

# SERIE MOOVI

## ELECTROMECHANICAL OPERATOR FOR ROAD BARRIERS



Opens the future



**UL 325  
COMPLIANT**

**• A MODEL FOR EVERY NEED.**

- Available in two versions, for openings from 10' (3 m) to 16'6" (5 m) and speeds from 4 to 8 s.
- Can be equipped with a wide range of accessories.

**• SMART TECHNOLOGY.**

- Internal cool-down system.
- Fast release with personalised key.
- Pre-drilled frame to allow simpler installation of the accessories.

REFERENCE	DESCRIPTION	VOLTAGE	BOOM LENGTH
P940026 00004	MOOVI 30 UL/CSA	120 V	up to 10' (3 m)
P940028 00004	MOOVI 50 UL/CSA	120 V	up to 16'6" (5 m)

TECHNICAL FEATURES			
	MOOVI 30	MOOVI 50	
CONTROL PANEL	RIGEL 4 VIR (incorporated)	RIGEL 4 VIR (incorporated)	
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible	irreversible	
POWER SUPPLY	120 V, 60 Hz single-phase	120 V, 60 Hz single-phase	
ABSORBED POWER	0.4 hp (300 W)	0.4 hp (300 W)	
THERMAL PROTECTION	integrated	integrated	
OPENING OR CLOSING TIME	4 s	8 s	
LOCK	mechanical opening/closing	mechanical opening/closing	
LIMIT SWITCHES	electric, incorporated, adjustable	electric, incorporated, adjustable	
MANUAL RELEASE	fast release with personalised key	fast release with personalised key	
OPERATING CYCLE	intensive use	intensive use	
ENVIRONMENTAL CONDITIONS	from 14°F (-10°C) to 130°F (+55°C)	from 14°F (-10°C) to 130°F (+55°C)	
DEGREE OF PROTECTION	IP24	IP24	
OPERATOR WEIGHT WITHOUT THE ROD	80 lb (~36 kg)	80 lb (~36 kg)	
DIMENSIONS	see drawing next page	see drawing next page	

Calculating the maximum boom length of MOOVI30 and MOOVI50 road barriers based on the accessories installed.

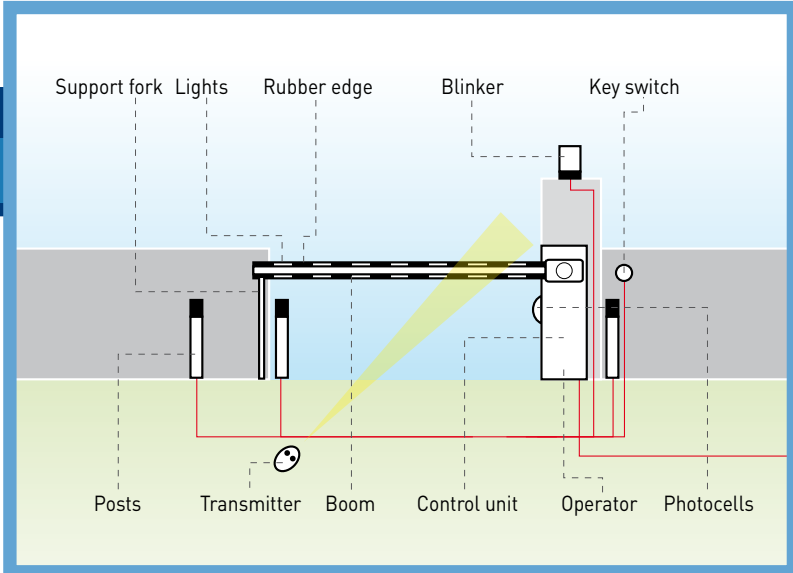
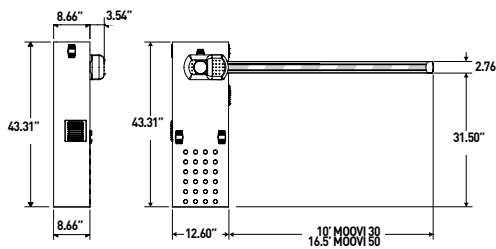
Boom ELL3 o ELL5	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	boom	
SB	+SB	+SB	+SB											+SB	+SB	+SB							
PCA (only above the boom)	+PCA	+PCA		+PCA	+PCA		+PCA	+PCA						+PCA	+PCA		+PCA	+PCA					
PCA (under and above the boom)								+PCA	+PCA												+PCA	+PCA	
KIT LIGHT and KIT LIGHT 1	+ LIGHT			+ LIGHT			+ LIGHT		+ LIGHT					+ LIGHT			+ LIGHT		+ LIGHT		+ LIGHT		
MOOVI GA or MOOVI GAMA	+ GA GAMA	+ GA GAMA	+ GA GAMA	+ GA GAMA	+ GA GAMA	+ GA GAMA	+ GA GAMA	+ GA GAMA	+ GA GAMA	+ GA GAMA	+ GA GAMA												
Driveway MOOVI 30	6'3"	6'3"	6'7"	7'7"	7'7"	7'11"	8'10"	8'10"	8'2"	8'6"	9'6"	7'3"	7'3"	7'7"	8'6"	8'10"	9'2"	9'10"	9'10"	9'6"	9'10"	9'10"	
Driveway MOOVI 50	10'10"	10'10"	11'6"	12'10"	13'2"	13'9"	15'1"	15'9"	14'5"	14'9"	16'6"	11'10"	11'10"	12'2"	14'1"	14'5"	15'1"	16'6"	16'6"	15'9"	16'6"	16'6"	

**Example MOOVI 30:** boom + SB + PCA + LIGHT + GA = boom Max. ELL3 6'3"  
**Example MOOVI 50:** boom + SB + PCA + LIGHT + GA = boom Max. ELL5 10'10"

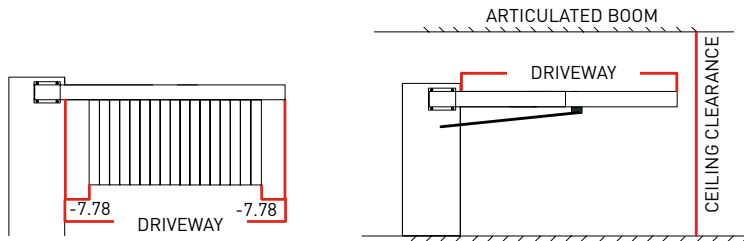
# RESIDENTIAL, COLLECTIVE AND INDUSTRIAL USE



## DIMENSIONS



## WHEN ORDERING INDICATE THE WORKING PASSAGEWAY



## ACCESSORIES



**N728020**  
**ELL 3 10 FEET (3m)**  
10' (3 m) boom.



**N728021**  
**ELL 5 16,5 FEET (5m)**  
16'6" (5m) boom.



**P120002**  
**KIT MOOVI 130**  
External photocell post kit



**N728029 - MOOVI ART 90**  
90-degree articulated boom for MOOVI30, 50, . Max opening 12'5" (3.8m).



**D940008 - MOOVI GA**  
Movable boom rest rod



**P120004 - KIT MOOVI PRM**  
Kit to protect hands from shearing.



**P120001 00001**  
**KIT MOOVI LIGHT**  
Lighting kit for 10' (3m) booms. To be used in combination with the MOOVI PCA kit



**P120001 00002**  
**KIT MOOVI LIGHT1**  
Lighting kit for 16'6" (5m) booms. To be used in combination with the MOOVI PCA kit



**P120003 00001 - PCA 3**  
Boom upper and lower rubber profile for ELL3.



**P120003 00002 - PCA 6**  
Boom upper and lower rubber profile for ELL6.



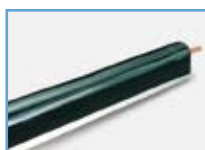
**D730251 - CBO**  
MOOVI anchor base.



**D573003 - SB**  
Boom fence. It cannot be installed on MOOVI 30, for boom length reduction see table



**D730088 - FAF**  
Fixed bar rest fork.



**N190033 - BIR**  
Low-profile rubber edge for barriers and overhead doors.



**D121458 - PARKY LIGHT**  
Traffic light.

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.