

MCM

ENGINEERING, INC.

LOADING BRIDGE PANTOGRAPH

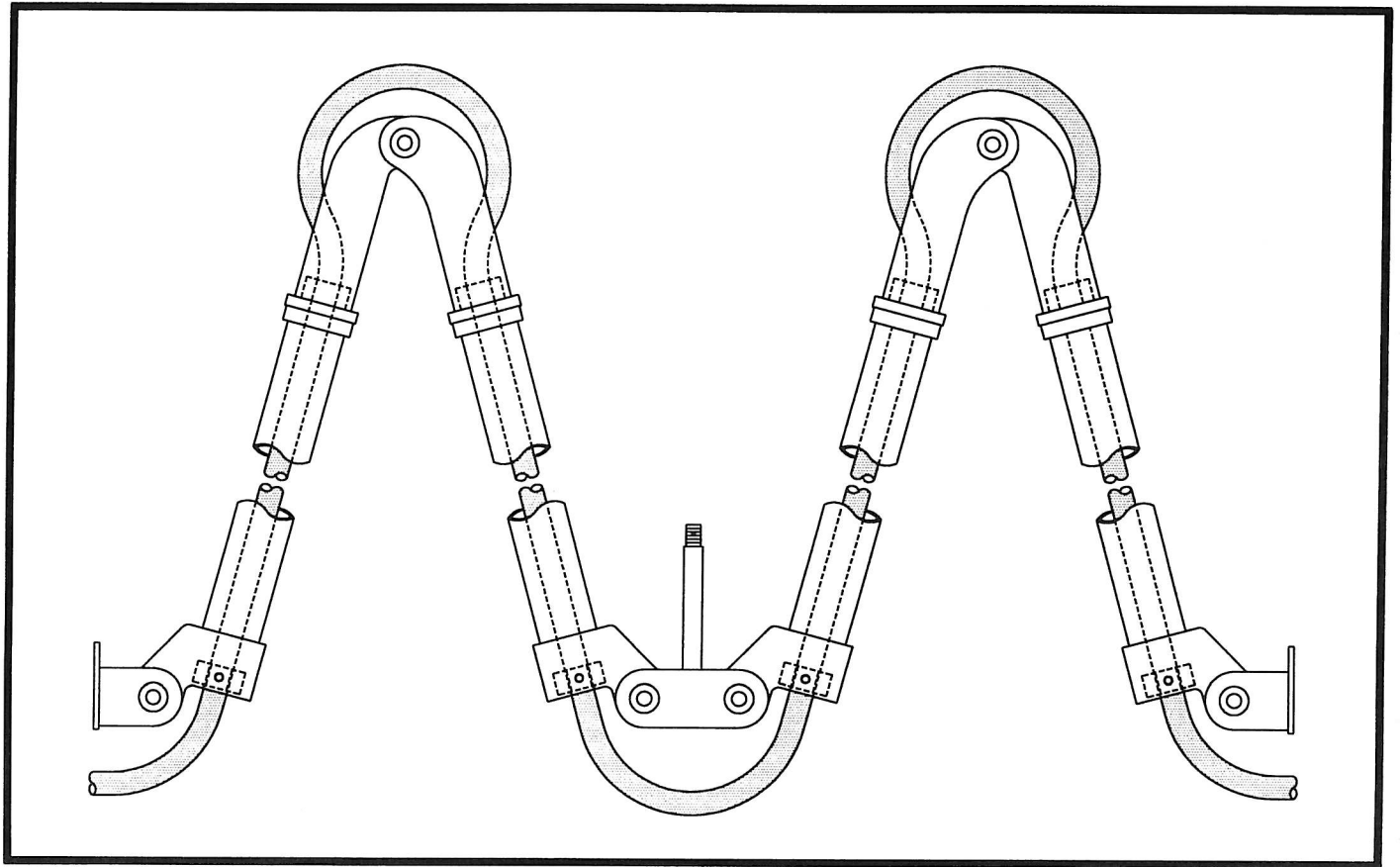


- ✈ Durable, Study Construction
- ✈ Lightweight Aluminum Construction
- ✈ Maintains Minimum Cable Bending Radius
- ✈ Accommodates All Tunnel Lengths
- ✈ Two or Three Tunnel Loading Bridge
- ✈ No Bridge Movement Restrictions

MCM's pantographs provide an economical and efficient method of carrying utilities across the telescoping portions of passenger loading bridges. Single tube pantographs are designed to support 400 Hz or 60 Hz power cables from the bridge rotunda to the "C" tunnel. MCM uses aluminum castings for the pantograph knuckles and aluminum tubing for the arms. The mounting brackets fit any type or manufacturer of loading bridge. Pantograph and brackets can be painted to match customer required color. Three tube pantographs are available for multiple utility requirements, such as supply and return hoses for Pre-conditioned Air systems or potable water.

PART NO	DESCRIPTION
DA2-3148	Single Tube, Two Tunnel Bridge
DA2-3149	Single Tube, Three Tunnel Bridge
DD0-5703-1	Three Tube, Three Tunnel Bridge

DIMENSIONS:



PANTOGRAPH SIZING TABLE

Jetway Model No.	Arm Length	Wire Length (feet)		
		Rotunda	C Tunnel	Total Length
A3 44/78	11.5	25	20	98
A3 48/86	12.5	25	24	106.5
A3 58/110	16	25	34	130
A3 60/119	16.5	25	48	148
A3 68/141	21	25	36	175
A2C 65/99	19	25	54	124
A2C 63/95	18	25	52	118
A2C 61/91	18	25	50	116
A2C 59/87	17	25	48	112
A2C 57/84	16.5	25	46	110
A2C 55/80	15.5	25	44	104
A2C 53/77	15	25	42	102
A2C 51/73	14	25	40	98
A2C 49/70	14	25	38	98
A2C 47/66	13	25	36	90
A2C 45/63	12	25	34	86
A2C 43/59	11.5	25	32	84
A2C 41/56	11	25	30	80