R46

Camera installation heights for Class V and Class VI areas.

VBV-770DM monitor with VBV-300C/VBV-320C camera

UNECE R46 certification S-E9-04.11321

VBV-770DM monitor with VBV-300C or VBV-320C camera					
Class V area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1130	1130	1130	1130	1130
Maximum mounting height (mm)	>4900	4900	4100	3000	2450
Minimum mounting height. Larger field of vision (mm)	1930	1930	1930	-	-
Maximum mounting height. Larger field of vision (mm)	>4700	3600	1930	-	-
Class VI area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1930	1930	1930	1930	-
Maximum mounting height (mm)	>4700	4340	3170	2350	-

It is the responsibility of the installer/driver to ensure camera views are not obstructed by vehicle bodywork or other fixtures.

R46

Camera installation heights for Class V and Class VI areas.

BRiGADE®

VBV-770DM monitor with VBV-300C/VBV-320C camera and SS-002

UNECE R46 certification S-E9-04.11321

VBV-770DM monitor with VBV-300C or VBV-320C camera. Full screen image with SS-002					
Class V area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1130	1130	1130	1130	1130
Maximum mounting height (mm)	>4900	4900	4200	3300	2650
Minimum mounting height. Larger field of vision (mm)	1950	1950	1950	-	-
Maximum mounting height. Larger field of vision (mm)	>4700	3960	1950	-	-
Class VI area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1950	1950	1950	1950	-
Maximum mounting height (mm)	>4700	4200	3270	2320	-

VBV-770DM monitor with VBV-300C or VBV-320C camera. Half screen image with SS-002					
Class V area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1170	1170	1170	1170	-
Maximum mounting height (mm)	>4700	3480	2400	1440	-
Minimum mounting height. Larger field of vision (mm)	1970	-	-	-	-
Maximum mounting height. Larger field of vision (mm)	2910	-	-	-	-
Class VI area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1970	1970	-	-	-
Maximum mounting height (mm)	>4700	3390	-	-	-

It is the responsibility of the installer/driver to ensure camera views are not obstructed by vehicle bodywork or other fixtures.

R46

Camera installation heights for Class V and Class VI areas.

BRIGADE®

VBV-770DM monitor with BN-360-000 360° camera system

UNECE R46 certification S-E9-04.11321

VBV-770DM monitor with BN-360-000. Full screen					
Class V area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1500	1500	-	-	-
Maximum mounting height (mm)	>4000	4000	-	-	-
Minimum mounting height. Larger field of vision (mm)	1500	1500	-	-	-
Maximum mounting height. Larger field of vision (mm)	>4000	4000	-	-	-
Class VI area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1500	1500	-	-	-
Maximum mounting height (mm)	>4000	4000	-	-	-

VBV-770DM monitor with BN-360-000. Standard split screen					
Class V area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1500	-	-	-	-
Maximum mounting height (mm)	4000	-	-	-	-
Minimum mounting height. Larger field of vision (mm)	1500	-	-	-	-
Maximum mounting height. Larger field of vision (mm)	4000	-	-	-	-
Class VI area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1500	-	-	-	-
Maximum mounting height (mm)	4000	-	-	-	-

Additional installation information for BN-360-000
• Nearside camera must be positioned at a maximum distance of 7.5m from the front of the vehicle.
• Front camera to be located centrally. If not possible, position off-centre towards the nearside.
• Ensure views are not obstructed by objects or bodywork.
• Calibration must ensure areas V and VI are completely covered and visible.
• The distance outwardly visible at ground level from the nearside of the vehicle must be 5m ± 0.2m

It is the responsibility of the installer/driver to ensure camera views are not obstructed by vehicle bodywork or other fixtures.

R46

Camera installation heights for Class V and Class VI areas..

VBV-770DM monitor with VBV-700C/VBV-790C camera

UNECE R46 certification S-E9-04.11321

VBV-770DM monitor with VBV-700C or VBV-790C camera					
Class V area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1530	1530	1530	1530	1530
Maximum mounting height (mm)	>4900	4900	4480	3580	2920
Minimum mounting height. Larger field of vision (mm)	2540	2540	2540	-	-
Maximum mounting height. Larger field of vision (mm)	>4700	3510	2540	-	-
Class VI area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	2540	2540	2540	2540	-
Maximum mounting height (mm)	>4700	4550	3320	2540	-

It is the responsibility of the installer/driver to ensure camera views are not obstructed by vehicle bodywork or other fixtures.

R46

Camera installation heights for Class V and Class VI areas.

BRIGADE®

VBV-770DM monitor with VBV-700C/VBV-790C camera and SS-002

UNECE R46 certification S-E9-04.11321

VBV-770DM monitor with VBV-700C or VBV-790C camera. Full screen image with SS-002					
Class V area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1520	1520	1520	1520	1520
Maximum mounting height (mm)	>4900	>4900	4800	4100	3330
Minimum mounting height. Larger field of vision (mm)	2580	2580	2580	-	-
Maximum mounting height. Larger field of vision (mm)	>4700	4560	2580	-	-
Class VI area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	2580	2580	2580	2580	-
Maximum mounting height (mm)	>4700	4650	3640	2580	-

VBV-770DM monitor with VBV-700C or VBV-790C camera. Half screen image with SS-002					
Class V area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	1480	1480	1480	1480	-
Maximum mounting height (mm)	>4700	3450	2540	1690	-
Minimum mounting height. Larger field of vision (mm)	-	-	-	-	-
Maximum mounting height. Larger field of vision (mm)	-	-	-	-	-
Class VI area Camera installation heights Allowing for vehicle lowering due to maximum loading	Viewing distance (Distance between eye and monitor)				
	500mm	1000mm	1500mm	2000mm	2500mm
Minimum mounting height (mm)	2590	2590	-	-	-
Maximum mounting height (mm)	>4700	3140	-	-	-

It is the responsibility of the installer/driver to ensure camera views are not obstructed by vehicle bodywork or other fixtures.