The Triple Line Lifter-1300 is an insulated crane attachment used to support up to three energized lines.

### <u>The TLL-1300</u>

- Maximum capacity of 1300 pounds per phase with a total capacity of 3900 pounds.
- Own or lease a unit and use it on your own schedule.
- Faster set up time.
- Radio remote provides the crew in the bucket with complete control of the unit's functions and avoids having to relay desired movements to ground personnel working the controls.
- Ability to capture phases and neutrals/statics with the same crane. Reducing the equipment needed at a job site and further eliminates shutdown of transmission lines for maintenance.
- One base unit can fit multiple crane models with additional adapters and load charts.





## **SPECIFICATIONS**

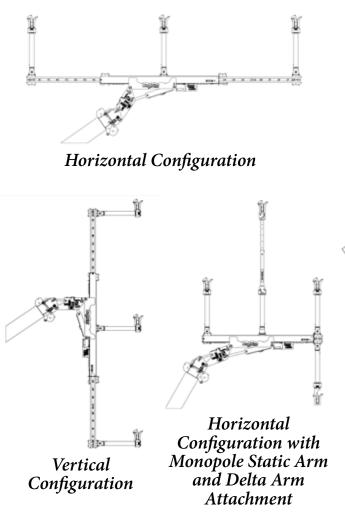
| Voltage (#) Phases          | Capacity per phase                    |
|-----------------------------|---------------------------------------|
| 69 kV (3) phases            | 1300 lb (590 kg)/3900 (1769 kg) total |
| 115 kV (3) phases           | 1300 lb (590 kg)/3900 (1769 kg) total |
| 138 kV (3) phases           | 1200 lb (544 kg)/3600 (1633 kg) total |
| 161 kV (3) phases           | 1100 lb (499 kg)/3300 (1497 kg) total |
| 230 kV (2) phases           | consult factory                       |
| Total unit weight (Approx.) |                                       |
| TLL-1300 with skid          | 3714 lb (1685 kg)                     |
| TLL-1300 w/o skid           | 2950 lb (1338 kg)                     |
| Max. Phase Spacing          |                                       |
| Outside to Outside          | 29' (8839 mm)                         |
| Center to Outside           | 14' 6" (4420 mm)                      |
| Min. Phase Spacing          |                                       |
| Outside to Outside          | 13' (3962 mm)                         |
| Center to Outside           | 6' 6" (1981 mm)                       |
| Maximum Horizontal          | 1300 lb (590 kg)                      |
| Load per Phase              | 1500 ID (570 Kg)                      |
| Maximum Vertical            | 1300 lb (590 kg)                      |
| Load per Phase              |                                       |
| Insulator                   | Fiberglass                            |
| Hydraulic                   | Yes                                   |
| Mounting                    | Boom Truck/Crane                      |

## **FEATURES**

- Hydraulic articulation, extension & retraction
- Quick attach insulators & wire holders
- Insulators are lab tested
- Field installation and training with every unit
- Operation, Maintenance and Parts manual included
- Custom load charts for your crane model(s)
- Vertical and horizontal line construction
- High strength steel and fiberglass fabrication
- Holding valves on all cylinders
- Manual override control valve
- Handheld radio remote control
- Installed at ground level



# **CONFIGURATIONS**



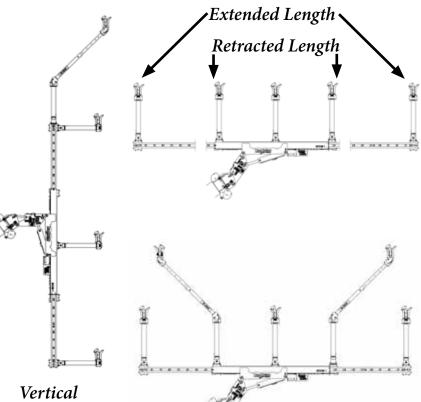
#### **Transportation Skid**

- Fork pockets
- Lift rigging and tie down points
- Compartments for:
- Insulators, wire holders & pins
- 4 corner jacks to level skid to crane
- Steps/handrails to access boom tip for installation



### Hydraulic Power Unit

- 2,500 psi and 5 gpm
- Hose reel with power return
- Gasoline engine 10HP / electric start
- 130 ft. of nonconductive hose (2)
- Fork pockets, 4 lifting rings with rigging



Vertical Configuration with Monopole Static Arm Attachment

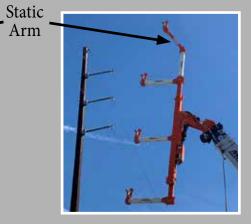
Horizontal Configuration with Dual Monopole Static Arm Attachment

## **OPTIONS**

- Adapter to use with different crane
- Adjustable static arm for monopole
- Delta wire holder
- Universal wire holder
- Vertical/horizontal bundle lifter
- Product operational by hydraulics on crane
- 2' boom span extender
- 1' insulator boom span adapter
- Storage skid for add on insulators
- Fully covered skid
- Trailer



Delta Wire Holder



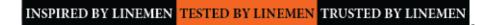


Universal Wire Holder





Line Mise.







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