



MANUAL ASSISTED LIFT

The manual assisted lift bollard is best utilized in areas with restricted access and high security needs. The bollard operates with very little effort on the users' part. With the turn of a key, the bollard floats up and locks into position.

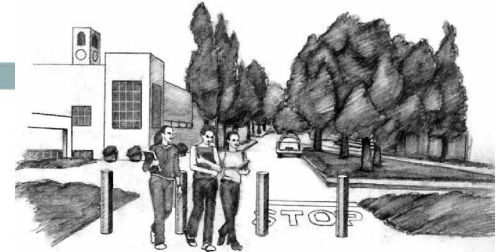
AVAILABLE DIAMETERS:

Model	Diameter	Above	Below	Length
LBMA6000	6	36	12	48
LBMA6040	6	36	12	48
LBMA6080	6	36	12	48
LBMA8000	8	36	12	48
LBMA8040	8	36	12	48
LBMA8080	8	36	12	48
LBMA10000	10	36	12	48
LBMA10040	10	36	12	48
LBMA10080	10	36	12	48
LBMA12000	12	36	12	48
LBMA12040	12	36	12	48
LBMA12080	12	36	12	48

The LBMA series is designed to last for years, and can operate under very cold conditions and climates. It can also be raised and lowered any number of times per day or per week, from very occasional to very frequent.

ASSISTED LIFT RETRACTABLE BOLLARD

When your site requires heavy security AND flexibility, manual bollards become too heavy to be moved. When this is the case, the next option is to install retractable bollards which do not require manual lifting. The Cal Pipe manually assisted retractable bollard was designed for these higher security applications. We manufacture these bollards with a heavy industrial grade gas strut which has the capability to lift hundreds of pounds with just the twist of a key. The LBMA series of assisted lift retractable bollard is manufactured from Type 304 stainless steel for years of dependable service. Security levels are from low to high, based on the diameter and wall thickness of the bollard, starting from 6" and progressing to the 12" heaviest duty bollard.



AVAILABLE MATERIALS

STAINLESS STEEL

series



MANUAL ASSISTED LIFT RECOMMENDED USAGE

MEDIUM SECURITY	HEAVY SECURITY
Malls	Government Facilities
Farmers' Markets	Oil Refineries
Stadium/Arena	Chemical Plants
College/Universities	Military Facilities

MANUAL ASSISTED LIFT BOLLARD STAINLESS STEEL

MEDIUM SECURITY			HEAVY SECURITY		
ITEM #	DIAMETER	LENGTH ABOVE	ITEM #	DIAMETER	LENGTH ABOVE
LBMR6080	6"	36"	LBMR8080	8"	36"
LBMR8000	8"	36"	LBMR10040	10"	36"
LBMR8040	8"	36"	LBMR10080	10"	36"
LBMR10000	10"	36"	LBMR12040	12"	36"
LBMR12000	12"	36"	LBMR12080	12"	36"