

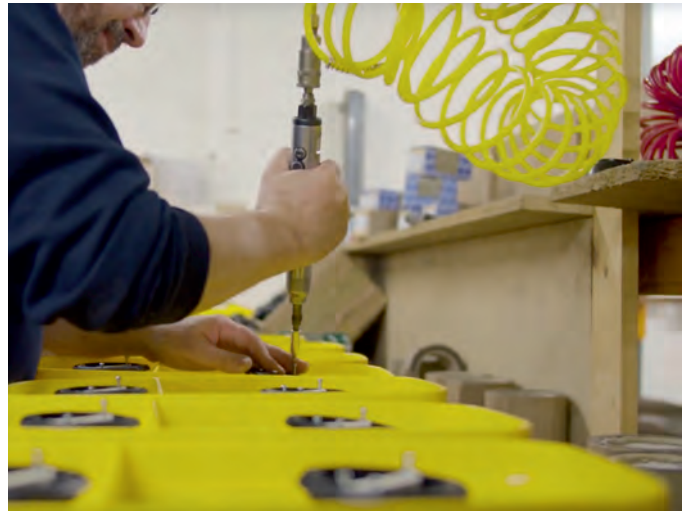
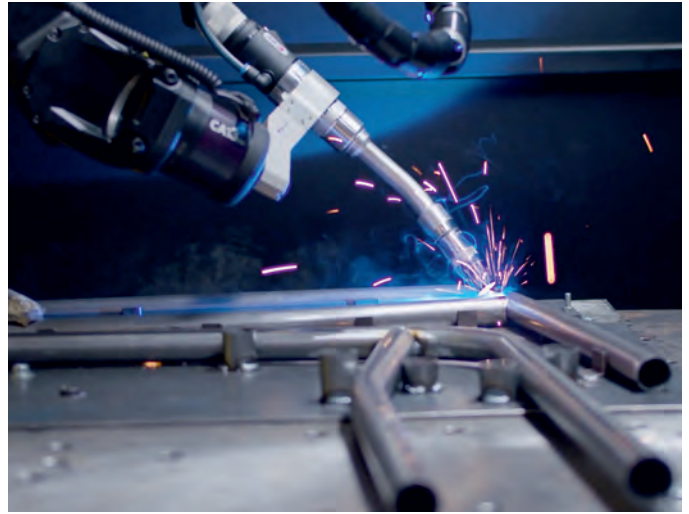
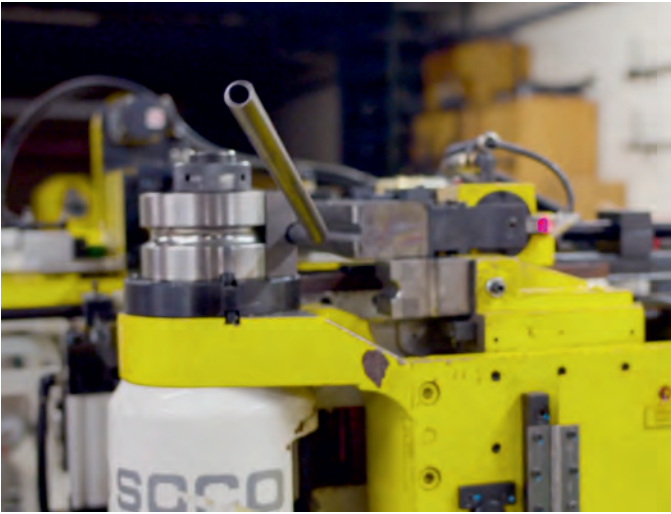


ASHTREE
VISION & SAFETY



Buses

Issue 1 - Oct 2024



Certificate Number 21627



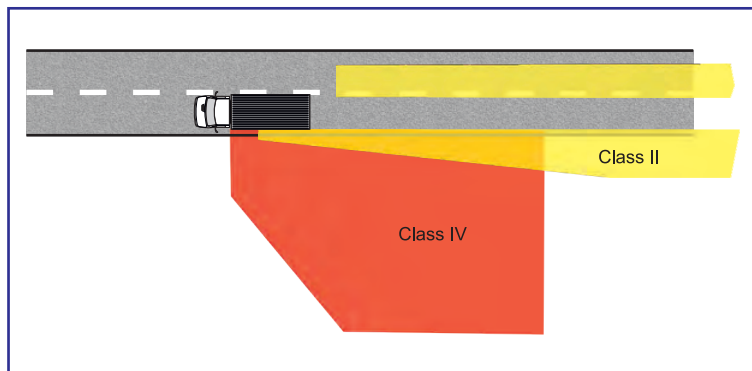
Certificate Number 21627



Camera Systems

AVS-VIS1000, R46 approved, class II & IV CMS System

A truck and bus driver's rearward fields of visibility are covered by devices approved to class II & IV, please see illustration below. These are traditionally mirrors, but increasingly, cameras are being used more and more.



The Ashtree AVS-VIS 1000 CMS system has been class II & IV, R46, approved in Europe, for use on road going vehicles. With left and right hand side versions available these are suitable for use on many types of vehicle.

The low-profile camera pod will help reduce street furniture strikes and could help lower fuel consumption while the IP69K cameras are good for use in all weather conditions. In lower light the system will automatically switch to a night vision mode.

The 12.3", split screen HD monitor, will operate on power supplies ranging from 12v-36v.

For full technical specifications please contact Ashtree.



AVS-1000MON



We can supply a range of various mounting brackets, but the monitor was designed to be used with our unique clamp that will connect to 10-20mm diameter poles.



Twin Lens, Powered and Adjustable Mirror

M926CE

E11 II, III & IV 048173

Fitment
16-28mm

Radius
1200mm

Main
Lens

Radius
300mm

Wide
Angle
Lens

M926CE
Yellow

Replacement Glass

GW433CE

MAIN LENS

Replacement Glass

GW232CE

WIDE ANGLE LENS



M926CE - Manually adjustable

M926CEH - Manually adjustable and 24v heated

M926CEH-12 - Manually adjustable and 12v heated

Requires the Y3098 cable to run power to the mirror



The left hand image shows the view the driver gets using one of the UK's most popular bus mirrors, the cyclist we can see in the top image is not visible.

When we fit the Cyclesafe mirror the cyclist is immediately visible to the driver in the wide angle lens.



Main Mirrors - Classes II & III

M610CE

e11 II 03*6643

Fitment
16-28mm

Radius
1800mm

M610CE
Yellow

Replacement Glass
G610CE



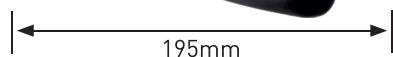
M6101CE

e11 III 03*6644

Fitment
16-28mm

Radius
1200mm

Replacement Glass
G6101CE



Heated version available,
may be subject to minimum quantity

M702CE

e11 II 03*6630

Fitment
16-22mm

Radius
1800mm

M702CE
Yellow

Replacement Glass
G702CE



M714CE

e11 II 03*6639

Fitment
16-28mm

Radius
1800mm

M714CE
Yellow

Replacement Glass
G714CE



M7141CE

e11 II 03*6640

Fitment
16-28mm

Radius
1200mm

M7141CE
Yellow

Replacement Glass
G7141CE

M714FE

e11 II 03*6639

Fitment
16-28mm

Radius
Flat

Replacement Glass
G714FE

Heated version available,
may be subject to minimum quantity

M725CEB

e11 II & III 03*6589

Fitment
16-28mm

Radius
1200mm

M725CEB
Yellow

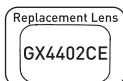
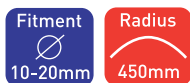
Replacement Glass
G725CE



Heated version available,
may be subject to minimum quantity

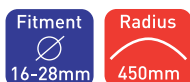
MX4402CE

e11 IV & V 03*8012



MX4402CEB

e11 IV & V 03*8012



MX440CE

e11 II & III 03*6619



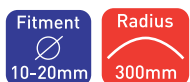
MX440CEB

e11 II & III 03*6619



MX430CE

e11 IV 03*6404



MX430CEB

e11 IV 03*6404



MX725CEB

e11 II & III 03*6589



Interior Mirrors

M310CEA1

e11 I 03*6632

Radius

1200mm

Replacement Glass

G410CE

M310FEA1

e11 I 03*6632

Radius

Flat

Replacement Glass

G410FE

M3102CEA1

e11 V 03*6633

Radius

450mm

Replacement Glass

G4102CE



168mm

252mm

Mounting bracket has two 7mm slots at 75-80mm centres

M5601CE

e11 VI 46R 048505

Fitment

10-20mm

Radius

300mm

MX5601CE

e11 VI 46R 048505

Fitment

10-20mm

Radius

300mm



255mm

255mm

Suitable for mirror arms of 16-28mm diameter, the M5601CEB is also available.

MX5601CE is an unbreakable version of the M5601CE

M245C

Mirror only

Fitment

10-20mm

Radius

450mm



180mm

S1173

Arm and bracket only

180mm



S1173 arms can be used if this mirror is to be used as an observation mirror on buses.

Mounts onto 35mm diameter poles

M560C

Mirror only

Fitment

10-20mm

Radius

450mm



255mm

S1173

Arm and bracket only

255mm

M245C-42

Fitment

25-42mm

Radius

450mm

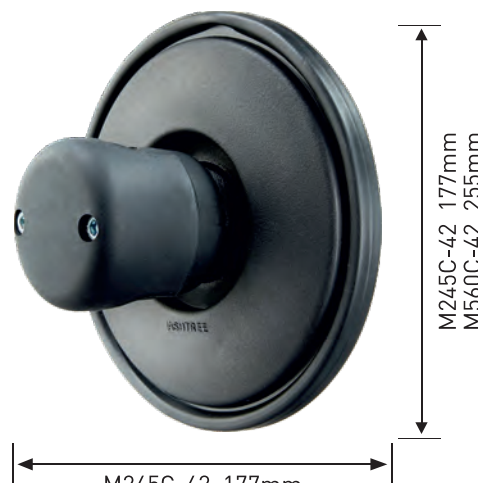
M560C-42

Fitment

25-42mm

Radius

450mm



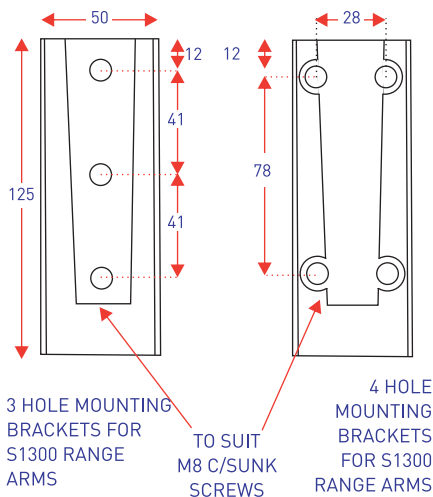
M245C-42 177mm
M560C-42 255mm

M245C-42 177mm
M560C-42 255mm

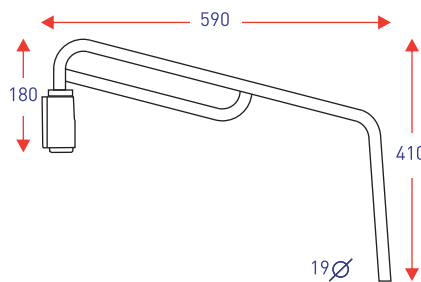
This mirror is available with different radii of glass - may be subject to minimum quantities.

Mirror Arms S1300

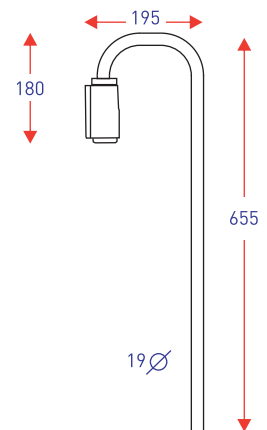
The Ashtree S1300 range of mirror arms use 19mm diameter tube and were originally designed with buses in mind. Such is their strength that we now manufacture them for use on construction equipment and other off highway machinery. The diecast indexing bracket indexes at 22.5 degrees, having 16 different positions in a full 360 degree circle. They mount onto vehicles on a tapered slide and fit onto part numbers Y2670-3 or Y2670-4. These, 3 and 4 hole, wedges have hole configurations which are the same as other popular models on the market. Both of the Ashtree wedges come complete with a fitted grub screw. If needed, this can be tightened to help prevent theft of the arms when in use.



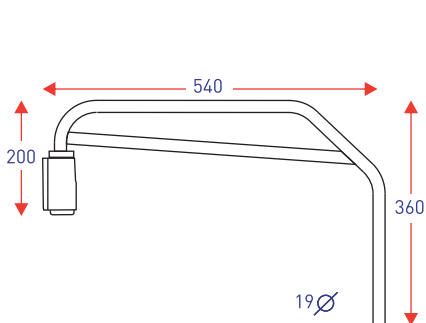
Y2670-3 / Y2670-4



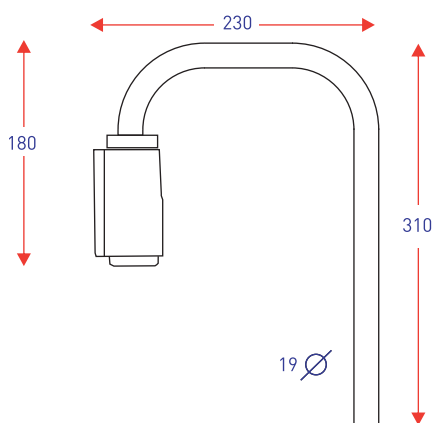
S1350



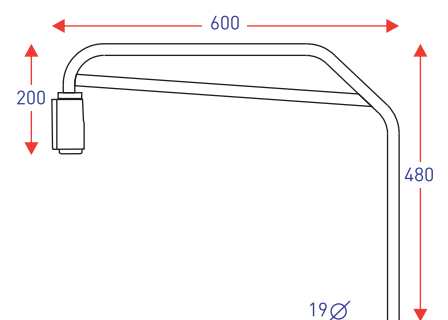
S1352



S1360

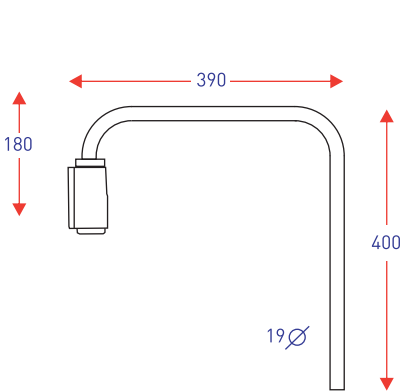


S1361

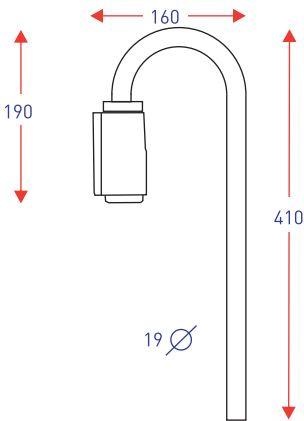


S1370

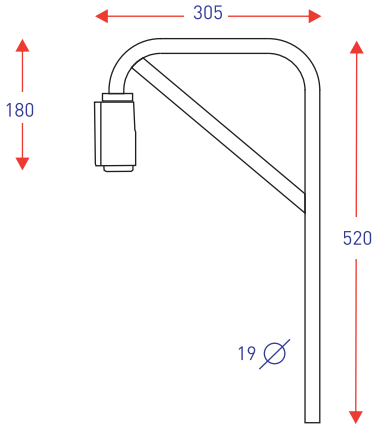
Mirror Arms S1300



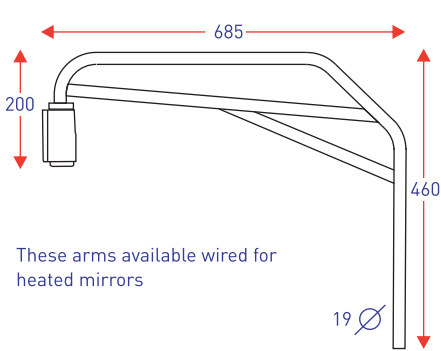
S1372



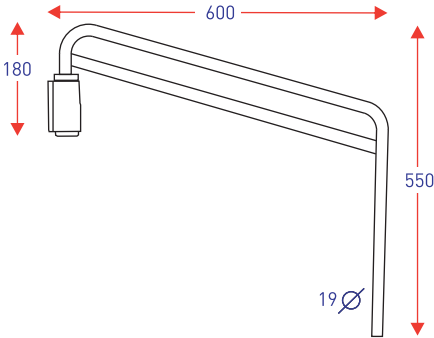
S1374



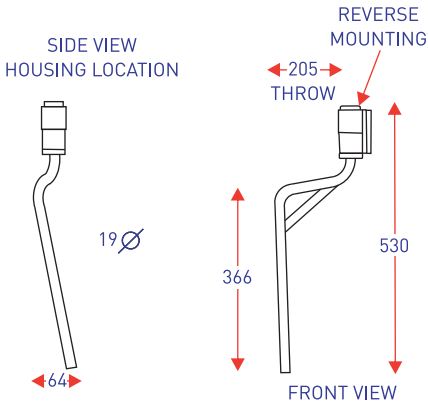
S1375



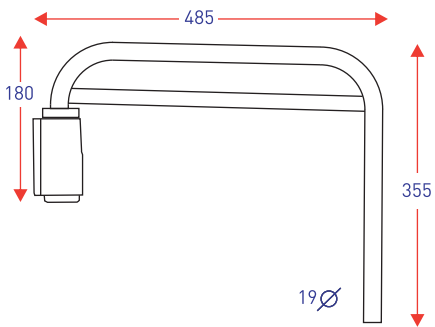
S1376



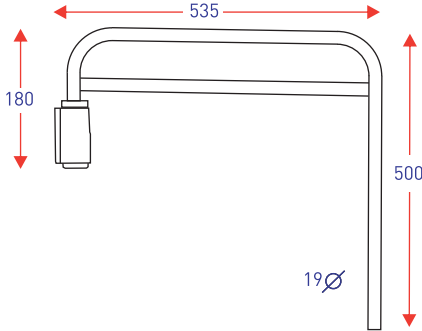
S1377



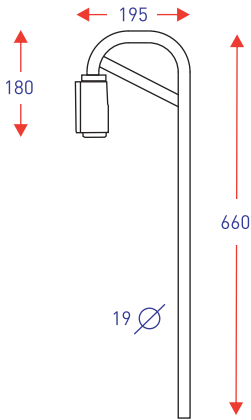
S1378



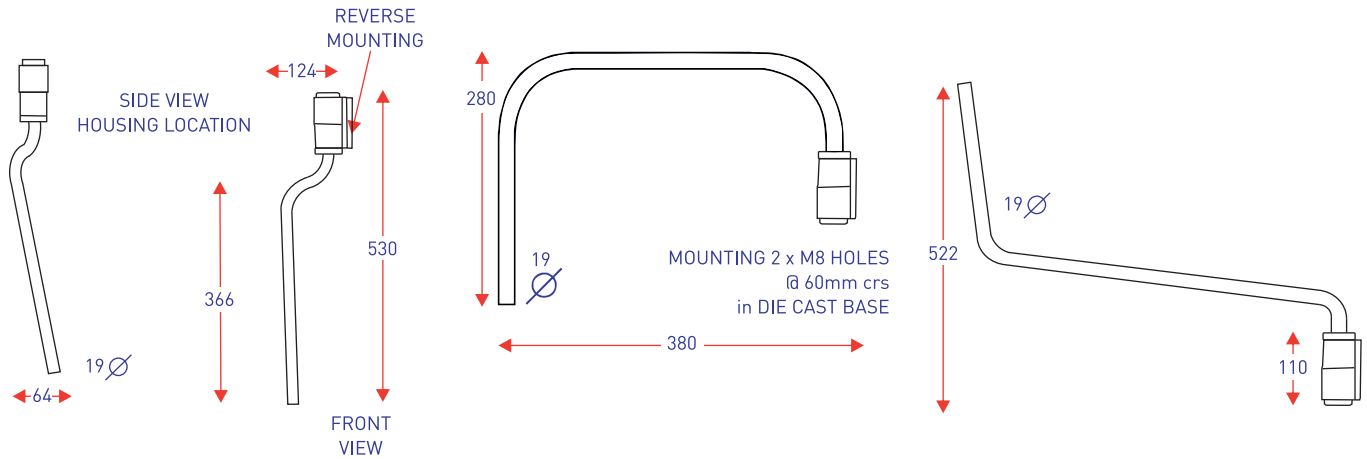
S1381



S1382



S1384



S1385

S1390

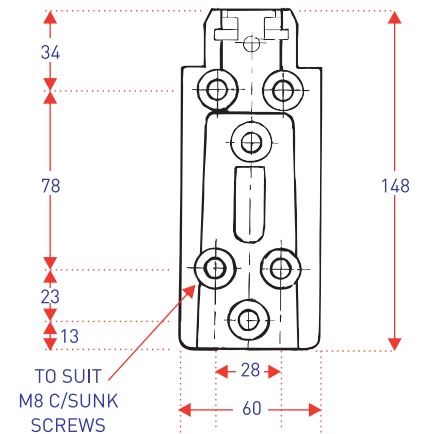
S1397

Ashtree mirrors and arms are used by busbuilders around the world.

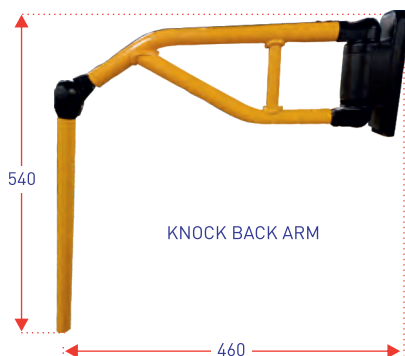


Mirror Arms S1500

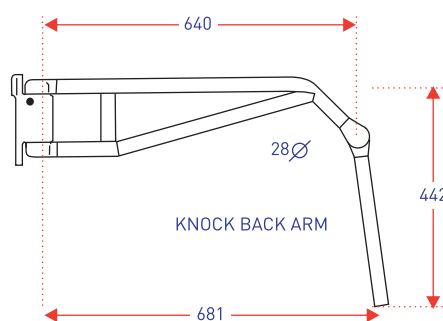
The Ashtree S1500 range of arms use parallel 28mm steel tubes to provide greater stability on the longer mirror arms widely used these days. The arms adjust at 72 degree increments but can be micro adjusted by means of Ashtree's unique system. Two screws are mounted in the main body of the arm, by loosening one, and then tightening the other, the arm can be set to the exact position required. There is also a screw set into the body that allows the arms to be locked into position to help prevent theft.



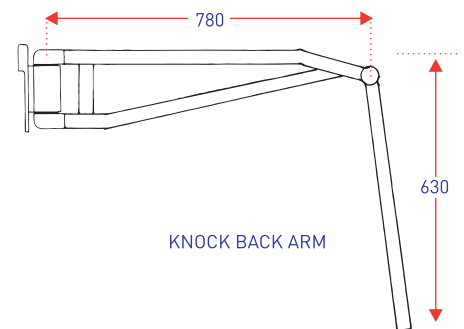
Y2672



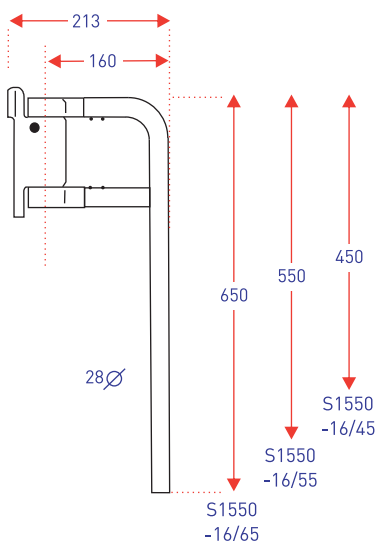
S1500-46/54-YELLOW



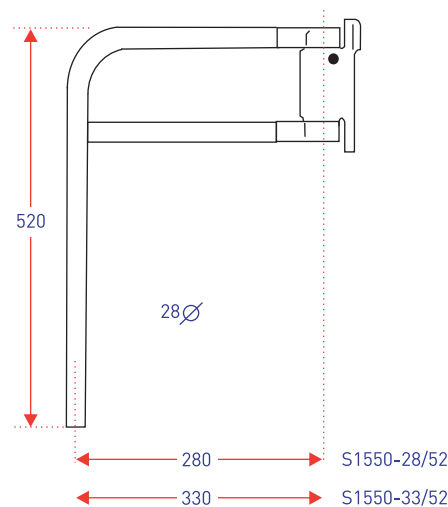
S1500-64/44



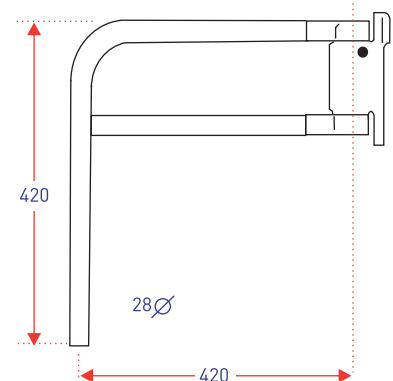
S1500-78/63



**S1550-16/45
S1550-16/55
S1550-16/65**

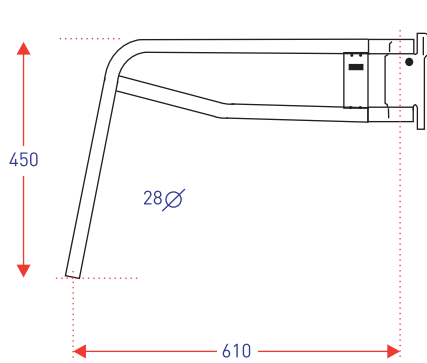


**S1550-28/52
S1550-33/52**

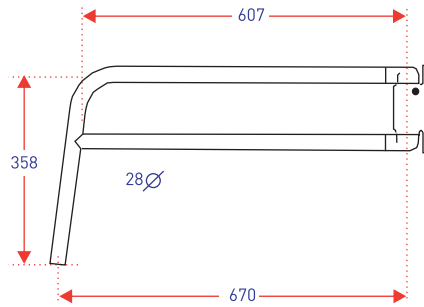


S1550-42/42

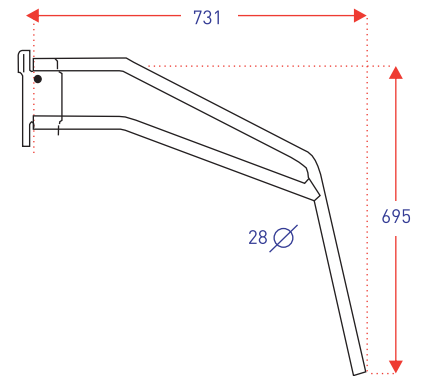
Mirror Arms S1500



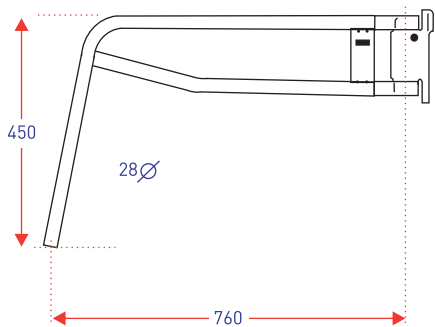
S1550-61/45



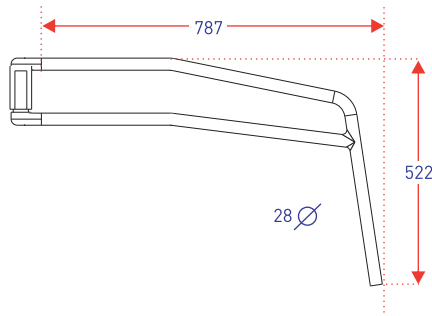
S1550-66/37



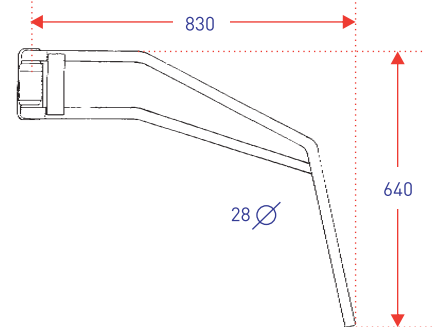
S1550-73/69



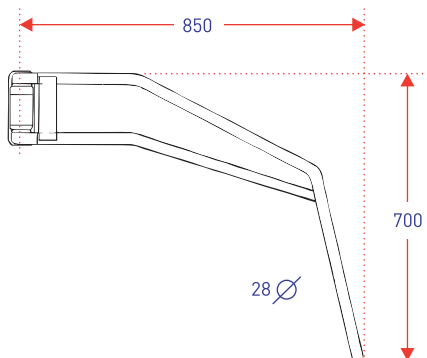
S1550-76/45



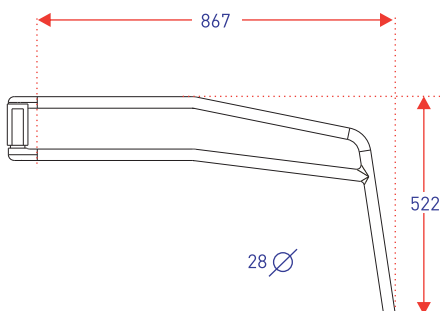
S1550-79/52



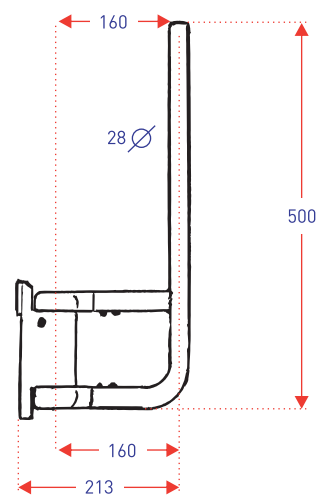
S1550-83/64



S1550-85/70



S1550-86/52



S1551-16/50



are proud to supply:

LIEBHERR

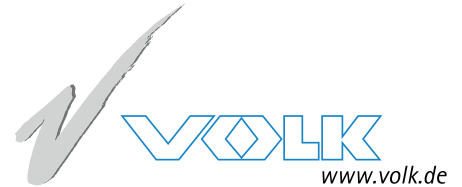


BUS & COACH



MULAG

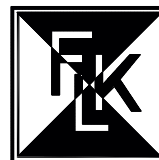
Mecalac



ALEXANDER DENNIS



PowerBully



EGHOLM



Ashtree would like to thank the customers above for permission to use their logos.

Ashtree Works, Brownroyd Street, Bradford, BD8 9AF, UK.

Tel: (0)1274 546732

Email: sales@avsuk.co

www.avsuk.co

© Ashtree Visions & Safety 2024 - rev 1



Certificate Number 21627



Certificate Number 21627



Certificate Number 21627

