



# OFF-HIGHWAYS SAFETY SOLUTIONS

# ABOUT US



Located in the East Midlands, Parksafe Group have been working with some of the UK and Europe's largest fleets for almost 40 years!

Specialising in vehicle safety equipment, Parksafe Group supply and manufacture a wide range of reliable, cost-effective and quality assured products for the whole of the Automotive industry. Our years' of experience and industry knowledge allows us to offer bespoke, tailor-made safety packages to all of our customers, dependant on their specific requirements.



VISIT OUR WEBSITE

## PARKSAFE ACCREDITATIONS



**RHA** | Silver Associate

**CLOCS**  
Delivery Partner

**theavi**  
CONFIDENCE OF SERVICE PARTNERS

Citation ISO Certification  
Quality management  
ISO 9001: 2015  
REGISTERED  
Certificate No: 220683021

Citation ISO Certification  
Information security management  
ISO 27001: 2013  
REGISTERED  
Certificate No: 385442022

## BRANDS WE WORK WITH



**FLANNERY.**

**Clancy**

**Collins**

**CR Civil Engineering**  
an AEG company

**amey**

# YOUR SAFETY DRIVES US



# ON DEMAND

TAKE CONTROL OF YOUR FLEET, **ANYTIME, ANYWHERE!**

**On Demand LIVE** online portal offers 24/7, instant access to your entire fleet of vehicles.

This advanced web portal enables Fleet Managers to quickly retrieve real-time information and reports at any time, day or night. View LIVE, high-definition footage and remotely download video from up to 12 cameras. Track vehicle locations in real-time and access historical footage for up to 60 days.

Fleet Managers can view live and historic footage and data whilst the vehicle is on the road. There's no need for the vehicle to return to the depot before viewing or downloading footage, saving valuable time in resolving disputed claims. Not only will you be able to improve driving styles using our state of the art On Demand driver behaviour reports, you will instantly have full access to your Fleets' whereabouts.



LIVE VIEW  
VIDEO FOOTAGE



DRIVER BEHAVIOUR  
REPORTS



REMOTE  
DOWNLOADS



DMS  
(Driver Monitoring System)



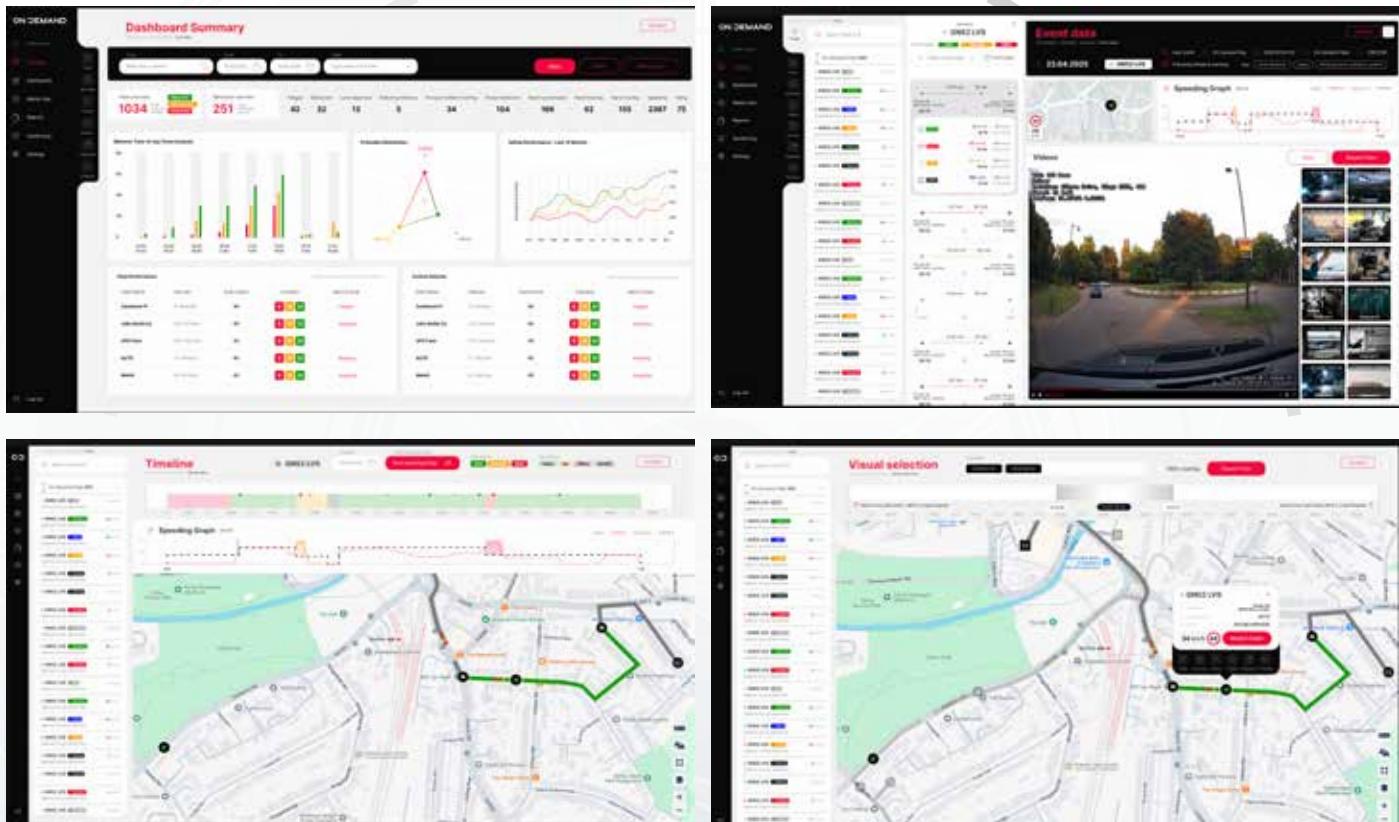
24  
DEDICATED  
PRODUCT SUPPORT



VIEW MORE

# ON DEMAND

Fleet Managers can view live and historic footage and data whilst the vehicle is on the road. There's no need for the vehicle to return to the depot before viewing or downloading footage, saving valuable time in resolving disputed claims. Not only will you be able to improve driving styles using our state of the art On Demand driver behaviour reports, you will instantly have full access to your Fleets whereabouts.



## BENEFITS



### COMPREHENSIVE CAMERA SETUP

Customise up to 12 cameras for complete coverage of your vehicle, both inside and out.



### COLLISION PREVENTION

Assists the driver to reduce the risk of accidents and enhance overall safety.



### ENHANCED MEMORY CAPACITY

Increases storage to retain more footage for longer durations.



### ADVANCED SAFETY FEATURES

Incorporate AI-powered side and front cameras for improved safety and awareness.



### FUTURE-READY FLEET

Prepare your fleet for evolving regulations and compliance requirements..



### INTEGRATED TELEMATICS

Fully connected for seamless telematics integration.

# ON DEMAND

## REMOTE IMMOBILISATION

Our Remote Vehicle Immobilisation device provides an additional layer of security, control and safety by allowing Fleet Managers to remotely disable a vehicle's ignition in the case of theft or unauthorised use.

### REMOTE IMMOBILISATION FOR RENTAL EQUIPMENT:

Rental periods can be charged by the hour or aligned with specific days or weeks. However, machinery may not always be returned on time, or some customers may attempt to gain additional, unauthorised usage, leading to additional wear and tear on the vehicle.

With our Remote Vehicle Immobilisation device installed, rental periods can be charged by the hour or if necessary, be remotely shut down, ensuring it is only used during the agreed-upon hire periods.



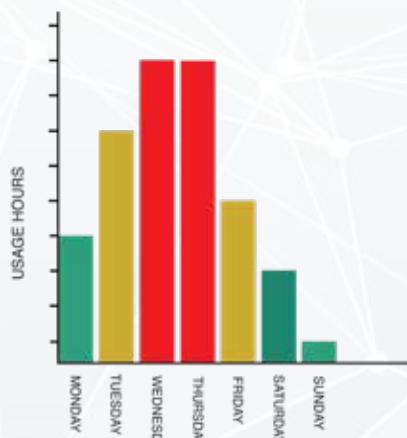
## DRIVER ID

Ensure that only qualified personnel are able to operate specialist equipment with our Parksafe On Demand Driver ID.

When working with specialist machinery, it is essential that only qualified employees, who have the correct permissions are able to operate it. Driver ID makes it easy for you to track who has used what equipment and when using card reader based ID solutions.



## USAGE HOURS



Using GPS tracking Fleet Operators can monitor vehicle and machine equipment usage, such as time on site.

This data can help schedule regular maintenance preventing breakdowns and equipment failure, increase uptime, reduce waste and extend the lifespan of the vehicle and machinery.

# VEHICLE CCTV

**Vehicle CCTV is an essential part of any modern fleet, helping to ensure your business and employees are protected from both potential accidents and costly insurance claims.**

As one of the leading safety solutions providers, passenger and vehicle safety is at the forefront of everything we do. Parksafe Groups Vehicle CCTV solutions offer multi-camera recording, live-view capabilities and driving aids to improve safety and deter theft.



## BESPOKE SOLUTIONS

With our extensive industry knowledge of over 40 years we understand the pain points and challenges that you can be faced with. Here at **Parksafe Group** we take a pro-active approach, working alongside clients to create bespoke, high-quality solutions to suit your needs.

No matter how complex the problem is, we will work with you to create a bespoke a solution to fulfil your requirements.

We pride ourselves on offering outstanding quality of service and support to all our valued customers, large or small, establishing us as one of the leading suppliers of automotive products to the industry.



FULL FLEET  
VISIBILITY



INSTANT CRASH  
NOTIFICATION



DRIVER  
PROTECTION



DRIVER  
IMPROVEMENT

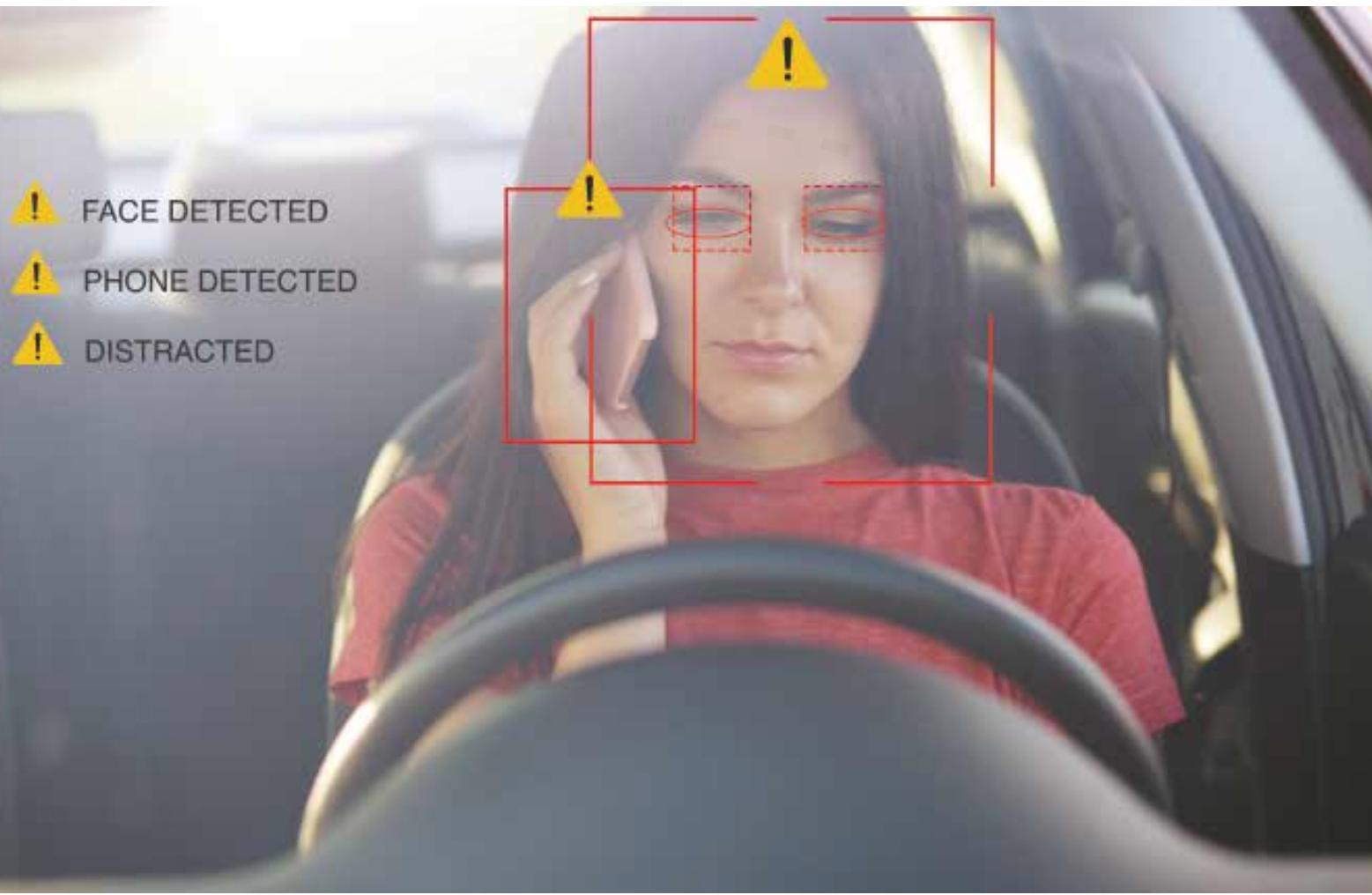


LIVE ACCESS  
24/7



1080p  
FULL HD

# DRIVER MONITORING SYSTEM



**Tired drivers have slower reaction times and suffer from reduced attention, awareness, and ability to control their vehicles. Research suggests driving tired can be as dangerous as drink-driving.**

Parksafe Group's Driver Monitor System (DMS) helps detect and warns of bad or unsafe driving habits, such as drowsy driving, distracted driving, using a mobile device and smoking, thus ensuring road safety and driver health.

Furthermore, when used alongside our Live Parksafe on Demand Platform, Parksafe Groups DMS can further enhance driver safety by alerting the Fleet Manager. This means that the Fleet Manager can check on their driver to ensure they are okay.



The camera is mounted on the dash and provides a full view of the driver, without obstructing their view of the road.

## FATIGUE IS A MAJOR CAUSE OF ROAD CRASHES IN THE UK

Parksafe Group's DMS helps fleets prevent accidents and improve productivity by monitoring the key risk factors, alerting drivers to dangers in real time and informing managers using notifications and interactive reports.



# INTELLIGENT PEDESTRIAN DETECTION CAMERA SYSTEM



## THE NEXT GENERATION OF Ai BLIND SPOT DETECTION

Off-Highway Vehicles are typically large and heavy, making them less manoeuvrable compared to regular passenger vehicles. Their excessive weight can result in longer stopping distances and difficulty navigating through narrow streets, crowded junctions and built-up areas.

Due to the design, drivers have limited visibility around the vehicle and Vulnerable Roads Users (VRU's) – such as workers, pedestrians and cyclists – may find themselves in blind spots, making them susceptible to accidents and collisions.

With Parksafe Group's state of the art Ai Detection drivers are given clear distances by measurement and colour codes (red, amber & green) which are displayed on the in-cab monitor. This provides the driver with a higher awareness of the surroundings in congested areas,

giving them the confidence to make an informed decision based on the colour.

The Pedestrian Detection camera can be used as a single camera or with a multi-camera system, ideal for use on Coaches, HGVs and Plant vehicles.



BLIND SPOT DETECTION



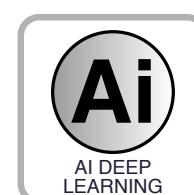
ADJUSTABLE ZONES



VULNERABLE ROAD USER DETECTION



AUDIBLE WARNING SYSTEMS

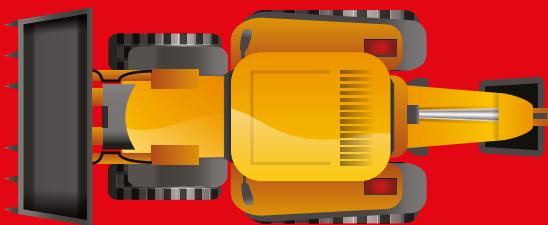


AI DEEP LEARNING



1080p FULL HD

# 360° BIRDS-EYE SAFETY SYSTEMS



## LIVE 360° VIEWS ALL AROUND YOUR VEHICLE

Parksafe Groups Ai Intelligent Pedestrian Detection System and 360° Full HD Birdseye View supports drivers in detecting and protecting VRU's by eliminating blind spots and cleverly displaying objects near the vehicle. When an object is detected, drivers are alerted with audible and visual warnings.

Our **360° Camera System** consists of **FOUR** ultra wide angle 1080p cameras which are mounted to each side of the vehicle. The crystal clear camera images are cleverly stitched together, resulting in a **LIVE 360°**, birds eye view all around the vehicle, resulting in zero blind spots around the vehicle and increased driver awarness.

This safety solution is available as a non Ai Camera System or an Ai Camera System to pick up VRU's.



360° VIDEO IMAGES



DRIVER VISIBILITY



BLIND SPOT DETECTION



BIRDS EYE VIEW



2D / 3D CAMERAS



1080p FULL HD

# PARKSAFE VISION



**Parksafe Vision is our range of fleet safety technology designed to assist drivers and reduce incident frequency.**

Parksafe Group's solution combines visual alerts via an in-cab monitor and spoken voice warnings alert drivers

to potential hazards. The system can be programmed with up to eight unique alert images and spoken voice warnings i.e., "Door open", "Driver ID not detected".

These alerts can be tailored to each vehicle / fleet.



# LOW BRIDGE DETECTION SYSTEM



## PARKSAFE GROUP'S AWARD WINNING

Bridge strikes and collisions are drastically increasing every year. Data published by Network Rail found that between 1st April 2021 and 31st March 2022 there were 1,833 bridge strikes reported across the network.

Research also deduced that 43% of drivers admitted to setting off whilst not being aware of the height of their vehicle, with a further 52% not considering low bridges when planning their journey. These collisions endanger lives, cost companies and the taxpayers thousands of pounds, cause disastrous delays on the road and rail networks. Some may even result in drivers losing their PCV licence.



Winner of The Worshipful Company of Carmen's Viva Shield Award 2024. Parksafe Group's innovative Low Bridge Detection System (LBDS) has been designed

and manufactured in the UK and can detect up to 3,764 upcoming low bridges within the UK, using a database that is continuously monitored and managed.

The hardware installed on the vehicle carries the database offline – so no data connection is required. Furthermore, it requires ZERO driver input as this data is inputted to the device during the installation process. As well as GPS vehicle location data and geo-fencing hardware, the Low Bridge Detection System includes a display which is installed discreetly into the cab. When the vehicle enters a geo-fence (at least 150m away) from a low bridge it will alert the driver. This provides the driver with ample time to check the vehicle height using the in-cab display equipment, or safely pull over and choose a more appropriate route if required.



The Worshipful Company of Carmen

# BESPOKE VEHICLE SAFETY SOLUTIONS

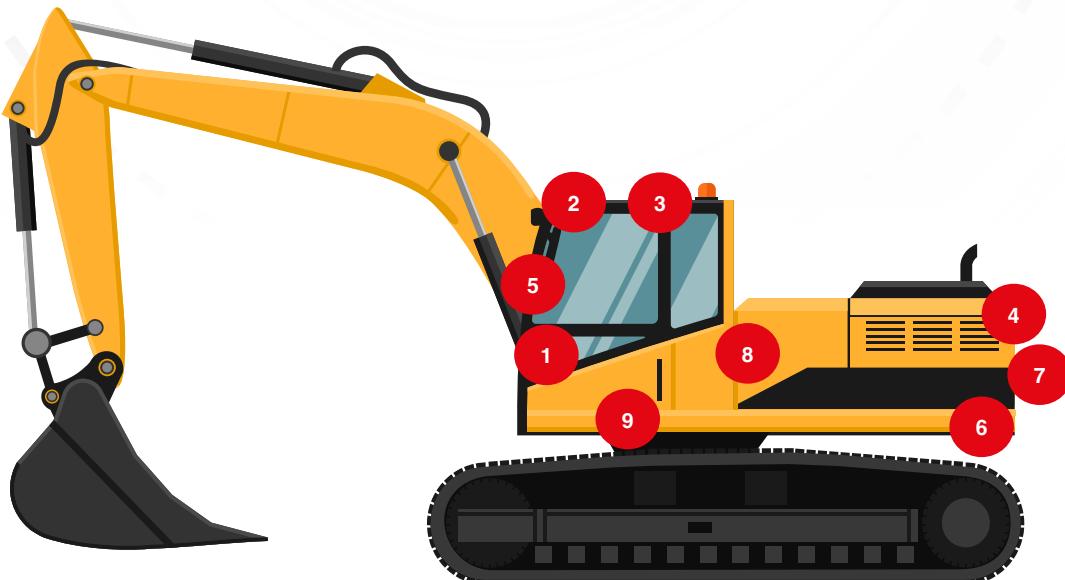
## WASTE VEHICLE / SWEEPER:



## SAFETY SYSTEMS

<b>1</b> Dashboard Monitor		<b>9</b> 1080p Side Camera	
<b>2</b> Low Bridge Detection System		<b>10</b> Audible Turn Left Alarm	
<b>3</b> <b>4</b> Intelligent Pedestrian Detection Camera		<b>11</b> Audible Reverse Alarm	
<b>5</b> 360° Birdseye View Safety (Ai VRU OR NON Ai)		<b>12</b> Driver Monitoring System (DMS)	
<b>6</b> 1080p 4G Dash Camera		<b>13</b> Telematics	
<b>7</b> 1080p Windscreen Front Camera		<b>14</b> 5 - 12 Channel MDVR (Live & non-live options available)	
<b>8</b> 1080p Rear Camera			

## PLANT VEHICLE:

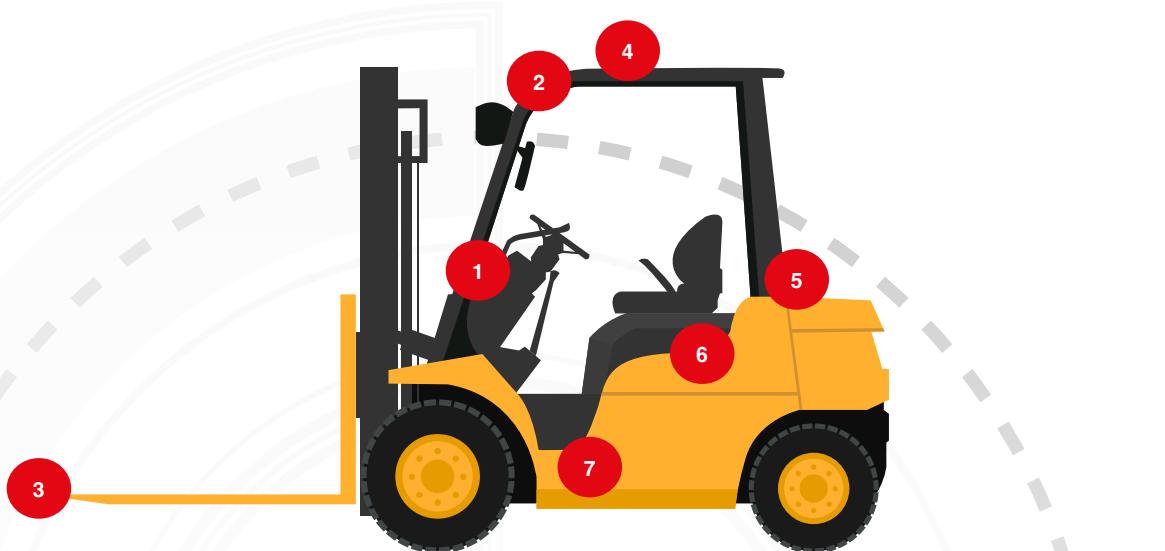


## SAFETY SYSTEMS

<b>1</b> Dashboard Monitor		<b>5</b> 1080p Windscreen Front Camera	
<b>2</b> Intelligent Pedestrian Detection Camera		<b>6</b> Audible LED Multi Alarm	
<b>3</b> 360° Birdseye View Safety (Ai VRU OR NON Ai)		<b>7</b> Audible Reverse Alarm	
<b>4</b> 1080p Rear Camera		<b>8</b> 5 - 12 Channel MDVR (Live & non-live options available)	
		<b>9</b> Telematics	

# BESPOKE VEHICLE SAFETY SOLUTIONS

## FORK TRUCK:



## SAFETY SYSTEMS

 1	Dashboard Monitor	 5	Forktruck ARC LED Light
 2	Intelligent Pedestrian Detection Camera	 6	5 - 12 Channel MDVR (Live & non-live options available)
 3	Forktruck Wireless Camera	 7	Telematics
 4	Forktruck LED Beacon		

## QUARRY VEHICLE:



## SAFETY SYSTEMS

 1	Dashboard Monitor	 5	Audible Reverse Alarm (Heavy Duty)
 2	Intelligent Pedestrian Detection Camera	 6	Audible LED Multi Alarm
 3	360° Birdseye View Safety (Ai VRU OR NON Ai)	 7	Telematics
 4	1080p Rear Camera	 8	5 - 12 Channel MDVR (Live & non-live options available)

# NATIONWIDE INSTALLATIONS



Parksafe Group offer Nationwide fitting and vehicle installation services. Our Parksafe Service Partners offer a network of professional engineers, who are driven by providing the highest standards of vehicle installation services and support across the UK.



Our Parksafe Service Partners have been carefully hand picked for their technical knowledge, fitting capabilities and customer service. Our highly skilled engineers can install anything from reversing cameras, DVS kits to alarms, DVR Systems and Dash Cams. Backed up by our knowledgeable Customer Service Team, Parksafe Group provides an efficient installation service from start to finish. We aim to exceed the installation needs of our customers, offering complete turnkey planning, project management, customer support, engineering and vehicle integration expertise.

## CONVENIENCE

Our extensive network of engineers will install your equipment at any location convenient to you. If you have a fleet of vehicles, we understand that keeping it on the road is of prime importance so we'll happily arrange installation around your schedule to minimise downtime.

## QUALITY

All our engineers are experienced and fully qualified specialists, who are insured to work on any vehicle. All new equipment is tested and fully demonstrated before we leave.



QUALIFIED  
INSTALLERS



QUALITY  
ASSURED



END TO END  
SOLUTIONS



HIGHLY  
RELIABLE



UK WIDE  
COVERAGE



CUSTOMER  
SUPPORT



## PLEASE CONTACT US

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SALES@PARKSAFEGROUP.COM

# PARTNERSHIPS



**The Complete  
Refuse Vehicle  
Solution**

**Refuse Vehicle Solutions (RVS) is the UK's leading independent supplier of New, Quality Used, Refurbished, and Electric Conversion Refuse Vehicles.**

Combining over 100 years of industry experience, they possess a complete understanding of the waste sector's demands and requirements, enabling their success in all aspects of refuse collection vehicle (RCV) provision and maintenance.

Steadfast in their commitment to delivering quality and reliability through new and innovative equipment, RVS work closely with their partners to provide customers with bespoke waste management solutions.



With 200+ vehicles in operation across residential and urban areas, where pedestrians, cyclists, and other vulnerable road users are a frequent encounter, a dependable safety system is essential.

**“**Parksafe Group's shared dedication to delivering high standards, with a core focus on safety, makes them the perfect partner. The team are always on hand to assist, and their knowledge is second to none. Their state-of-the-art PSS Kits have become integral to our fleet.**”**

**Julie Law,**  
**Hire Manager, Refuse Vehicle Solutions Ltd**





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