

CONDOR CTA 104-I

EXTENDING  
MAN'S  
REACH

CONDOR





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# CONDOR CTA 104-I

## GENERAL SPECIFICATIONS

- Ground to platform height is 98'-6" [30.01m]
- Working height of 103'-6" [31.55m]
- Horizontal side reach of 50'-7" [15.41m] at an elevation of 37'-5" [11.41m]
- Elevated horizontal side reach of 48'-11" [14.92m] at an elevation of 53'-10" [16.40m]
- Continuous boom rotation when all outriggers fully deployed. Limited boom rotation when outriggers are in a "short jacked" position
- Platform combined capacity of 2,200 lbs. [998kg]
- Fiberglass platform, 48" x 24" x 42" [1.22 x 0.61 x 1.07m]
- Platform rotation 180 degrees via hydraulic rotary actuator
- Automatic electric over hydraulic platform leveling with manual platform dump for cleaning.
- Fully proportional electronic over hydraulic control system with user LCD display in both control stations.
- The LCD display has automatic hands free envelope control information and on board diagnostics. Automatic speed reduction when booms are approaching envelope stops or stowed positions and boom over stow protection.
- Upper boom articulation of 160 degrees with 10'-6" [3.20m] of extension with an insulated boom section. Insulated clear span of 11'-3" [3.43m]
- Lower boom articulation of 85 degrees with 16'-5" [4.99 m] of extension
- Fully integrated outriggers, pedestal and sub frame
- Telescopic out and down outriggers with multiple configurations; fully deployed 17'-5" [5.34m] x 21'-6" [6.55m], short jacked curbside or street side 12'-5" [3.79m] x 21'-6" [6.55m].
- Closed center hydraulic system with a pressure compensated pump set to provide 33 GPM [124.92L], at a pressure of 3,000 PSI [207 bar].
- Manual emergency platform recovery system

### Note :

- Specifications may vary without prior notification.
- Required GVWR can vary significantly with chassis, lift mounting location, service body, accessories, and desired payload

## OPTIONAL AERIAL EQUIPMENT

- Fiberglass platforms available with liner options.
- Steel platform 36" x 72" x 42" [0.91 x 1.83 x 1.07m] and 36" x 96" x 42" [0.91 x 2.44 x 1.07m]
- Tool circuit at platform, open center, 6 GPM [22.7 L/M] at 2,000 PSI [138 bar]
- Hydraulic intensifier, 10,000 PSI [689 bar]
- DC powered emergency hydraulic pump
- Platform to ground wireless, hands free communications
- Radio remote control station
- Remote electronic diagnostic link via the internet to the software manufacturer
- Material handling jib with an unrestricted working capacity of 1,500 lbs [680 kg].

**Additional customer specified options available.**



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