# CTETRACESS 160/51



51 ft of working height and 24 ft of horizontal outreach at full basket capacity (550 lbs).



550 lb unrestricted working area



Optional winch with 505 lb lifting capacity



CTE Connect Management System







Different power sources available

## **TECHNICAL DATA**

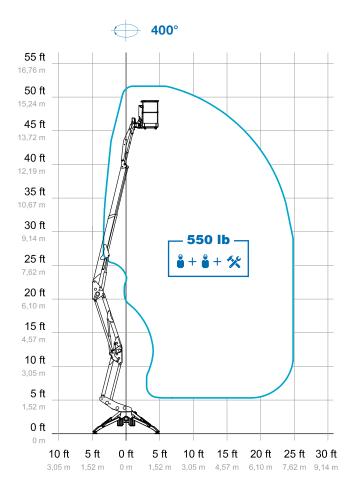
- » Most versatile boom configuration with telescoping upper boom, articulating jib, and rotating basket
- » Sigma boom articulation
- » 400° non continuous turret rotation
- Proportional simultaneous controls
  with smooth acceleration and deceleration
- » 2.4 GHz remote control with integrated display, home function, stabilization and start/stop
- » Aluminum basket available in single (2'6" x 2'3" x 3'7") or double (4'3" x 2'3" x 3'7") personnel sizes
- » Fiberglass bucket upgrade available
- » ± 90° hydraulic basket rotation
- » Basket leveling with electronic adjustment from remote controller
- » Engine start and stop controls from basket
- » Dual drive speed
- » Track width extends from 2'7" to 3'9"
- » CAN BUS electronic management system
- » 12V electric system
- » Load cell consistently measures weight in basket
- » 4 hydraulic outriggers with ground pressure sensors
- » Hour meter
- » 120 V AC EC electrical socket in the basket
- » Standard boom colors blue (RAL 5017) or white (RAL 9003)
- » Max gradeability approximately 25% or 12.7°
- » 120 V electric motor for interior operation available
- » Rise and drive jib functionality ability to drive with jib raised
- » Automatic stabilization
- » Can be towed under CDL

# **ENGINES**

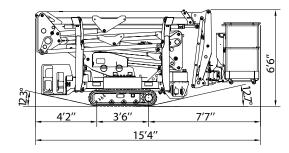
- » Honda 11 Hp gas engine
- » Lombardini diesel engine (standard)
- » 48V Lithium battery

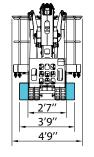


WHEELED, EASILY REMOVABLE BASKET



#### **OUTRIGGER FOOTPRINT**



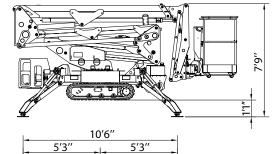


#### **DIMENSIONS**

**WIRELESS REMOTE CONTROL** 

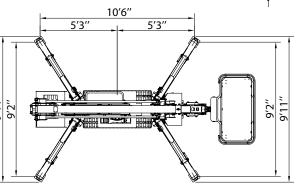


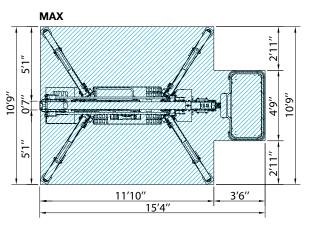
**GRAPHIC DISPLAY** 



**RISE AND DRIVE** 

JIB FUNCTIONALITY







\* outreach and height max values and repeatability can change within ± 3% due to manufacturing variation and working condition.





watch the video

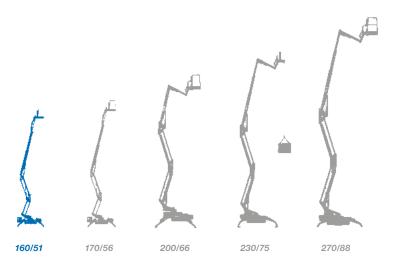








### Track-mounted range from 51 ft to 88 ft



- **★** Most versatile boom configuration
- **★** Most compact machines in class
- **★** Protected electrical & hydraulic systems
- ★ User-friendly, intuitive controls
- **★** Easy maintenance
- **★** Superior boom rigidity during operation
- **★** Choice of engines and options



We are CTE, a leading European equipment manufacturer with over 40 years of experience building high-value aerial products.



After sales assistance



Service & spare parts



Scheduled maintenance



On-site assistance



Authorized service centers

"Work Becomes Easy" with innovative product features, timely assistance, professional guidance, and training. This commitment has been at the core of CTE's operations since its inception, resulting in the distribution of over 17,000 platforms wordwide.



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