MICHELANGELO SERIES
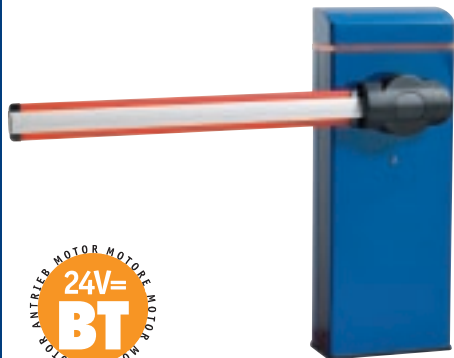## ROAD BARRIERS

BFT
Opens the future

24V=BT

• **A MODEL FOR EVERY NEED.**
→ Possibility of closing passages up to 8 m.

• **SMART TECHNOLOGY.**
→ Electronic adjustment of the limit switches.
→ The new position of the control panel makes it possible to operate in a vertical position.

• **SAFE USE.**
→ The barrier features a very stout structure to guarantee greater protection from vandal attacks

and constant reliability in use.

• **SIMPLER INSTALLATION.**
→ The blinker and the support for the photocells are integrated in the frame (optional), the lights are integrated in the boom (optional).
→ Cabling is simplified by means of the ducting for housing the cables themselves.

CODE	DESCRIPTION	VOLTAGE	BOOM LENGTH
P941002 00001	**MICHELANGELO 60**	24 V	6 m
P941004 00001	**MICHELANGELO 80**	24 V	8 m

TECHNICAL FEATURES

	MICHELANGELO 60	MICHELANGELO 80
CONTROL PANEL	LIBRA C MV (incorporated)	LIBRA C MV (incorporated)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible	irreversible
POWER SUPPLY	230 V~ ± 10%, 50 Hz single-phase	230 V~ ± 10%, 50 Hz single-phase
ABSORBED POWER	300 W	300 W
OPENING OR CLOSING TIME	6 s (6 m)	8 s (8 m)
IMPACT REACTION	electronic torque limiter integrated in the control panel	electronic torque limiter integrated in the control panel
TYPE OF LIMIT SWITCHES	electronic opening/closing	electronic opening/closing
MANUAL RELEASE	fast key release	fast key release
OPERATING CYCLE	very intensive use	very intensive use
ENVIRONMENTAL CONDITIONS	from -10°C to + 55°C	from -10°C to + 55°C
DEGREE OF PROTECTION	IP24	IP24
OPERATOR WEIGHT WITHOUT BOOM	580 N (~58 kg)	680 N (~68 kg)
DIMENSIONS	see drawing	see drawing

Calculating the maximum boom lenght of MICHELANGELO 60 and MICHELANGELO 80 road barriers based on the accessories

SB	+ SB	+ SB					+ SB	+ SB			
1 MCL PCA	+ 1 MCL PCA		+ 1 MCL PCA		+ 1 MCL PCA		+ 1 MCL PCA	+ 1 MCL PCA			
2 MCL PCA					+ 2 MCL PCA				+ 2 MCL PCA		
KIT MCL LIGHT	+ KIT MCL LIGHT		+ KIT MCL LIGHT	+ KIT MCL LIGHT	+ KIT MCL LIGHT		+ KIT MCL LIGHT	+ KIT MCL LIGHT	+ KIT MCL LIGHT		
GA	+ GA	+ GA	+ GA	+ GA	+ GA	+ GA	+ GA				
ELL6 + MICHELANGELO60	4,5 m	5 m	5,5 m	6 m	6 m	6 m	6 m	5 m	5 m	6 m	6 m	6m
ATT704 + ATT502 + MICHELANGELO60			5 m	5,5 m	6 m	5,5 m	6 m			5,5 m	6 m	5,5 m
ATT704+ATT504 + MICHELANGELO80			7m	7,5 m	8 m	8 m	8 m			7,5 m	8 m	7,5 m

Example for ELL6 + MICHELANGELO 60: + SB + 1 MCL PCA + KIT MCL LIGHT + GA **= boom Max. 4,5 m**

Diagram labels: Support fork · Lights · Rubber edge · Integrated blinker · Key switch · Posts · Transmitter · Boom · Control unit · Operator · Photocells
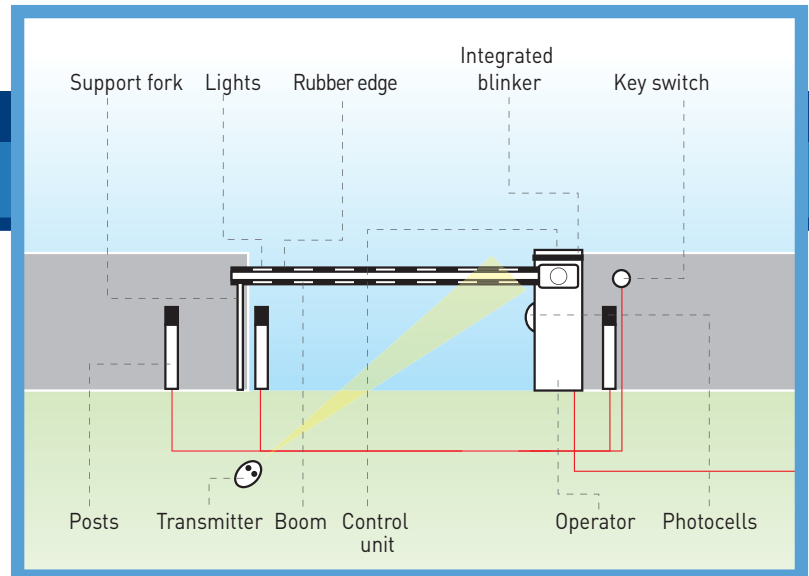
FENCE

At ordering, indicate passageway

20cm — Passaggeway — 20cm

DIMENSIONS

6 m MICHELANGELO 60
8 m MICHELANGELO 80
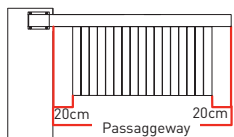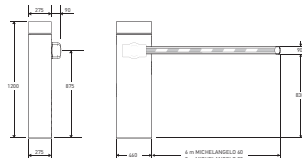
ACCESSORIES

P111376 - SCS 1
Serial connection board for QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.

P111408 - SCS WIE
Circuit board for direct connection of wiegand accessories (such as SELETTO, COMPAS SLIM, etc) to the control units QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.

N728026 - ATT 704
First part telescopic round boom, ø 70, long 4,3 m.

N728027 - ATT 504
Second part telescopic round boom, ø 50, long 4,6 m.

N728028 - ATT 502
Second part telescopic round boom, ø 50, long 2,45 m.

N999386 - ACC MCL ATT
Accessories packaging for ATT 704 boom.

N728022 - ELL 6
Rectangular boom 6 m long.

N999391 - ACC MCL ELL
Accessories packaging for ELL 6 boom.

P120008 - MCL PCA 6
Boom upper and lower casing profile in rubber for MICHELANGELO (boom max 6 m).

P120010 - MCL PCA 8
Boom upper and lower casing profile in rubber for MICHELANGELO (boom max 8 m).

P120006 - KIT MCL LAMPO
Integrated blinker. It must be connected to KIT SCHEDA MCL. **It must be connected to KIT SCHEDA MCL.**

P120005 00001 - KIT MCL LIGHT
Lighting kit with 6 lights. To be used in combination with PCA 6, PCA 8 or KIT MCL LAMPO. **It must be connected to KIT SCHEDA MCL.**

P120009 - KIT SCHEDA MCL
Lights control board. One board is sufficient to have both KIT MCL LIGHT and LAMPO working.

P120007 - KIT MCL 130
External photocell post kit.

D730964 - BM
MICHELANGELO anchor base.

D730991 - MCL FAF
Fixed bar rest fork.

D940008 - MOOVI GA
Movable boom rest rod

D573003 - SB
Fence previously mounted on boom. Cannot be applied to BGV/MOOVI 30 models. Its application in the other models gives rise to a reduction of the overall length of the boom (see table).

For system composition and installation refer to the regulations in force in the country where the system is being installed. The indicated data are not binding. BFT reserves the right to make modifications without prior notice.