

PORTABLE 100 TON JACKS

Railroad Edition

- 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.
- Remote operation (20 ft. remote) for user safety and control.
- Easy to maneuver, large tires and small footprint make it easy to get into tight spaces.
- Adjustable handle, easy to position the jack under loads.



PRODUCT 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)					
Electric	440	440	48	10,000	25	540-780	10,000	2	4W3P Tandem Center Manual
Air	330		30	10,000	NA				

* Electric pump is powered by a 110/115 VAC, 50/60 Hz, single phase motor

ORDERING INFORMATION - JACKS

Order Number	Description	Stroke (in)	Retracted Height (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

† 37" – E includes RJ-EXT-S set

RAIL JACKS ACCESSORIES

ORDERING INFORMATION - EXTENSIONS

Order Number	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



ORDERING INFORMATION - CRIBBING BLOCKS

Order Number	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



ORDERING INFORMATION - SPACERS

Order Number	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



ORDERING INFORMATION - SWIVEL CAPS

Order Number	Description
RJ-SC-1	Assembly, Swivel Cap 100 Ton RR Jack
RJ-SC-2	Assembly, Swivel Cap 100 Ton RR Jack Long



Note: Contact factory for 60 Ton 14" stroke, 24" retracted height
Old Models: PLE6014K, PLA6014K, PLE6014K-220