

HEAVY DUTY OBJECT DETECTION



UTILITY

Utility industry vehicles work in environments that require operators to maneuver around highly populated areas, often in extreme weather and work site conditions in order to keep critical services running, regardless of the circumstances.

Preco's suite of object detection systems help protect the significant blind zones that exist around all utility vehicles so operators and workers can concentrate on the job at hand; creating a safer and more efficient work environment.

ACTIVE SAFETY SYSTEM

With Preco's safety solutions in place, utility vehicle operators can focus on the job at hand, knowing that they will be notified if a person or object is in their blind zone.

Our radar-based collision mitigation systems provide the operator with an audible warning alert when an object is detected in the vehicle's blind zone. The addition of up to 4 cameras allows the operator to identify and locate the object in the vehicle's blind zone after receiving the audible alert.

RADAR-VISION FUSION



PreView Plus Camera/Monitor



BLIND ZONE PROTECTION



PreView Radar

Preco has been providing the utility industry collision mitigation solutions for over 15 years. Each system is confined to eff operate in the harsh working environments faced by the utility industry every day.

Our systems have survived the industry's most rigorous quality testing to ensure unstoppable performance in the harshest working conditions imaginable, so that operators can perform with greater confiand peace-of-mind.

BUILT TOUGH

PRODUCT HIGHLIGHTS



WorkSight® PreView



PreView® Plus Camera/Monitor

Detection Zone	Adjustable from 10 to 20 Feet	Screen Size	7 Inches (18cm)
Sensor dimensions	4.4"H x 10.5"W x 1.4"D	Resolution	WVGA (800x480)
Communication Protocol	CAN bus	Brightness	450cd/m ²
Operating Temperature	-40°F to +185°F (-40°C to +85°C)	View Angle	70° / 70° / 45° / 55°
Shock/Vibration	25GRMS all three axis	Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)