



Radar Angel View® Camera radar distance warning system

See and automatic warning

The **Radar Angel View®** radar detection system with full HD camera was developed to actively detect obstacles and enables outstanding performance in all weather conditions.

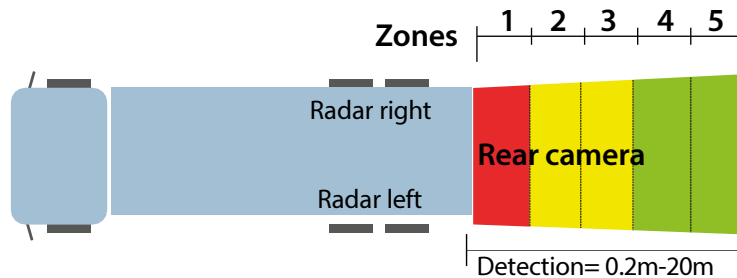
Without this system, obstacles can only be recognised randomly or too late due to blind . The radar systems detect fixed and moving obstacles in a freely definable area and display them as a crystal-clear 1080p image on the monitor.

The operator is reliably warned of approaching objects by an accelerating tone sequence, even in the most adverse construction site conditions with mud, rain and snow.

- 5 freely definable radar zones are displayed on the screen
- Detection range adjustable between 0.1 and 20 metres in length and width (100° horizontal and 40° vertical)
- Distance between 2 sensors adjustable between 1 and 4 metres
- Configuration via smartphone or PC
- Operating temperature between -30 and + 80°C
- Trigger input and alarm output, e.g. for activating a warning light or outdoor alarm loudspeaker
- Various holders for mounting one or more radar sensors
- Highest water resistance IP69K (camera and radar) IP66 (control unit)
- Anti-vibration certification: ISO 16750-3 (15 G)

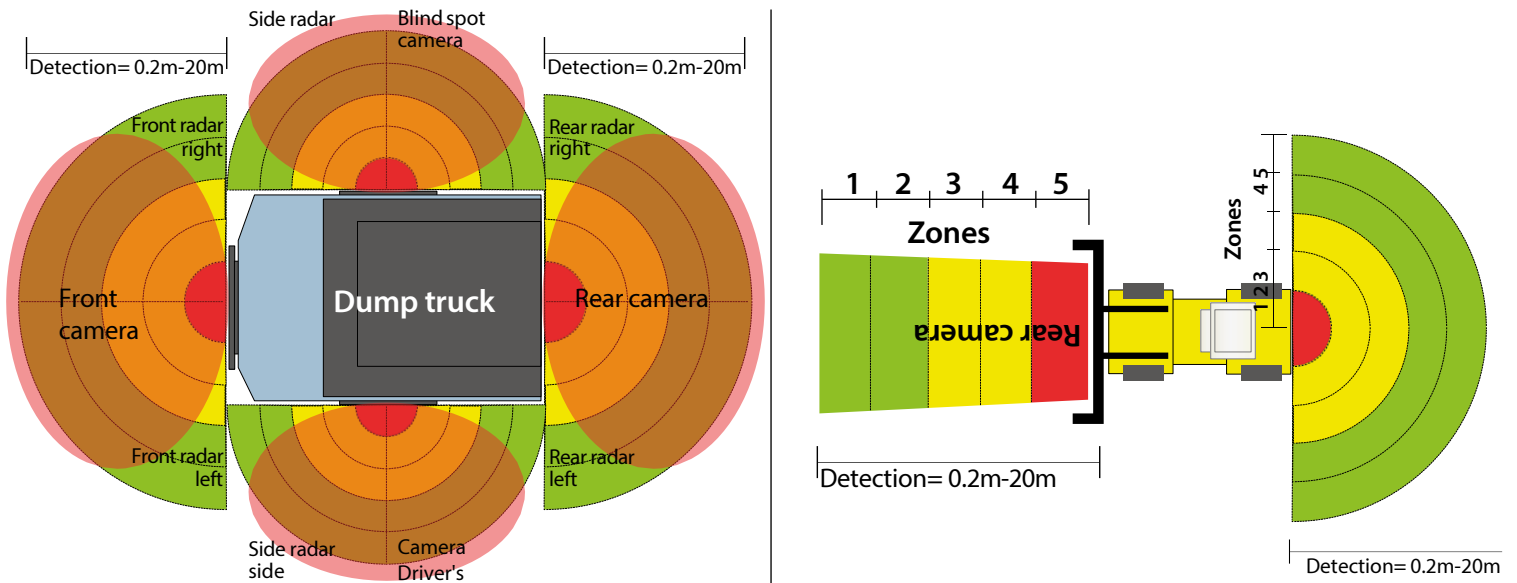
For construction machinery and road-legal vehicles

- To ensure that no unnecessary alarms are triggered outside the vehicle width, the radar monitoring range in public traffic should only be set to the vehicle width
- As the monitor has 3 camera inputs, the system can be expanded with front and side cameras, and connection to standard OEM navigation systems is also possible



For construction machinery and industrial trucks without road approval

- By expanding with additional radar and camera units, the all-round visibility and -object recognition can be realised for all types of machines
- Cameras can be extended, e.g. for viewing the container locking bolts



Product

Product	Item number	EAN
RAV-R radar distance warning system (1 sensor+ loudspeaker)	RUR1W31	4260456387162
Second RAV-R radar sensor	RUR1W33	4260456387186
Bracket for angled mounting	RUR1W32	4260456387179
Switched-on visual solution:		
RAV-MO 7HD, 7-inch AHD monitor, (up to 1080p)	RUMO7173A	4260456384680
RAV-M mini shutter reversing camera, 1080p	RUM16513PT	4260456384611
RAV-F reversing camera, 1080p	RUF16413PT	4260456384604