

# CONDOR CTA-104-I



## Articulated/Telescopic Aerial Work Platforms



## FEATURES INCLUDED IN THE CTA-104-I

### **VERSATILE DESIGN WITH CUSTOM APPLICATIONS**

An exclusive feature of the Condor CTA-104-I is its short jacking capability. Short jacking allows for the lift to operate over one side of the truck without requiring the operator to fully extend the out and down outriggers on the opposite side. This exclusive feature of the CTA-104-I allows the operator to work safely in tight conditions where setup space is limited.

### **PLATFORM MOUNTED JIB & WINCH**

The Condor CTA-104-I comes standard with a 1,500 lb. jib & winch that is not derated anywhere within the working envelope. With the platform support mounted jib and 180° rotator, setup time decreases and productivity increases as there is less need for accuracy when determining distance to the work site. Operators can more easily get the load to the work area. In addition, the platform support mounted jib is hydraulically leveled which automatically levels the load as the boom is raised or lowered and frees the operator to focus more on load placement and less on load leveling.

### **BUILT-IN SAFETY FEATURES**

Safety is always a top priority, so every CTA-104-I is equipped with dual pin retention. This redundant safety feature provides the assurance that all pins stay securely in position.

### **DIELECTRIC INTEGRITY/VERSATILITY**

Ensuring that dielectric integrity is maintained is a necessity. The Condor CTA-104-I is a true combination machine allowing you to work 500 KV Category A transmission lines and bare-hand live-line work, as well as Category C distribution applications. The Condor CTA-104-I maintains a 15 inch insulation gap at all times, allowing you to achieve complete insulation in any boom position, including fully stowed.

### **INCREASED OVERALL REACH AND CAPACITY**

The Condor CTA-104-I offers up to 104 feet of working height, 49 feet of side reach and up to 2,200 lbs of platform capacity, allowing users to reach higher and farther than ever before. Productivity is also increased because the amount of chassis setups that must be done in order to achieve the right positioning can be kept to a minimum.

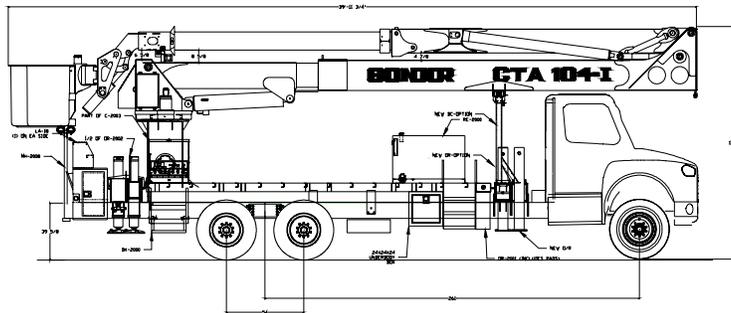
### **DECREASED INSPECTION TIME**

Inspection time is reduced through the effective use of torque stripe on all critical fasteners. Operators may quickly perform a visual walk around inspection of the Condor CTA-104-I prior to use to determine if critical fasteners are secure and the unit is safe for operation.

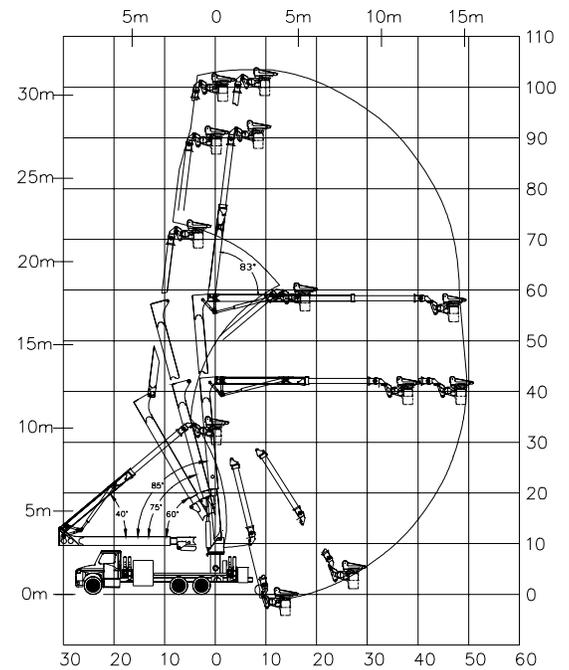
### General Specifications

Working Height .....	104 ft. 3 in. (31.7 m)
Max. Horizontal Reach .....	49 ft. 7 in. (14.9 m)
Elevated Horizontal Reach .....	48 ft. 2.5 in. (14.6 m)
Height to Bottom of Platform .....	99 ft. 3 in. (30.18 m)
Platform Capacity .....	800 lbs. (360 kg.)
Jib Capacity .....	1,500 lbs. (680.4 kg.)
Combined Capacity .....	2,200 lbs. (997.9 kg.)
Upper Boom Articulation .....	168°
Lower Boom Elevation .....	0° to 85°
Operating Pressure .....	2,400 PSI (168 kg/cm <sup>2</sup> )
Voltage Rating .....	500 KV
Flow Rate .....	0 to 25 GPM
Filtration .....	10 micron return
.....	100 mesh suction
Hydraulic System Type .....	Closed center
Power Source .....	PTO pump

The CTA-104-I is mounted on a commercial 60,000 GVW tandem axle chassis.



### CTA-104-I Operating Envelope



#### Recommended chassis requirements:

Front axle gross weight	20,000 lbs.
Rear axle gross weight	40,000 lbs.

### Options

- Platform (Steel or Metal)
- All Wheel 6x6 Chassis
- Platform Communication System
- 3 Axis Joystick at Upper Controls
- 6 GPM Hydraulic Tool Power @ platform



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Shortjacking features provides the capability to perform a wide variety of tasks in a safe and secure manner.