

TRACK JACKS, TRACK LINERS

Ratchet Lever Jacks



AL-87



AL-88



AL-89

“Quick-Trip” Jacks



Hydraulic



Manual

Track Jacks are used for a variety of track maintenance jobs such as surfacing, tamping, and lining track. Rugged construction permits full capacity to be used on the toe or cap of the jack. The jacks are designed to be used in conjunction with a lining bar (sold separately, see page IV-23) which fits into the square socket hole at the backside of the jack. Ratchet level jacks work on the same principle as automatic tire jacks: load is raised or lowered “tooth-by-tooth.” Jack cannot be tripped under load. Quick-Trip jacks have “quick-trip” feature when under load. Requires **skilled operator**.

Model	Capacity	Cap/Retractor Height	Minimum Retractor Lift	Minimum Toe Height	Weight
AL-87	5 tons	17”	10”	1-3/8”	30 lbs
AL-88	10 tons	20-1/2”	12”	2”	42 lbs
AL-89	20 tons	23-1/4”	13”	2-1/2”	93 lbs
Hydraulic	10 tons	20”	9”	2-1/4”	50 lbs
Manual A-5	15 tons	11”	5-1/4”	2”	30 lbs
Manual A-17	15 tons	22-5/8”	13”	2”	50 lbs

Caution: Quick-Trip Track Jacks are intended for use only in railway track maintenance and are trip lowering. Trip lowering jacks quickly drop the load and cannot be safely lowered incrementally. They should not be used for general purpose lifting.

Track Liners are a husky, low-cost maintenance tool. Together with a lining bar (sold separately), this device is used to align tangent and curved track. Years of satisfactory service to the industry have identified these desirable features:

- Liners do not hump track
- No digging at end of ties is necessary
- Light, compact - liner weighs only 28 lbs
- Built for heavy duty and long life
- Forward movement comes from lifting on lining bar - safer and more effective than downward pull

