

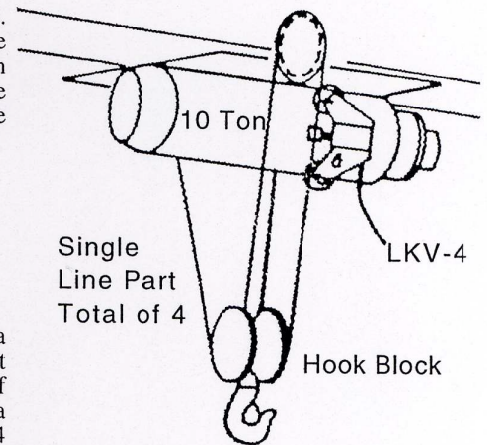
PIAB OVERLOAD GUARD & SLACK LINE SWITCH

PRICE GUIDE & ORDERING INFORMATION

The price of an LKV Overload Guard and Slack Line Switch varies according to model. Choose the **LKV** model that has a switch range that will accommodate the single line part value of the crane or hoist. To obtain the single line part value when used as an **Overload Guard**, divide the rated capacity of the crane or hoist by the number of line parts. To obtain the single line part value when used as a **Slack Line Switch**, divide the tare value by the number of line parts.

EXAMPLE: The single line part value of a 10 ton crane with 4 line parts is 2.5 tons or 5000 lbs. The appropriate **LKV** would then be set at 5000 lbs. when used as an Overload Guard

The appropriate **LKV** model for a 10 ton crane with 4 line parts is an **LKV 4**, with a switch range of 880-8,800 lbs. for a single line part to accommodate the single line part value of 5,000 lbs. An **LKV 2** is unsuitable since it has a maximum switch value of only 4,400 lbs. versus the required 5,000 lbs. The same **LKV 4** can also be used on a crane with 4 parts of line to a maximum of 16 tonne or 35,200 lbs., or a maximum of 24 tonne or 52,800 lbs. with 6 parts of line, etc.



MODEL	SWITCH RANGE LBS.	ROPE DIAMETER GUIDE SIZES	UNIT WT. POUNDS	MEASUREMENTS IN INCHES				PRICE EACH †
				Length Pin/Pin	O/A Length	O/A Width	Thick-	
LKV 01	90 - 220	3/16-1/4-5/16" (5-8mm) 5/16-3/8-7/16" (8-12mm) 1/2-9/16-5/8" (12-16mm) 5/8 - 3/4" (16-20mm)	11	7.78	10.5	5.59	2.36	
LKV 1	220 - 2,200							
LKV 2	440 - 4,400							
LKV 4	880 - 8,800							
LKV 08	440 - 2,425	5/8 - 3/4" (16-20mm) 3/4 - 7/8" (20-24mm) 1 - 1-1/8" (24-28mm) 1-1/8 - 1-1/4" (28-32mm) 1-1/4 - 1-3/8" (32-36mm)	26.5	11.8	15.86	8.19	3.39	
LKV 8	1,760 - 17,600							
LKV 12	2,645 - 26,400							
LKV 16	3,525 - 35,200							

† **PRICE INCLUDES:** . Installation Wrench . Locking Device . Switch Value Setting . Wiring Diagram
 . Adjustment Wrench . 13 Ft. of Cable . Certification & Traceability . Installation Instructions

GUARANTEE: All **LKV** models are guaranteed to be free from defects in material and workmanship for **5 years** from the date of shipment to the customer.

When ordering please specify:

- . The rated capacity of the crane or hoist in tons or tonnes (pounds or kilograms) when used as an Overload Guard
 . The tare value or the weight of the hook block and tackle, when used as a Slack Line Switch.
- The number of wire rope line parts (falls) including the stationary line.
- The nominal wire rope size in inches or millimeters.
- The shut-off value if to be set for a value other than for the rated capacity, or for the tare value.
- Rated capacity of the wire rope if the crane or wire rope has been modified from the original installation.
- The general application, including minimum headroom available.