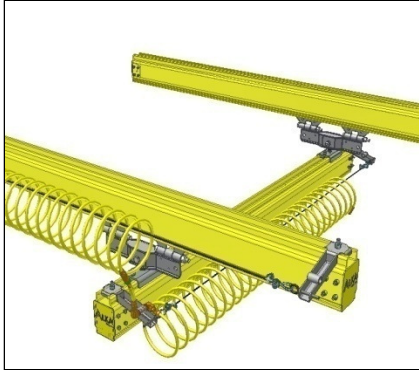




“Providing World Class Quality Overhead Material Handling Solutions and Products!”



Products

- Bridge Cranes
- Monorails
- Tool Rails
- Trolleys
- Manipulators
- Hoists
- Balancers
- Support steel

Services

- Engineering
- Design
- Installation
- Turnkey Ergonomic Solutions

Customers



Facilities

ALKA USA has two facilities available to meet the needs of our customers

Brighton , Michigan

World Headquarters – 18,000 square foot administration, estimating, engineering & manufacturing facility

Tepetzotlan (edo. de Mexico City), Mexico

Manufacturing- 40,000 square foot facility

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ALKA RAIL LOAD CHART				
SPAN		MAXIMUM LOAD (LBS.)		
FEET	METERS	LK905	LK500	LK100
3	0.914	2900	2100	250
4	1.219	2900	2100	250
5	1.524	2900	2100	250
6	1.828	2900	2100	250
7	2.133	2900	1859	231
8	2.438	2900	1366	177
9	2.743	2900	1045	140
10	3.048	2900	826	113
11	3.352	2453	669	93
12	3.657	2061	553	78
13	3.692	1756	464	67
14	4.267	1514	396	57
15	4.572	1319	341	50
16	4.876	1159	297	44
17	5.181	1027	231	39
18	5.486	916	206	35
19	5.791	822	185	31
20	6.096	742	167	28

The diagrams show the cross-sections of three rail profiles:

- LK905:** Height 8.00 [203.20mm], top width 3.00 [76.20mm], bottom width 1.38 [34.93mm].
- LK500:** Height 5.00 [127.00mm], top width 3.12 [79.22mm], bottom width 1.00 [25.40mm].
- LK100:** Height 2.83 [72.00mm], top width 2.56 [65.00mm], bottom width 0.55 [14.00mm].

Features:

- Superior quality for maximum reliability
- Lightweight aluminum for substantial weight reduction
- Available in three sizes to meet all of your requirements
 - * **LK100 Specifically designed for tool rail applications (250 lbs. Max. Load)**
 - * LK500 Designed for light load bridge crane and monorail applications (2100 lbs. Max. Load)
 - * LK905 Designed for medium load bridge crane and monorail applications (2900 lbs. Max. Load)
- Compatible with other existing rail manufactures equipment
- Enclosed track design for smooth, quiet, clean operation
- Available in straight track , curves or compound curves
- Complete line of trolleys and hangers to fit your needs
- Meets or exceeds all applicable safety standards