

Live Power & Obstacle Detection

D-TEC II[®] Safety System



The D-TEC II safety unit provides overhead power line and obstacle detection and above-the-mast illumination. The built-in anti-collision system automatically stops mast extension, providing added protection from overhead hazards for the operator and equipment. The D-TEC II safety system is available on vertical telescoping masts.

D-TEC II Safety Features:

Look-up light

- Illuminates area directly above telescoping mast

High-voltage sensor

- Aids operator in detecting overhead power lines

Anti-collision sensor

- Automatically stops mast extension when overhead obstructions are detected

Factory pre-set sensitivity setting



Vertical telescoping mast with camera and D-TEC II Safety System

Detection	AC voltage, electromagnetic & electrostatic field detection
Look-up Light	LED Look-up Light
Anti-Collision Sensor	8 ft. proximity
Tilt Warning Sensor	Senses tilt of 10° or more from vertical
Power Requirements	12 VDC, 10 amp
Interconnecting Cable	2 twisted pair shielded (sensor to control unit)
Environmental Conditions	Sensor IP67, Control IP65