

▼ Shown: TJ109LS, TJ109S, TJ109B



## POW'R-CLAW Track Jacks Provide Fast, Safe Lifting



Ideal for tough lifting applications; such as frogs, turn-outs, diamonds and concrete tie sections.

- Exclusive overload protection from load shifts
- Solid cast base provides more surface contact area, and a large grooved toe provides stable jacking
- Inverted hard chrome piston design keeps water and dirt out, extending the life of the jack
- Low handle effort allows one-man operation for lifting heavy loads
- Anti-kickback design reduces risk of injury to operator if load is inadvertently released
- All models can lift from toe or cap, ideal for spreading and jacking applications



The **TJ109B** Bridge and Trestle Jack easily fits between double set ties. The short lever bar and low handle effort greatly reduce the risks associated with jacking from bridges and trestles. Swivel load cap allows the use of chain.



### Inverted Design

Keeps water and dirt out of the jack, increasing performance and life cycle. Allows lifting from toe or cap.

▼ The reservoir design on Model TJ105LS and TJ109LS allows vertical or horizontal operation for use as lifter or spreader.



### Versatile Handle Design

Model **TJ105LS** and **TJ109LS** features a pistol-grip handle for balanced carrying and fast setup.

# POW'R-CLAW Hydraulic Track Jacks

▼ Model TJ109S is shown lifting a rail maintenance car.



## TJ Series



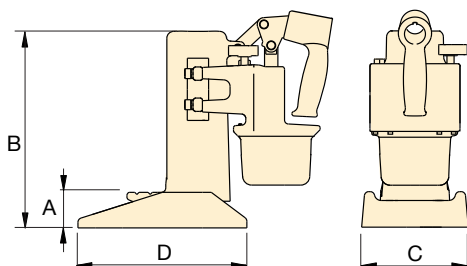
Rated Capacity per Jack:

**10 tons**

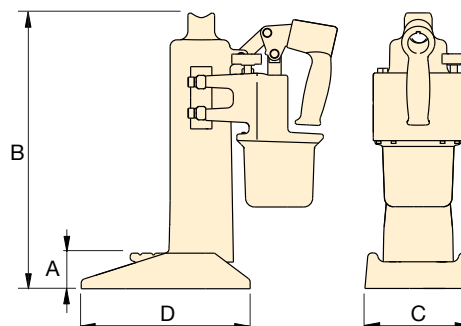
Stroke:

**4-9 inches**

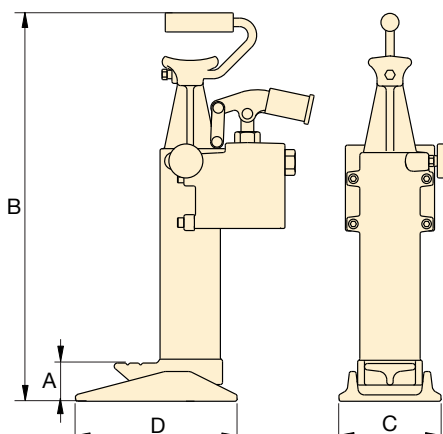
**TJ105LS\***



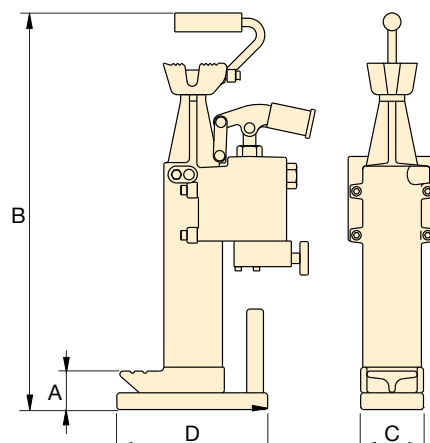
**TJ109LS**



**TJ109S**



**TJ109B**



Capacity (ton)	Stroke (in)	Model No.	Minimum Height		Base Area		Maximum Handle Effort (lbs)	Weight (lbs)
			Toe A (in)	Cap B (in)	C (in)	D (in)		
10	4.00	<b>TJ105LS*</b>	2.00	9.25	6.00	9.50	90	36
10	9.00	<b>TJ109LS</b>	2.00	15.50	6.00	9.50	90	41
10	9.00	<b>TJ109S</b>	2.25	20.30	6.00	9.00	90	58
10	9.00	<b>TJ109B</b>	2.25	20.30	3.75	9.00	90	54

\*TJ105LSTK, Toe Extension Kit, must be used with TJ105LS. When the toe extension is installed, the minimum toe height is increased by 1.7 inches. This additional height allows the jack to remain positioned under the base of the rail while traffic passes overhead.

# Mechanical Track Jacks

▼ Shown: 02025 (A8), 02000 (A5) and 02075 (A17)



- Three lightweight, easy to carry models fit all track applications
- Solid cast base and large grooved toe for stable jacking
- Heat-treated, forged components for extra strength and longer life
- Rust-proof tension spring maintains full pawl engagement

## A Series

Rated Capacity per Jack:

**15 tons**

Stroke:

**5.25-13 inch**



### Square Drive Sockets

All models feature square drive sockets for use with 1½ inch square by 5-foot-5 inch standard railroad lining bars.



### Quick-trip Mechanism

The Quick-trip mechanism allows the track jack to be instantly tripped while under load. Lower the load effortlessly by engaging the lifting pawl in the retaining pawl and complete one down-stroke with the lining bar. Track jacks are designed for use with standard lining bars.

▼ Mechanical Track Jacks provide fast and dependable lifting.



Capacity (ton)	Stroke (in)	Model No.	Description	Minimum Height (in)		Base Area (in)	Max. Handle Effort/Ton (lbs)	Weight (lbs)
				Toe	Cap			
15	5.25	02000	Mechanical Track Jack, A5	2.00	11.00	6.5 x 10.0	33	30
15	7.75	02025	Mechanical Track Jack, A8	2.00	15.62	6.5 x 11.0	33	37
15	13.00	02075	Mechanical Track Jack, A17	2.00	22.62	6.5 x 11.0	33	50