



INTERSTATE LIFT

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SPECIFICATIONS FOR HEAVY DUTY TRANSMISSION JACK 4,000 LBS. CAPACITY MODEL IL-TJ4000/AH

1. Specifications

Capacity		4,000 lbs.
Maximum height		74 inches
Minimum height		35 inches
Base dimensions	Width	38 inches
	Length	52 inches
	Height	8 inches
Diameter of wheels	Front wheels	8 inches
	Back wheels	6 inches
Capacity of each wheel		1,500 lbs.
Swivel head dimensions	Width	16 inches
	Length	26 inches
Four way swivel adjustment		15 degrees
Head-side to side travel		6 inches
Head-front to back travel		7.25 inches
Air pressure required (or Electric)		100-125 PSI (115 volt)
Model number		IL-TJ4000/AH



2. Construction

The transmission jack must have a large, stable base 38 inches wide by 52 inches long with a 10-inch high platform. The platform must be made in an X configuration with a solid steel base at the rear. The mechanic must be able to stand on the platform to reach the upper bolts and accessories on transmission bell housings.

The swivel head must have (30) anchor points surrounding the transmission jack head to allow safe strapping of the transmission during removal and installation as well as any other automotive components that the transmission jack should need to be used for.

The top of the mounting head shall be covered with a non-skid piece of $\frac{3}{4}$ inch painted plywood.

The base must be equipped with 2 removable handles for easy and safe maneuverability.

The transmission jack shall come equipped with two ratchet straps two inches wide by eight feet long for securing transmissions to the top of the mounting head.

3. Height Adjustment - The transmission jack lifting cylinder must be telescoping with two lifting sections and adjustable from 35 to 74 inches by means of an air activated hydraulic pump for fast and effortless lifting or a manual hydraulic pump for precise control of the lifting position.

4. Swivel Head Adjustment - Four (4) way tilt operated by two (2) large crank handles shall allow easy adjustment of the swivel head up to 15 degrees. Lead screws operate side-to-side and front to back travel, this feature allows positioning of the transmission on to the vehicle without rolling the transmission jack base on the floor.

5. Warranty - One year on parts and labor for manufacturers defects.