



<---Extension kits for 7~1 machine; are available for when being used to dredge out ditches, ponds, lagoons, etc. "extension lengths are custom built."



<---All LEI Model scrapers can be equipped with a 2pt. hitch adapter, but only the 7' & 9' models can be used with the 3pt. style hitch.

<--- Front hitch are available in Category 3 or 4 pintle or clevis style.



<--- All LEI Model scrapers can be fitted with a Scarifer system in heavy soil types. Number of units and spacing is based upon customers needs.

Options

<---Shank/Knife Kit or Rolling Disc Kit

7~1, 9~2, & 11~3 LEI Model scrapers come with 9.5L 15 - 8 ply tires on 6.5" wide rim.

13~4 model comes with 11L 15 - 8 ply tires on an 8" wide rim.

12ply & Highway rated tires are available by special order.

From the pivot points to the reinforcement stiffeners and braces; the LEI Earth/Speed mover is a superior design and a quality built machine that will give you dependable service for years to come.



LEI
mfg.

1600 E. Essex Rd.
Hutchinson, KS. 67501

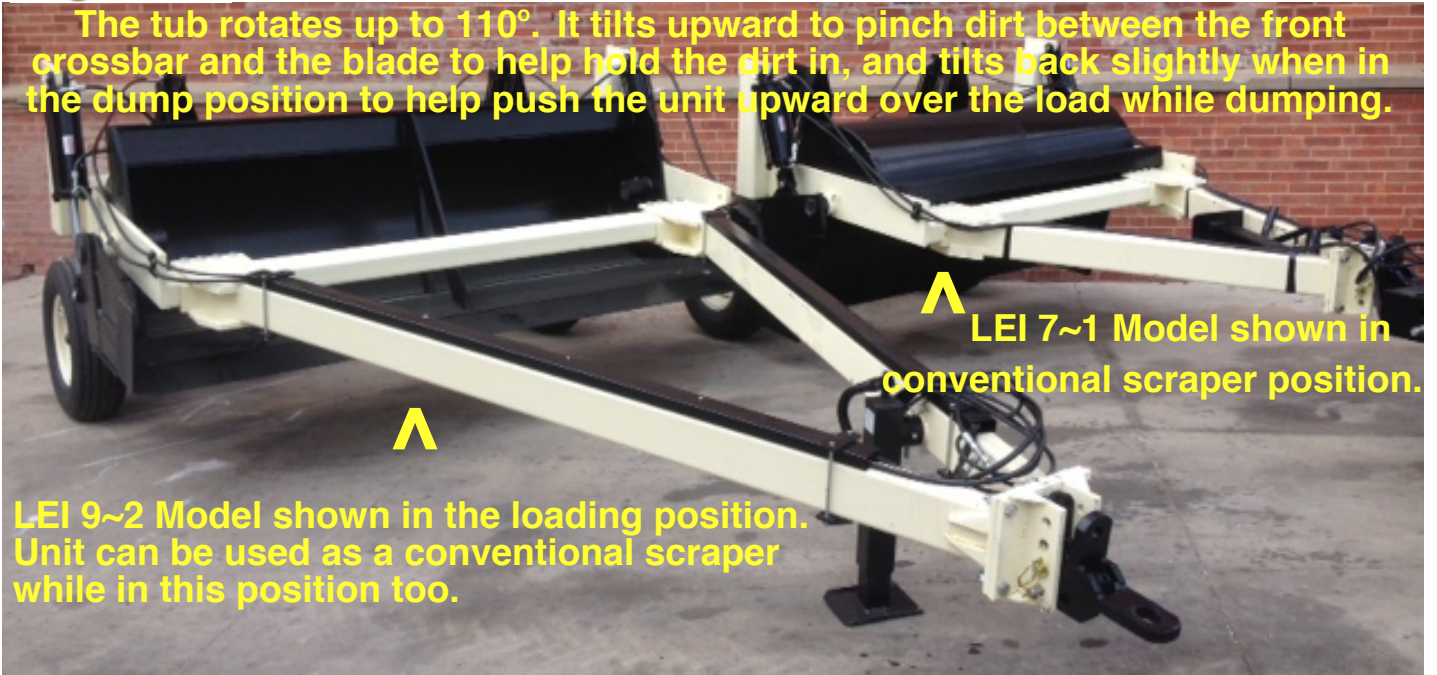
UTube Link: <https://youtu.be/WbNLe30holQ> or <https://www.youtube.com/watch?v=OvJGhcg9BY>

Phone: 800 927-3921
620 665-6412



Earth Mover/Scraper/Speed Mover

The tub rotates up to 110°. It tilts upward to pinch dirt between the front crossbar and the blade to help hold the dirt in, and tilts back slightly when in the dump position to help push the unit upward over the load while dumping.



LEI 7~1 Model shown in conventional scraper position.

LEI 9~2 Model shown in the loading position. Unit can be used as a conventional scraper while in this position too.

LEI scrapers are available in three different sizes:

- shown ^ 7~1 which is 7' wide; carries about *1 yard of dirt.
- shown ^ 9~2 which is 9' wide; carries about *2 yard of dirt.
- 11~3 which is 11' wide; carries about *3 yard of dirt.
- 13~4 which is 13' wide; carries about *4 yard of dirt.



All hydraulic cylinders are rated at 3000psi. Tub rotation has HD 4" x 12" parallel standard cylinders. Wheel lift cylinders are a phasing system which allows for equal lift of the machine by using both cylinders in unison, or by isolating one cylinder with a separate hydraulics system on the tractor you are able to tilt the blade left or right to dig or scrape at the gradient of your choice. Equipped w/3/4" x 8" single edge replaceable shear. All pivot point on the tub rotation and the wheel lift system are fully greaseable to ensure minimal wear.

Scrapers are equipped with a walking tandem wheel lift system which allows for a constant tire contact point for each wheel regardless the angle of the blade or at the depth at which the machine is in operation at the time.

Walking tandem wheels also creates a smooth grade as you dump the bucket and when you are changing your operating depth as you are grading for a finished surface.



Each unit comes with an adjustable and replaceable front hitch that has many options to choose from.



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Each units come with fold down transport lockups.

While in place this ensures the machines can not drift down to the road surfaces while transporting behind vehicles.

*Based on calculating tub area using a cubic inch equivalent.

