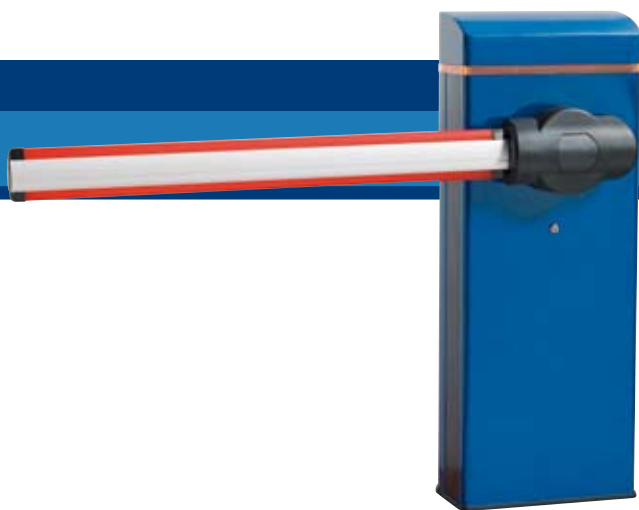


MICHELANGELO

ELECTROMECHANICAL OPERATOR FOR ROAD BARRIERS



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

- **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 and also in rainy conditions, without removing the "cover" of the barrier.

- **SAFE USE.**

→ The barrier features a very stout structure to guarantee greater protection from vandal attacks and constant reliability in use.

- **SIMPLER INSTALLATION.**

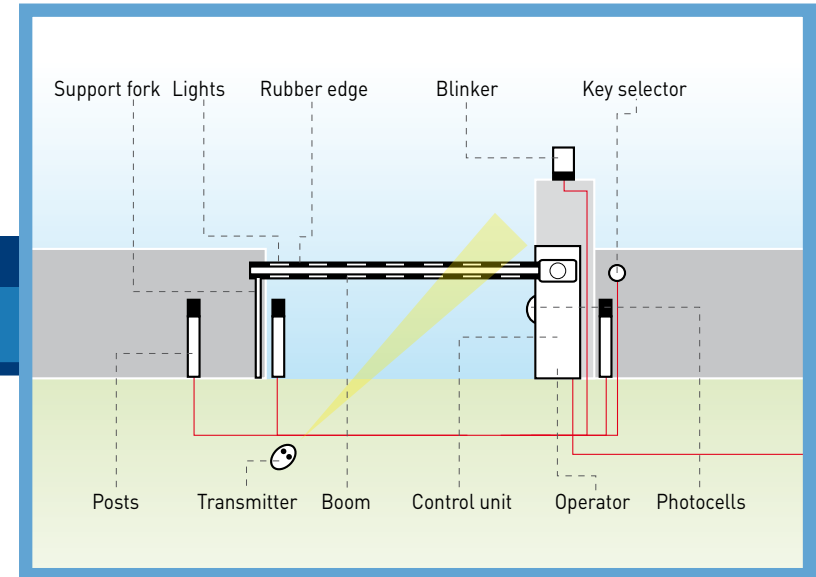
→ The blinker integrated in the frame (optional) and the lights integrated in the boom (optional) considerably simplify installation and confer an enhanced appearance.

→ The support for the photocells is integrated.

→ Fastening and maintenance of cables are simplified by means of the ducting for housing the cables themselves.

TECHNICAL FEATURES

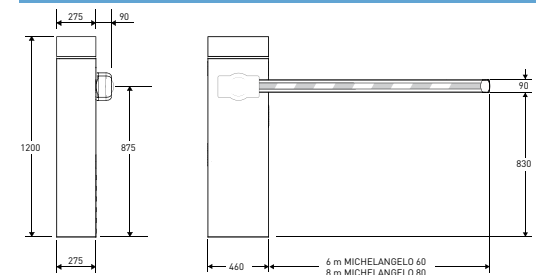
	MICHELANGELO 60	MICHELANGELO 80
CONTROL PANEL	LIBRA C MV (incorporated)	LIBRA C MV (incorporated)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible	irreversible
POWER SUPPLY	230V~ ± 10%, 50 Hz single-phase	230V~ ± 10%, 50 Hz single-phase
ABSORBED POWER	300 W	300 W
THERMAL PROTECTION	-	-
OPENING OR CLOSING 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 LOCK	-	-
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



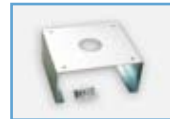
Calculating the maximum boom length of MICHELANGELO road barriers based on the accessories installed.

boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom
SB	+	+	+											+	+	+						
1PCA	+	+		+	+									+	+		+	+				
2PCA										+	+										+	+
LIGHT	+			+						+	+			+						+	+	
GAM	+	+	+	+	+	+	+	+	+	+	+											
BIR				+	+	+														+	+	+
MICHELANGELO60 (ELL6)	4,7	4,8	4,9	5,5	5,6	5,9	6,0	6,0	6,0	6,0	6,0	5,0	5,0	5,2	5,9	6,0	6,0	6,0	6,0	6,0	6,0	6,0
MICHELANGELO60 (ATT704+ATT502)	4,5	4,5	4,7	5,2	5,3	5,5	5,9	6,0	5,7	5,8	6,0	4,7	4,8	4,9	5,5	5,6	5,8	6,0	6,0	6,0	6,0	6,0
MICHELANGELO80 (ATT704+ATT504)	6,1	6,2	6,4	7,1	7,2	7,5	8,0	8,0	7,8	7,9	8,0	6,3	6,4	6,6	7,3	7,5	7,8	8,0	8,0	8,0	8,0	8,0

DIMENSIONS



N728026 - ATT704
First part telescopic round boom, ø 70, long 4,3 m.



D730964 - BM
MICHELANGELO anchor base.



N728027 - ATT504
Second part telescopic round boom, ø 50, long 4,6 m.



P120007 - KIT MCL 130
External photocell post kit



N728028 - ATT502
Second part telescopic round boom, ø 50, long 2,45 m.



D940007 - GAM
Movable boom rest rod



N728022 - ELL6
Rectangular boom 6 m long.



D573003 - SB
Fence previously mounted on boom. Its application in the other models gives rise to a reduction of the overall length of the boom (see table). Only for ELL6



P120006 - KIT MCL LAMPO
Integrated blinker.



P120003 00002 - PCA6
Boom upper and lower casing profile in rubber for ELL5.



P120005 00001 - KIT MCL LIGHT
Lighting kit with 6 lights. To be used in combination with the PCA kit.



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



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