The Triple Line Lifter-4000 is an insulated crane attachment used to support up to three energized lines.

The TLL-4000

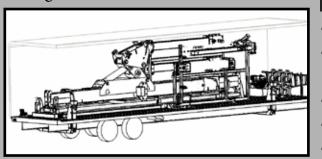
- Maximum capacity of 4000 pounds per phase with a total capacity of 12000 pounds.
- Own or lease a unit and use it on your own schedule.
- Faster set up time.
- Radio remote provides the crew in the bucket with complete control of the unit's functions and avoids having to relay desired movements to 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.





FEATURES

- Hydraulic articulation, extension & retraction
- Quick attach insulators & wire holders
- Insulators are lab tested (retest every 2 years)
- Operation, Maintenance and Parts manuals
- 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



Attachment

Hydraulic Power Unit

- 3000 psi and 15 gpm
- Hose reel with power return
- Gasoline engine 40HP / electric start
- 130 ft. of nonconductive hose (2)
- Fork pockets, 4 lifting rings with rigging



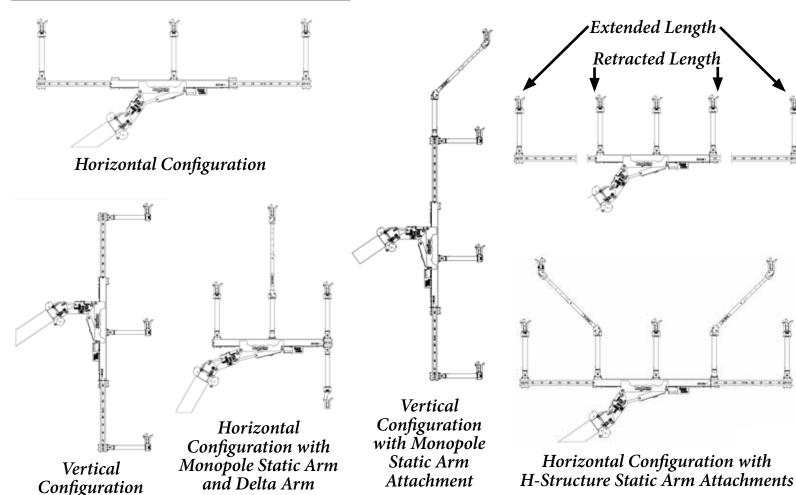
Transportation Trailer

- Lift rigging and down points
- Racks for:
 - Insulators, wire holders & pins
- 4 corner jacks to level skid to crane
- Steps/handrails to access boom tip for installation
- Tilt to raise unit to pin to crane

SPECIFICATIONS

Voltage (#) Phases	Capacity per phase
345 kV (3) phases	
	total
Total unit weight (Approx.)	
TLL-4000	10350 lb (4695 kg)
TLL-4000 w/(1) static arm	11000 lb (4990 kg)
TLL-4000 w/(2) static arms	11700 lb (5307 kg)
Max. Phase Spacing	
Outside to Outside	62' (18898 mm)
Center to Outside	31' (9449 mm)
Min. Phase Spacing	
Outside to Outside	32' (9754 mm)
Center to Outside	16' (4877 mm)
Horizontal Configuration	4000 lb (1814 kg) vertical load
Max Load per Phase	1000 lb (454 kg) side load
Vertical Configuration	4000 lb (1814 kg) vertical load
Max Load per Phase	1000 lb (454 kg) side load
Maximum Load per Static	500 lb (227 kg) vertical load
Arm Wire Holder	200 lb (91 kg) side load
Insulator	Fiberglass
Hydraulic	Yes
Mounting	Minimum 200 Ton Crane

CONFIGURATIONS



- Adjustable static arms for vertical or horizontal configuration
- Swing gate wire holders
- Vertical/horizontal bundle wire holders
- Product operational by hydraulics
- Storage box for additional insulators
- Fully covered skid on trailer



Swing Gate Wire Holder

