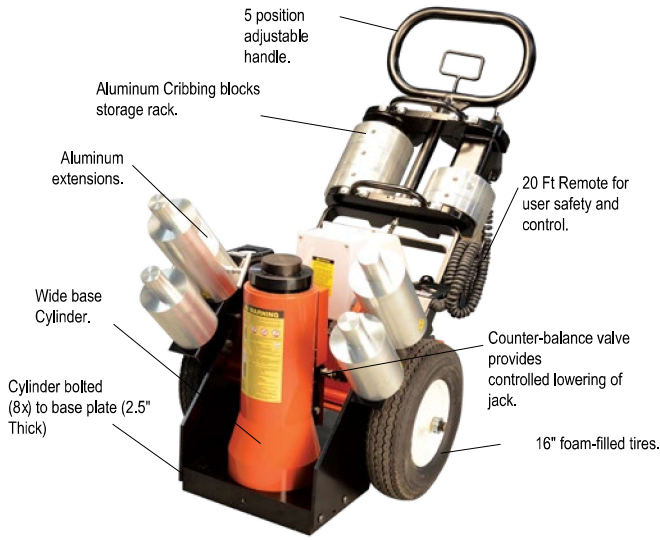


Model Shown:  
**RJ100T24E**



### Features

#### HEAVY-DUTY SELF-CONTAINED INDUSTRIAL LIFTING JACK FOR RAIL MAINTENANCE.

- Wide base cylinder design for stability.
- Double-acting cylinder with locking collar.
- The bottom of the cylinder is a bolted joint, using the base plate as part of the cylinder. This will allow for service of even the oldest or most abused jacks.
- Cribbing storage rack location is such that it allows easy access during cribbing placement and removal.
- Jack has a 20 ft. remote pendant for user safety and control.
- Easy to maneuver, large tires and small footprint make it easy to get into tight spaces.
- Adjustable handle, allows the user to easily to position the jack under loads.

### Technical Specifications

| Type of Pump    | Low Pressure Pump     |                 | High Pressure Pump    |                 | Current Draw at Max. Internal Relief Settings (amps) | Unload Pressure (psi.) | Internal Relief Pressure (psi.) | Tank (gal.) | Valving                             |
|-----------------|-----------------------|-----------------|-----------------------|-----------------|------------------------------------------------------|------------------------|---------------------------------|-------------|-------------------------------------|
|                 | Flow (cu. in. / min.) | Pressure (psi.) | Flow (cu. in. / min.) | Pressure (psi.) |                                                      |                        |                                 |             |                                     |
| <b>Electric</b> | 440                   | 440             | 48                    | 10,000          | 25                                                   | 540 - 780              | 10,000                          | 2           | 4-Way / 3-Pos. Tandem Center Manual |
| <b>Air</b>      | 330                   |                 | 30                    |                 | NA                                                   |                        |                                 |             |                                     |

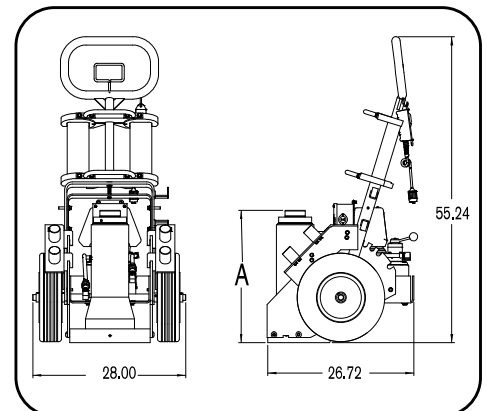
### Ordering Information

| Order Number  | Description                                 | Stroke (in.) | Retracted Height |
|---------------|---------------------------------------------|--------------|------------------|
|               |                                             |              | A (1 in.)        |
| RJ100T24E     | Jack, 100 Ton RR 24" Ret, Elect             | 14           | 24               |
| RJ100T37E     | Jack, 100 Ton RR 37" Ret, Elect             | 27           | 37               |
| RJ100T24A     | Jack, 100 Ton RR 24" Ret Air                | 14           | 24               |
| RJ100T37A     | Jack, 100 Ton RR 37" Ret Air                | 27           | 37               |
| RJ100T24A-C*  | Jack, 100 Ton RR 24" Ret Air w/Crib Block   | 14           | 24               |
| RJ100T24E-C*  | Jack, 100 Ton RR 24" Ret Elect w/Crib Block | 14           | 24               |
| RJ100T37A-C*  | Jack, 100 Ton RR 37" Ret Air w/Crib Block   | 27           | 37               |
| RJ100T37E-C*  | Jack, 100 Ton RR 37" Ret Elect w/Crib Block | 27           | 37               |
| RJ100T24A-E** | Jack, 100 Ton RR 24" Ret Air w/Ext          | 14           | 24               |
| RJ100T24E-E** | Jack, 100 Ton RR 24" Ret Elect w/Ext        | 14           | 24               |
| RJ100T37A-E†  | Jack, 100 Ton RR 37" Ret Air w/Ext          | 27           | 37               |
| RJ100T37E-E†  | Jack, 100 Ton RR 37" Ret Elect w/Ext        | 27           | 37               |

\* C models include RJ-CB-S crib set

\*\* 24"- E models include RJ-EXT-S1 set

† Shipping weights 37"- E version includes RJ-EXT-S set



## EXTENSIONS



| Order No. | Description                                |
|-----------|--------------------------------------------|
| RJ-EXT18  | Assembly, Extension 18 in. 100 Ton RR Jack |
| RJ-EXT14  | Assembly, Extension 14 in. 100 Ton RR Jack |
| RJ-EXT11  | Assembly, Extension 11 in. 100 Ton RR Jack |
| RJ-EXT9   | Assembly, Extension 9 in. 100 Ton RR Jack  |
| RJ-EXT7   | Assembly, Extension 7 in. 100 Ton RR Jack  |
| RJ-EXT5   | Assembly, Extension 5 in. 100 Ton RR Jack  |
| RJ-EXT-S  | Set, Extensions 100 Ton RR Jack 5, 7, 9    |
| RJ-EXT-S1 | Set, Extensions 100 Ton RR Jack 5, 11, 18  |

## CRIBBING BLOCKS



| Order No. | Description                                  |
|-----------|----------------------------------------------|
| RJ-CB10   | Assembly, Crib Block 10 in. 100 Ton RR Jack  |
| RJ-CB5    | Assembly, Crib Block 5 in. 100 Ton RR Jack   |
| RJ-CB3    | Assembly, Crib Block 3 in. 100 Ton RR Jack   |
| RJ-CB1    | Assembly, Crib Block 1 in. 100 Ton RR Jack   |
| RJ-CB-S   | Set, Crib Blocks 100 Ton RR Jack 1, 3, 5, 10 |

## SPACERS



| Order No. | Description                        |
|-----------|------------------------------------|
| RJ-SP-1   | Spacer, 1 in.                      |
| RJ-SP-2   | Spacer, 2 in.                      |
| RJ-SP-3   | Spacer, 3 in.                      |
| RJ-SP-S   | Spacer Set 100 ton RR Jack 1, 2, 3 |

## SWIVEL CAPS



| Order No. | Description                               |
|-----------|-------------------------------------------|
| RJ-SC-1   | Assembly, Swivel Cap 100 Ton RR Jack      |
| RJ-SC-2   | Assembly, Swivel Cap 100 Ton RR Jack Long |