TJ-Series, Hydraulic Track Jacks

ENERPAC

▼ **Shown: TJ109LS, TJ109S, TJ109B**

Track Jacks Provide Fast, Safe Lifting

- **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.**

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

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.

Versatile Handle Design

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

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

Hydraulic Track Jacks

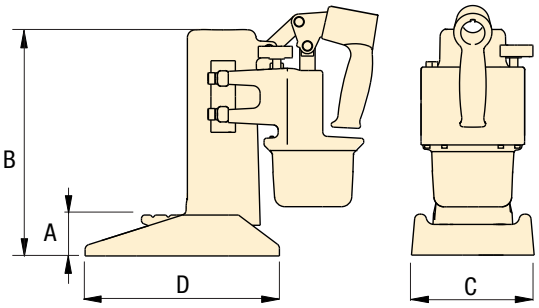
▼ **Model TJ109S is shown lifting a rail maintenance car.**

TJ Series

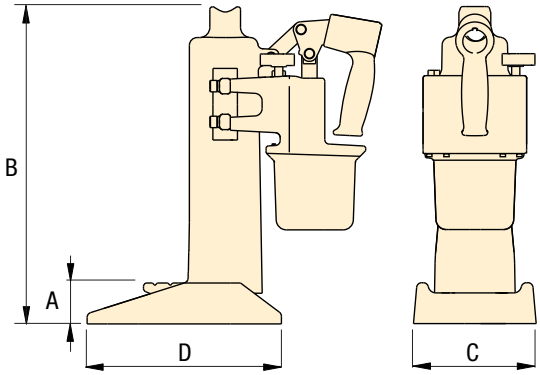
Rated Capacity per Jack:
10 ton (89 kN)

Stroke:
101 - 228 mm

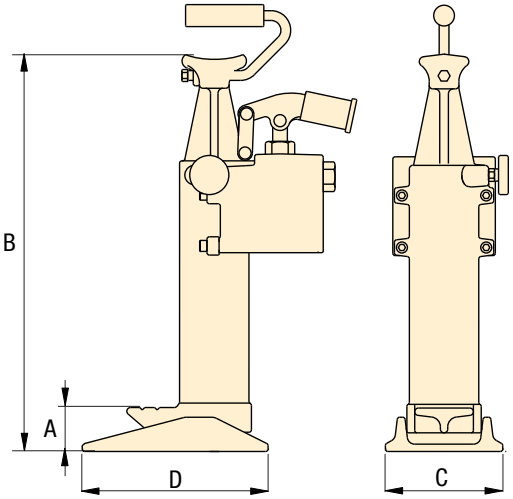
TJ105LS *



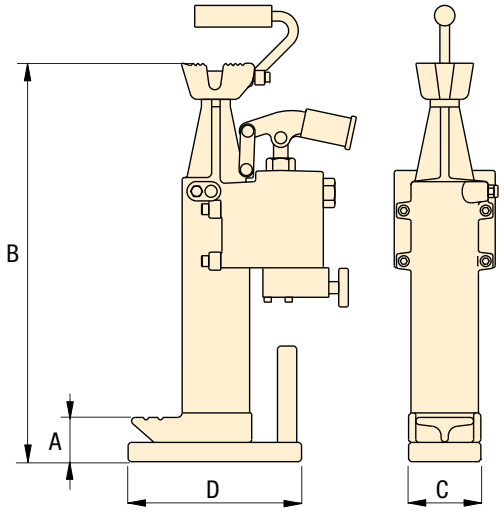
TJ109LS



TJ109S



TJ109B



Capacity ton (kN)	Stroke (mm)	Model Number	Height (min. - max.) Toe A (mm)	Height (min. - max.) Cap B (mm)	Base Area C (mm)	Base Area D (mm)	Maximum Handle Effort (kg)	Volume/ Stroke (cm^3)	Travel/ Stroke (mm)	Weight (kg)
10 (89)	101,6	**TJ105LS ***	50,8 - 152,4	235 - 336,5	152,5	241,3	40,8	11,1	5,1	16,3
10 (89)	228,6	**TJ109LS**	50,8 - 279,4	393,7 - 622,3	152,4	241,3	40,8	11,1	5,1	18,6
10 (89)	228,6	**TJ109S**	58,4 - 284,5	515,6 - 744,2	152,4	241,3	36,3	11,1	5,1	25,4
10 (89)	228,6	**TJ109B**	58,4 - 287,0	525,8 - 754,4	95,3	228,6	36,3	11,1	5,1	29,0

* TJ105LSTK, Toe Extension Kit, must be used with TJ105LS. When the toe extension is installed, the minimum toe height is increased by 43,2 mm. This additional height allows the jack to remain positioned under the base of the rail while traffic passes overhead.