIMA ULTRA 35	1110	120	320	40	480	950	280
MAXIMA ULTRA 68	1155	170	360	60	590	950	400

TECHNICAL CHARACTERISTICS

	MAXIMA ULTRA 35	MAXIMA ULTRA 68
Clear drive through gap	from 1.7m to 5m	from 4m to 8m
Opening or closing time	from 0.7 to 3 sec.	from 4.5 to 6 sec.
Control panel	CSB-XT	
Motor type	three-phase asynchronous	
Frequency of use	20,000 (up to 3m) - 5,000 (up to 5m) Op/day	3,000 Op/day
MCBF (Mean Cycles Between Failures)	5,000,000	2,000,000
Motor power supply	230V	
Slowdown	yes - opening and closing	
Impact reaction	encoder	
Locking	mechanical	
Release	inside the structure	
Environmental conditions	from -30°C to 60°C	
Protection rating	IP65	

Twin

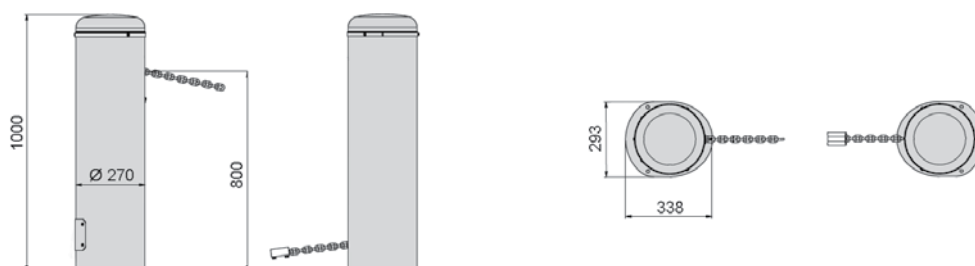
- "TWIN" automatic 24v DC chain barrier for intensive use. Suitable for closing off access areas to residential and industrial sites and small car parks. The exclusive red/green traffic light cap with buzzer allows easy access and exit.
- Highly robust, cataphoresis treated and painted steel structure, the "TWIN" represents an excellent and safe solution for protecting public and private areas, with an "encoder" reverse motion system, and blends perfectly into any urban setting. Supplied as standard with armoured padlock and numbered key.
- Available also without light cap.

24V


TWIN-ON

TWIN-OFF

 CHAIN
UP TO 10 or 16 m

 (PRV - CHN 10)
(PRV - CHN 16)


LOG-BC incorporated control panel: integrated receiver 2048 codes and input/output status indicator LED

TECHNICAL CHARACTERISTICS

	TWIN
Supply voltage	24v DC
Control unit	incorporated Mod. LOG-BC with integrated receiver
Chain	Ø 8 mm for 10 m openings / Ø 4.5 mm for openings up to 16 m
Safety	armoured padlock for anchoring chain fitted with numbered key
Work type	intensive use
Opening time	10 sec.
Opening width	up to 10 m (PRV-CHN 10) and up to 16 m (PRV-CHN 16)
Impact safety	"ENCODER" reverse motion when closing
Operating temperature	-20°C + 60°C



All BFT barriers are RAL7015 Grey. The Michelangelo and Maxima Ultra barriers are available in different RAL colours. The Maxima Ultra barrier is also available in Stainless Steel. Additional costs and longer lead times apply.

Accessories

	Code	Name	Description	GIOTTO	MICHEL.	MAXIMA ULTRA
	P120036 00001	ATM25	Aluminium bar L=2.5 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.			■
	P120036 00002	ATM30	Aluminium bar L=3 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.			■
	P120036 00003	ATM40	Aluminium bar L=4 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.			■
	P120036 00004	ATM50	Aluminium bar L=5 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.			■
	P120037 00001	ATM30 90°/L	Articulated bar 90° L=3 fitted. Red/Green light kit available. Rubber not included.			■
	P120037 00002	ATM50 90°/L	Articulated bar 90° L=5 fitted. Red/Green light kit available. Rubber not included.			■
	P120038 00001	ATM30 180°/L	3m articulated bar 180° opening. Red/Green light kit available. Rubber not included.			■
	P120038 00002	ATM50 180°/L	5m articulated bar 180° opening. Red/Green light kit available. Rubber not included.			■
	P120041	ATML60	Aluminium bar L= 60m ø 92 mm. Lights and rubber not included. Completely protected by new polystyrene packaging.			■
	P120042	ATML EXT2	Extension L=2m for bar model ATML 60. Lights and rubber not included.			■
	P120046	OMEGA ATML U 68	Single clamping of hand guard and screws for Maxima_68 Ultra. Bar not included.			■
	P120062	OMEGA ATM U35	Single clamping for ATM bar for MAXIMA ULTRA 35. Bar not included.			■
	N728022	AQ6	Complete 6 m rectangular boom for MICHELANGELO		■	
	N999606	OMEGA AQ 6	Accessories pack for AQ 6 boom		■	
	N999607	OMEGA AT 70	Accessories pack for AT 704/706			
	N728026	AT 704	First part of telescopic round boom for MICHELANGELO, diam. 70 mm, length 4.3 m.		■	
	N728027	AT 504	Second part of telescopic round boom for MICHELANGELO, diam. 50 mm, length 4.6 m.		■	
	N728028	AT 502	Second part of telescopic round boom for MICHELANGELO, diam. 50 mm, length 2.6 m.		■	
	N728030	AT 706	Round boom diam. 70 mm length 6.35 m for MICHELANGELO. for openings up to 6 m		■	
	N728033	AQ3	Complete 3 metre rectangular boom for GIOTTO and MOOVI	■		
	N728034	AQ5	Complete 5 metre rectangular boom for GIOTTO and MOOVI	■		
	N999507	OMEGA AQ	Pack of accessories for installation of 3/5 m rectangular boom for MOOVI/GIOTTO	■		
	N728031	AT3	Complete 3 metre round boom for MOOVI/GIOTTO	■		
	N728032	AT5	Complete 5 metre round boom for MOOVI/GIOTTO	■		
	N728038	AT6	Complete 6 metre round boom for MOOVI/GIOTTO	■		
	N999513	OMEGA AT	Pack of accessories for installation of 3/6 m round boom for MOOVI/GIOTTO	■		

Bft, tuned to you

With Bft, your job gets easier.

Because we don't just create "good" products, that work pretty well.

Our thinking is beyond the short-term.

We are conceiving, designing and creating high-tech solutions that are as advanced and effective as they are reliable and long-lasting.

Because we want to provide tools and services that truly are innovative, that will improve your performance and enhance your skills; and that will make your business easier, increasing its profitability.

Because our focus is on Quality with a capital Q.

We just won't settle for less.

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