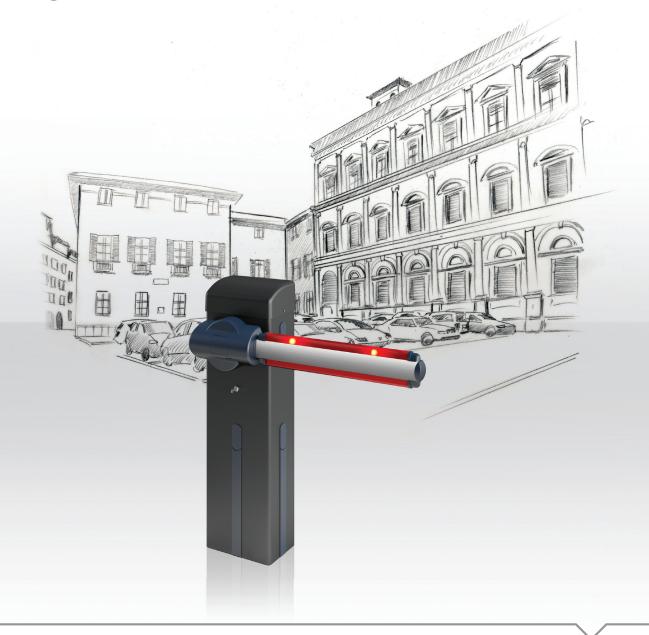
# Barriers

Range of road barriers





## 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.

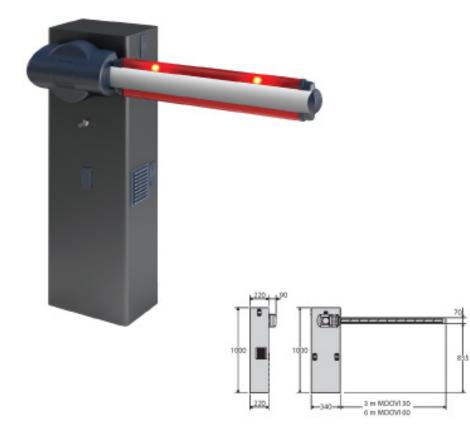
Because our focus is on Quality with a capital Q. We just won't settle for less.

**Bft Spa** Via Lago di Vico, 44 36015 Schio (VI) T +39 0445 69 65 11 F +39 0445 69 65 22

→ www.bftautomation.com

## Moovi

- Range of barriers for semi-intensive use, able to manage clear drive throughs up to 6 m. The wide range of accessories available makes them ideal in any context
- → Also available in the Moovi 30S rapid version with opening speed of 1.5 s (plus slow) and intensive use.
- → Control unit with programming display and incorporated two-channel radio receiver (models Moovi 30/60RMM/30S)

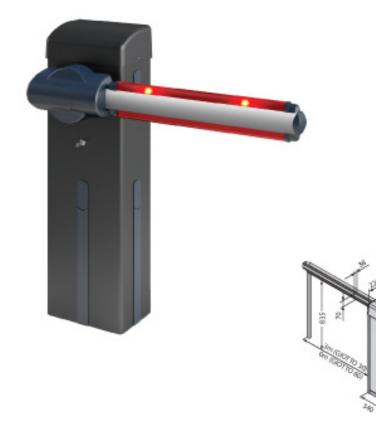


#### TECHNICAL CHARACTERISTICS

MOOVI 305	MOOVI 30	MOOVI 30 RMM	MOOVI 60	MOOVI 60 RMM		
Зm	Зm	Зm	6m	6m		
Leo MV D	Alpha Born	Leo MV D	Alpha Born	Leo MV D		
		230V				
1,5sec + slow down	4sec	4 sec	8sec	8sec		
electric incorp. and adjustable						
adjustable						
mechanical						
		personal release key				
intensive	semi-intensive	semi-intensive	semi-intensive	semi-intensive		
		from -20°C to 50°C				
		ip24				
	3m Leo MV D 1,5sec + slow down	3m 3m Leo MV D Alpha Bom 1,5sec + slow down 4sec ele	3m 3m 3m   Leo MV D Alpha Bom Leo MV D   1,5sec + slow down 4sec 230V   1,5sec + slow down 4sec 4sec   electric incorp. and adjusta   adjustable   mechanical   ersonal release key   intensive   semi-intensive   from -20°C to 50°C	3m 3m 3m 6m   Leo MV D Alpha Bom Leo MV D Alpha Bom   1,5sec + slow down 4sec 4sec 8sec   1,5sec + slow down 4sec 4sec 8sec   electric incorp. and adjustable adjustable   mechanical   ersonal release key   intensive   semi-intensive   semi-intensive   semi-intensive		

### Giotto

- Range of barriers for semi-intensive use, able to manage clear drive throughs up to 6 m. Available in the 24V versions, they have a wide range of accessories that make them ideal in any context
- Programming scenarios: the LIBRA CG/CGS control units enable extremely fast and precise installations thanks to installation scenario 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
- Control unit in top position: the control unit located at the top of the barrier and protected by a solid aluminium housing 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 emergency power kit (GTO BAT battery kit) as well as the ECOSOL solar power system

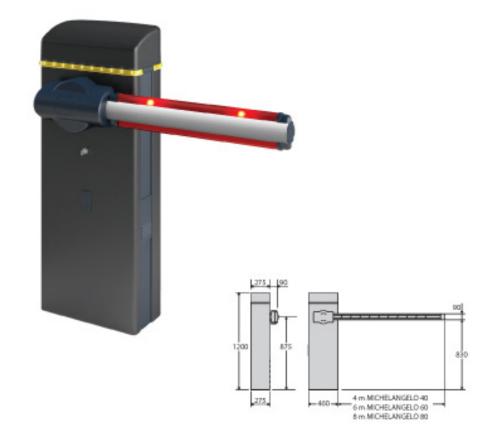


#### TECHNICAL CHARACTERISTICS

	GIOTTO 30 BT	GIOTTO 305 BT	GIOTTO 60 BT	GIOTTO 605 BT		
Useful passage	3m	3m	6m	6m		
Control unit	Libra C G	Libra C GS	Libra C G	Libra C GS		
Motor power supply		24	IV.			
Opening or closing time	4sec	2.5sec	Ssec	4sec		
Type of limit switch		electronic open/close				
Slowdown		adjustable				
Lock		mechanical				
Release		personal release key				
Frequency of use		intensive				
Ambient conditions	from -10/(-40 with thermo activation)°C to 55°C					
Protection rating		lp54				

## Michelangelo

- Ange of barriers for very intensive use, able to manage clear drive throughs up to 8 m. The wide range of accessories, the integrated flashing light and the arrangement for fitting photocells make them ideal in any context
- Control unit with programming display and incorporated two-channel radio receiver mounted on top of the machine for easier and convenient access
- Electronic adjustment limit switch system that speeds up installation and ensures maximum precision of movement
- → Emergency battery power system, installable on the machine.



#### TECHNICAL CHARACTERISTICS

	MICHELANGELO 40	MICHELANGELO 60	MICHELANGELO 80			
Useful passage	4m	6т	8m			
Control unit		Libra C MV				
Motor power supply		24V				
Opening or closing time	4sec.	6sec.	8sec.			
Type of limit switch		electronic				
Slowdown		adjustable				
Lock		mechanical				
Release		personal release key				
Frequency of use		continuous use				
Ambient conditions	from - 20 (-40 with thermo activation)*C to 50*C					
Protection rating		ip24				

## Accessories

	Code	Name	Description	MOOVI	GIOTTO	MICHEL.
i C i	D730251	СВО	Anchoring base for barriers	•	•	
	D730964	вм	Anchoring base for barriers			•
	N728022	AQ 6	Whole rectangular boom 6 m			•
	N728026	AT 704	First part of round telescopic boom, diam. 70 mm, length 4.3 m			•
	N728027	AT 504	Second part of round telescopic boom, diam. 50 mm, length 4.6 m			•
	N728028	AT 502	Second part of round telescopic boom, diam. 50 mm, length 2.6 m.			•
	N728030	AT 706	Round boom diam. 70 mm length 6.35 m. For passages up to 6 m			•
	N728029	MOOVI ART90	90° articulated joint for barriers. Max useful passage 4 m	•	•	
	N728031	AT3	Whole round boom 3 m		•	
	N728032	AT5	Whole round boom 5 m	•	•	
	N728038	AT6	Whole round boom 6 m	•	•	
	N728033	AQ3	Whole rectangular boom 3 m	•	•	
	N728034	AQ5	Whole rectangular boom 5 m	•	•	
<u>e</u> .	N999507	OMEGA AQ	Pack of accessories for installation of rectangular boom 3/5 m	•	•	
	N999509	OMEGA AQG INOX	Pack of accessories for installation of rectangular boom 3/5 m	•		
	N999513	OMEGA AT	Pack of accessories for installation of round boom 3/6 m	•	•	
	N999606	OMEGA AQ 6	Pack of accessories for boom AQ 6			
	N999607	OMEGA AT 70	Pack of accessories for boom AT 704/706			•
	N999608	ACTR	Pack of 12 reflecting labels	•	•	•
	P120001 00001	LIGHT KIT FOR BOOMS 3-4.5 M	Lights on boom 3 or 4.5 m	•	•	•
	P120001 00002	LIGHT 1 KIT FOR BOOMS 5-6 M	Lights on boom 5 m	•	•	•
inggen State Salar Salar Salar Salar Salar	P120005 00001	MCL LIGHT KIT	Light kit (6 lights) for boom. For use with (MCL) PCA 6, PCA 8. The MCL CARD KIT - MCL LIGHT KIT is required for operation			•
Concession of the concession o	P120006	MCL LAMPO KIT	Integrated flashing light. The MCL CARD KIT - KIT MCL LAMPO KIT is required for operation			•
	P120002	MOOVI 130 KIT	Support for mounting CELL 130 on the MOOVI/GIOTTO box in axis with the boom	•	•	
Y	P120023	FAF 2	Support fork for booms. For bolting to the ground	•	•	•
l	P120023 00100	FAF 2	Support fork for booms with custom RAL. For bolting to the ground		•	•
Ý	P120025	FAF2R	Adjustable support fork	•	•	•

## Accessories

	Code	Name	Description	MOOVI	GIOTTO	MICHEL.
Ý	P120025 00100	FAF2R	Support fork for telescopic booms with custom RAL. For bolting to the ground	•	•	•
	D940008	GA AQ AT	Movable support leg AT and AQ			•
	D940009	GAMA AQ AT	Cushioned support leg AT and AQ	•	•	•
99	P120026	ZFAF2	Additional rag bolts for cementing forks to the ground, model FAF2	•	•	•
	P120028 00001	PCA N3	Bottom and top covering rubber profile for barriers 3 m max.	•	•	•
	P120028 00002	PCA N4	Bottom and top covering rubber profile for barriers 4 m max.	•		•
	P120028 00003	PCA N5	Bottom and top covering rubber profile for barriers 5 m max.		•	•
22	P120028 00004	PCA N6	Bottom and top covering rubber profile for barriers 6 m max.			•
P120028 0000	P120028 00005	PCA N8	Bottom and top covering rubber profile for barriers 8 m max.			•
The second	P120009	MCL CARD KIT	Control card for MCL LIGHT KIT and MCL LAMPO KIT			•
	P120017	BAT KIT 1	Backup battery kit for barriers	•	•	
	P125011	BAT KIT 2	Emergency battery kit for barriers			•
	P120018	THERMO	Thermostated heating element for use of barriers to ambient temperatures of -40°C	•	•	•
9 <sub>0</sub>	P903015 00001	BARR RFL KIT	Support for mounting RFL on the MICHELANGELO box in axis with boom			•
$\odot$	P111409	S RFLP	Reflector and support for mounting on wall and column CC per CELL RFL			•
	P120007 00001	BARR 130 KIT	Support for mounting CELL 130 on the MICHELANGELO box in axis with boom			•

