

KSI	Bridge Crane	Kips per square inch, measurement of stress intensity. (CMAA Spec. 70)
Kip	Bridge Crane & Hoist	A unit of force, equivalent to 1000 pounds. (CMAA Spec. 70)
Knee brace	General	The diagonal structural member joining the building column and roof truss. (CMAA Spec. 70)
Latch	<i>Below hook device</i>	A device for holding a lifter in the open or closed position. (ASME B30.20-1985)
Latch, automatic	<i>Below hook device</i>	A sequencing latch mechanism operated by lifter motion. (ASME B30.20-1985)
Latch, hook	Hoist	A device used to bridge the throat opening of a hook. (WCH)
Lateral forces	Runway	Horizontal forces perpendicular to the axis of the member being considered. (CMAA Spec. 70)
Lateral hook travel	Hoist	The lateral movement of the load hook between its position at the upper limit of travel and its position at the lower limit of travel. (ASME HST-4M-1991)
Lefthand end	Bridge Crane	A reference to parts or dimensions on the viewer's left of the centerline of span, established when facing the drive girder side of the crane. (WCH)
Lift	Hoist	The maximum vertical distance through which the load hook can travel, and the total allowable hook movement between its upper limit of travel and its position when at the lower limit of travel (see Fig. 1)
Lift (hook travel)	Hoist	The maximum vertical distance through which the hook(s) can move, as determined by the length of rope and/or the number of grooves on the drum. (WCH)
Lift cycle	Bridge Crane & Hoist	Single lifting and lowering motion (with or without load). (CMAA Spec. 70)
Lift limiting device	Hoist	An electrical, mechanical, or electromechanical device for limiting the upward or downward travel of the load hook at the extremities of lift. This device may limit lift at any point within the extremities of lift, if designed to be adjustable. (ASME HST-4M-1991)
Lift section	Monorail	A mechanism which will lift a section of track out of alignment with a stationary track. (ANSI MH 27.1-1981)

