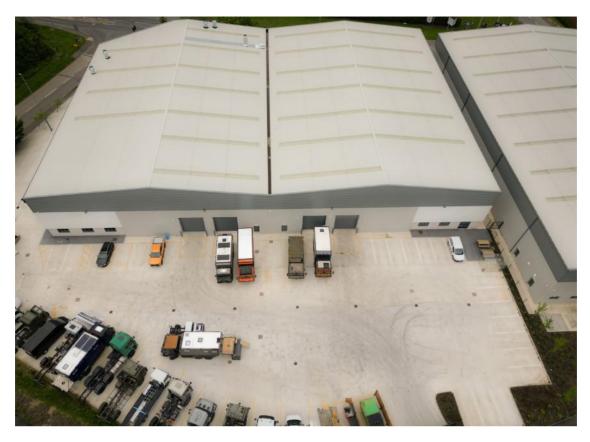






### MOTORCRAFT OVERLAND ACCESSORIES THE UK'S LEADING MANUFACTURER OF EXPEDITION VEHICLE ACCESSORIES



### **About Us**

Motorcraft is proud to operate from a state-of-the-art 60,000 square foot facility located in the picturesque North of England. Within this expansive space, we employ a dedicated team of thirty-six highly skilled craftsmen supported by a strong and visionary leadership team. Our collective expertise and commitment drives our mission to deliver unparalleled manufacturing solutions for our valued clients.

Our success is rooted in continuous investment in cutting-edge equipment and comprehensive training programs. By expanding our core skills and capabilities, we ensure that we can adeptly handle all vehicle disciplines. This dedication to growth and excellence enables us to meet the diverse and evolving needs of our customers with both precision and innovation.

At Motorcraft, our unique end-to-end approach is a cornerstone of our operations. By keeping all aspects of manufacturing under one roof, we maintain stringent control over the quality of our products from start to finish. This seamless integration allows us to consistently deliver superior products that meet the highest standards of craftsmanship and performance.

Every product featured in this catalogue is a testament to our meticulous attention to detail and quality assurance. Designed, manufactured, quality checked and packaged within our factory in Doncaster, each item reflects our unwavering commitment to excellence.

We take immense pride in our ability to offer comprehensive solutions that encompass the entire manufacturing process. Our facility is more than just a production site; it is a hub of innovation, quality and craftsmanship that sets Motorcraft apart in the industry.

### We ship internationally

Wherever your adventure, we will get it to you.

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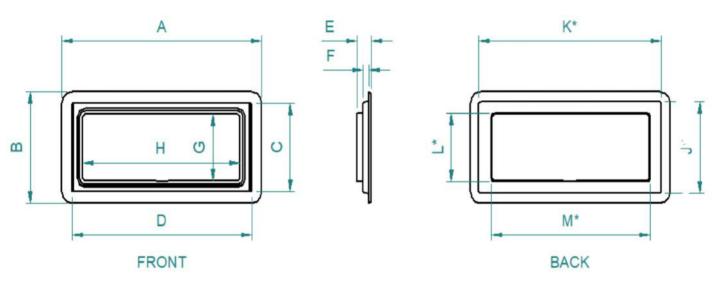
### **Expedition Windows**



### Features

- Double glazed
- 43r rated toughened glass
- Black anodised handles
- Supplied in white

- Natural handles available
- Includes blind/fly screen
- Available with frosted glass
- Available In RAL colours



		Α	В	С	D	E	F	G	Н	J	K	L	М
Window Size A	mm	1200	660	560	1100	120	35	465	990	575	1110	475	995
SKU-0034	Inch	47.2	23.6	22	43.3	4.7	1.4	18.3	39	22.6	43.7	18.7	39.2
Window Size B	mm	1005	500	400	905	120	35	305	790	415	9200	310	795
SKU-0035	Inch	39.6	19.7	15.7	35.6	4.7	1.4	12	31.1	16.3	36.2	12.2	31.3
Window Size C	mm	970	660	560	875	120	35	465	760	565	890	470	770
SKU-0036	Inch	38.2	26	22	34.5	4.7	1.4	18.3	29.9	22.2	35	18.5	30.3
Window Size D	mm	785	500	400	685	120	35	300	570	420	700	325	590
SKU-0037	Inch	30.9	19.7	15.7	27	4.7	1.4	11.8	22.4	16.5	27.6	12.8	23.2
Window Size E	mm	700	440	340	600	120	35	250	490	350	615	260	500
SKU-0044	Inch	27.6	17.3	13.4	23.6	4.7	1.4	9.8	19.3	13.8	24.2	10.2	19.7
Window Size EV	mm	440	700	600	340	120	35	505	240	615	350	510	245
SKU-0045	Inch	17.3	27.6	23.6	13.4	4.7	1.4	19.9	9.4	24.2	13.8	20.1	9.6
Window Size F	mm	450	590	540	400	120	35	408	250	500	360	420	260
SKU-0046	Inch	17.7	23.2	21.3	15.7	4.7	1.4	16	9.8	19.8	14.1	16.5	10.2

Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

Window Weights								
Size A	Size B	Size C	Size D	Size E	Size EV	Size F		
16.5kg	10.5Kg	13.5kg	8.5kg	6.5kg	6.4kg	6kg		

Note - Weights may vary due to the manufacturing process

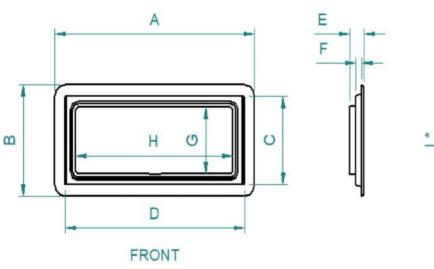
### Van Windows Part Number - See Table

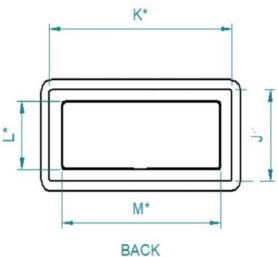


### Features

- Slimmer frame for Vans
- Double glazed
- 43r rated toughened glass
- Black anodised handles
- Supplied in black

- Natural handles available
- Optional blind/fly screen
- Available with frosted glass
- Available in Ral colours





		Α	В	С	D	Е	F	G	Н	J	K	L	М
Window Size VB	mm	955	450	400	905	55	35	305	790	415	920	310	795
SKU-0053	Inch	37.6	17.7	15.7	35.6	2.1	1.4	12	31.1	16.3	36.2	12.2	31.2
Window Size VD	mm	735	450	400	685	55	35	300	570	420	700	325	590
SKU-0054	Inch	28.9	17.7	15.7	27	2.1	1.4	11.8	22.4	16.5	27.6	12.8	23.2
Window Size VE	mm	650	390	340	600	55	35	250	490	350	615	260	500
SKU-0055	Inch	25.6	15.4	13.4	23.6	2.1	1.4	9.8	19.3	13.8	24.2	10.2	19.7
Window Size VEV	mm	390	650	600	340	55	35	505	240	615	350	510	245
SKU-0056	Inch	15.4	25.6	23.6	13.4	2.1	1.4	19.9	9.4	24.2	13.8	20	9.6
Window Size vF	mm	450	590	540	400	55	35	408	250	500	360	420	260
SKU-0057	Inch	17.7	23.2	21.3	15.7	2.1	1.4	16.1	9.8	19.7	14.2	16.5	10.2

Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

Window Weights								
Size VB	Size VD	Size VE	Size VEV	Size VF				
10Kg	8kg	6kg	6kg	5.5kg				

Note - Weights may vary due to the manufacturing process

### **Monsoon Windows**

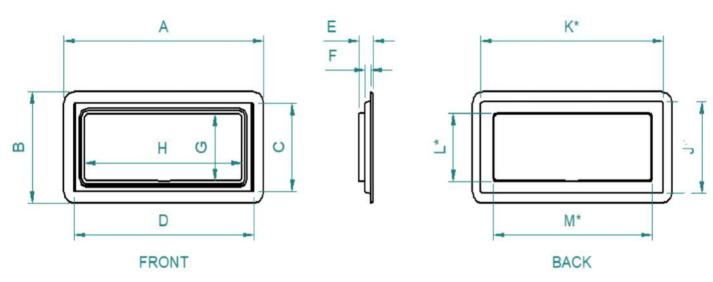


### Part Number - See Table

### Features

- Extreme weather protection when open
- Double glazed
- 43r rated toughened glass
- Black anodised handles
- Supplied In white

- Natural handles available
- Includes blind/fly screen
- Available with frosted glass
- Available In RAL colours



		Α	В	С	D	Е	F	G	Н	J	K	L	М
Window Size A	mm	1200	660	560	1100	120	35	465	990	575	1110	475	995
SKU-0065	Inch	47.2	23.6	22	43.3	4.7	1.4	18.3	39	22.6	43.7	18.7	39.2
Window Size B	mm	1005	500	400	905	120	35	305	790	415	9200	310	795
SKU-0066	Inch	39.6	19.7	15.7	35.6	4.7	1.4	12	31.1	16.3	36.2	12.2	31.3
Window Size C	mm	970	660	560	875	120	35	465	760	565	890	470	770
SKU-0067	Inch	38.2	26	22	34.5	4.7	1.4	18.3	29.9	22.2	35	18.5	30.3
Window Size D	mm	785	500	400	685	120	35	300	570	420	700	325	590
SKU-0068	Inch	30.9	19.7	15.7	27	4.7	1.4	11.8	22.4	16.5	27.6	12.8	23.2
Window Size E	mm	700	440	340	600	120	35	250	490	350	615	260	500
SKU-0069	Inch	27.6	17.3	13.4	23.6	4.7	1.4	9.8	19.3	13.8	24.2	10.2	19.7
Window Size EV	mm	440	700	600	340	120	35	505	240	615	350	510	245
SKU-0070	Inch	17.3	27.6	23.6	13.4	4.7	1.4	19.9	9.4	24.2	13.8	20.1	9.6
Window Size F	mm	450	590	540	400	120	35	408	250	500	360	420	260
SKU-0071	Inch	17.7	23.2	21.3	15.7	4.7	1.4	16	9.8	19.8	14.1	16.5	10.2

Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

Window Weights								
Size A	Size B	Size C	Size D	Size E	Size EV	Size F		
17kg	11Kg	14kg	9kg	7kg	6.9kg	6.5kg		

Note - Weights may vary due to the manufacturing process

### **Aluminium Window Handle**



### Part Number - See table

### **Features**

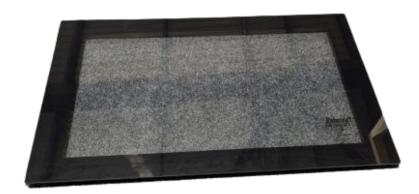
- Cock-spur handle
- Billet aluminium machined

### Remarks

- Sold individually
- Only available as a replacement item

Description	Part Number
Left Hand Black Anodised	SKU-0003
Right Hand Black Anodised	SKU-0001
Left Hand Natural	SKU-0075
Right Hand Natural	SKU-0072

### **Replacement Glass Units**



Part Number - See Table

### **Features**

- Double glazed
- 43r rated toughened glass
- Black anodised handles

### Remarks

- Suitable for Expedition, Van and Monsoon frames
- Only available as a replacement Item

Size	Size A	Size B	Size C	Size D	Size E	Size EV	Size F
Part Number	SKU-0011	SKU-0012	SKU-0013	SKU-0014	SKU-0015	SKU-0016	SKU-0017

### Seal





- Adhesive Backed
- Neoprene bulb Seal

- Suitable for Expedition, Van and Monsoon frames
- Sold by the Metre



- Material - Black Copolymer

### Remarks

- Sold Individually
- Only available as a replacement item





Part Number - **SKU- 0005** 

### Features

- Aluminium
- Black Anodised

### Remarks

- Sold Individually
- Only available as a replacement item

**Base Plate** 



Part Number - **SKU-006** 

### Features

- Aluminium
- Black Anodised

### Remarks

- Sold Individually
- Only available as a replacement item

Hinges



Part Number - See Table

### Features

- Stainless steel
- Friction Adjuster

- Two Sizes Available
- Supplied in Pairs

12 Inch	SKU-0009
16 Inch	SKU-0010







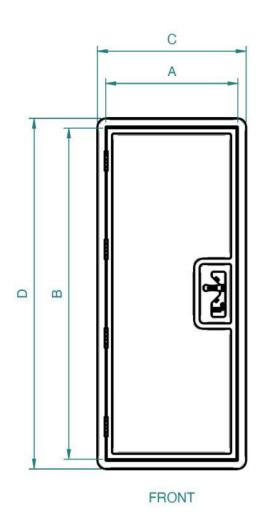
### 

### Multi-Point locking Doors

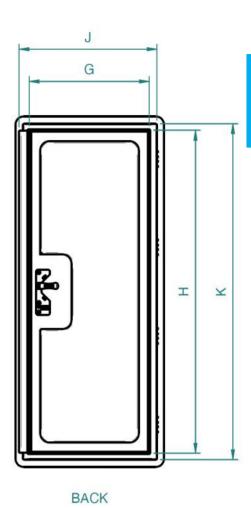




Introducing the versatile and stylish Motorcraft expedition vehicle doors, designed to meet all your adventure needs. Available in two widths, 650mm and 700mm, these doors offer flexibility and customisation. Choose between a sleek, solid design with no window or opt for a practical opening window. Enhance your door's appearance with either sophisticated anodised black or a timeless natural finished door furniture. For ultimate functionality, the 650mm doors feature four robust stainless steel roller ball hinges, while the 700mm doors boast a continuous hinge for seamless operation. Elevate your expedition vehicle with doors that combine form, function and flair.







		Α	В	С	D	E	F	G	Н	J	K
650 Wide	mm	715	1794	805	1900	35	60	650	1750	745	1820
	Inch	28.1	70.6	31.7	74.8	1.4	2.4	25.6	69	29	71.6
700 Wide	mm	750	1800	860	1910	50	120	705	1755	790	1820
	Inch	29.5	70.9	33.9	75.2	2	4.7	27.8	69	31.1	71.1

	Part Numbers							
	Left Hand Hinged Natural Door Furniture	Right Hand Hinged Natural Door Furniture	Left Hand Hinged Black Door Furniture	Right Hand Hinged Black Door Furniture				
650 Wide No Window	SKU-1092	SKU-1094	SKU-0246	SKU-1077				
650 Wide With Window	SKU-1093	SKU-1095	SKU-1066	SKU-1091				
700 Wide No Window	SKU-1098	SKU-1099	SKU-0234	SKU-1096				
700 Wide With Window	SKU-1101	SKU-1100	SKU-0821	SKU-1097				

### Yale door Lock Part Number - SKU-0182



### **Features**

- Yale 3 star Lock
- Stainless Steel

### Remarks

- Sold Individually

### **Door Handle Back Plate**



Part Number - See Table

### **Features**

- Billet Aluminium
- Black anodised Or Natural finish
- Left and Right Handed

### Remarks

- Sold Individually
- Only available as a replacement item

Description	Part No				
	Inside	Outside			
Left Hand Black Anodised	SKU-0151	SKU-0150			
Right Hand Black Anodised	SKU-0149	SKU-00148			
Left Hand Natural	SKU-0451	SKU-0450			
Right Hand Natural	SKU-0449	SKU-0448			

### Seal

Part Number - **SKU- 1009** 



- Adhesive Backed
- Neoprene bulb Seal

- Suitable for Expedition, Van and Monsoon frames
- Sold by the Metre



### **Door Handle See Table** Part Number -



### Features

- Billet Aluminium
- Black anodised Or Natural finish
- Left and Right Handed

- Sold Individually Only available as a replacement item

Description	Part Number
Left Hand Black Anodised	SKU-0079
Right Hand Black Anodised	SKU-0078
Left Hand Natural	SKU-0081
Right Hand Natural	SKU-0080







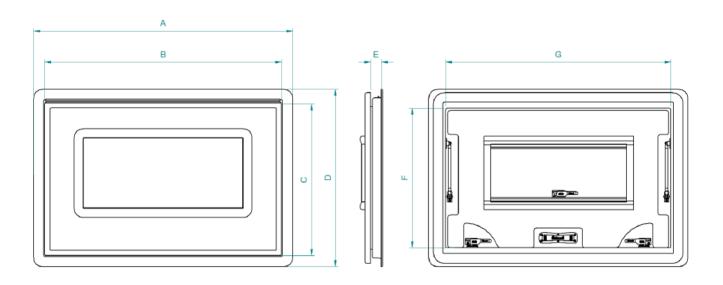
## 



- Double glazed
- 43r rated toughened glass
- Black anodised handles
- Includes blind/fly screen for window only

### Remarks

- Natural handles available



		Α	В	С	D	E	F	G
Standard Safari Hatch	mm	1464	1337	863	1000	<100	786	1274
	Inch	57.6	52.6	34	39.4	<3.9	31	50.2
Small Safari Hatch	mm	1200	1080	770	890	<100	695	1020
	Inch	47.2	42.5	30.3	35	<3.9	27.4	40.2

Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

Part Numbers								
No Widow Fixed Window Opening Windo								
Standard Safari Hatch	SKU-0901	SKU-0902	SKU-0903					
Small Safari Hatch	SKU-0897	SKU-0898	SKU-0900					

### **Rear Tapered Hatches**

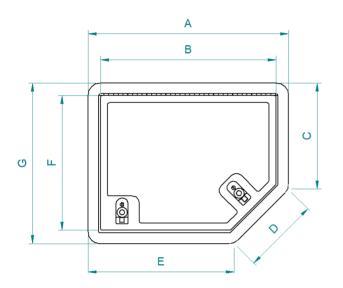


### Features

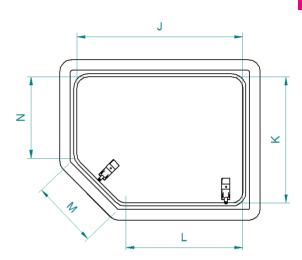
- Insulated
- Multi Point Locking
- Keyed -Alike

### Remarks

- Supplied in white







		Α	В	С	D	Е	F	G	Н	J	K	L	М	N
Tapered Hatch	mm	660	570	320	382	390	495	590	<100	530	460	298	325	230
Size A	Inch	26	22.4	12.6	15	15.3	19.5	23.2	<3.9	20.9	18.1	11.7	12.8	9
Tapered Hatch	mm	850	745	450	680	620	570	680	<100	710	540	520	250	350
Size B	Inch	33.5	29.3	17.7	12.8	24.4	22.4	26.8	<3.9	28	21.3	20.5	9.8	13.8
Tapered Hatch	mm	1190	1090	460	325	960	587	690	<100	1020	520	840	255	340
Size C	Inch	46.9	42.9	18.1	12.8	37.8	23.1	27.2	<3.9	40.2	20.5	33.1	10	13.4
Tapered Hatch	mm	1195	1095	360	474	860	590	695	<100	1040	540	750	410	250
Size D	Inch	47	43.1	14.2	18.7	33.9	23.2	27.4	<3.9	40.9	21.3	29.5	16.1	9.8
Tapered Hatch	mm	1277	1165	228	492	929	462	576	<100	1115	415	816	425	115
Size E	Inch	50.3	45.9	9	19.4	36.6	18.2	22.7	<3.9	43.9	16.3	32.1	16.7	4.5
Tapered Hatch	mm	1380	1278	820	366	1120	978	1080	<100	1200	900	995	292	695
Size F	inch	54.3	50.3	33.5	14.4	44.1	38.5	42.5	<3.9	47.2	35.4	39.2	11.5	27.4

Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

Part Numbers									
	Tapered Hatch Size A	Tapered Hatch Size B	Tapered Hatch Size C	Tapered Hatch Size D	Tapered Hatch Size E	Tapered Hatch Size F			
Left Hand	SKU-0867	SKU-0220	SKU-0890	SKU-0875	SKU-0888	SKU-1050			
Right Hand	SKU-0868	SKU-0224	SKU-0891	SKU-0870	SKU-0889	SKU-1049			

### **Access Hatches**

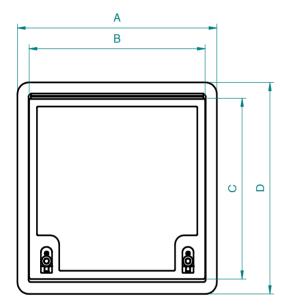


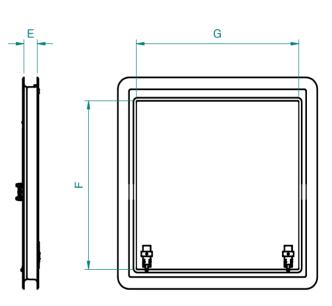
### Features

- Insulated
- Multi Point Locking
- Keyed -Alike

### Remarks

- Supplied in white





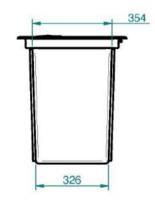
		Α	В	С	D	E	F	G
SKU-0896	mm	895	790	765	895	≤100	735	720
	inch	35.2	31.1	30.1	35.2	≤3.9	28.9	28.3
SKU-0885	mm	1310	1210	535	640	≤100	500	1170
	inch	51.6	47.6	21	25.2	≤3.9	19.7	46.1
SKU-0872	mm	1040	930	540	425	≤100	375	875
	inch	40.9	36.3	21.3	16.7	≤3.9	14.8	34.4
SKU-0871	mm	1360	1250	738	860	≤100	690	1200
	inch	53.5	49.2	29	33.9	≤3.9	27.2	47.2
SKU-0887	mm	1830	1820	610	600	≤100	550	1770
	inch	72	71.7	24	23.6	≤3.9	21.7	69.7
SKU-0869	mm	1980	1878	760	656	≤100	610	1830
	inch	78	73.9	29.9	25.8	≤3.9	24	72
SKU-1051	mm	2073	1973	448	345	≤100	300	1925
	inch	81.6	77.7	17.6	13.6	≤3.9	11.8	75.8
SKU-0840	mm	1700	1590	553	440	≤100	405	1550
	inch	66.9	62.6	21.8	17.3	≤3.9	15.9	61
SKU-0876	mm	535	424	835	721	≤100	375	675
	inch	21.1	16.7	32.9	28.4	≤3.9	14.8	26.6
SKU-0844	mm	465	535	370	445	≤100	335	405
	inch	18.3	21	14.6	17.5	≤3.9	13.2	15.9

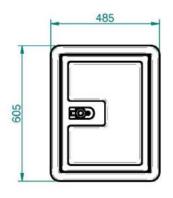


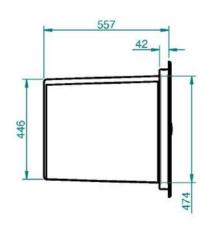
 Comes both populated with system components and unpopulated.

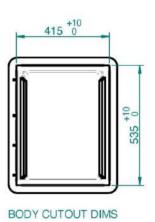
- Populated version includes 24v water pump, water filters, fill points, breathers, shower point, Accumulator
- All plumbed in ready to use.











Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

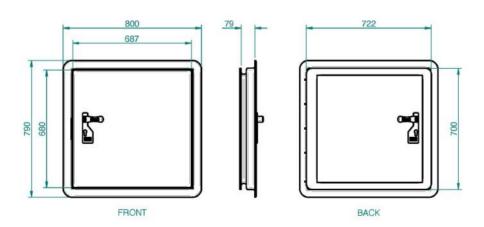
Part Numbers							
Populated	SKU-0804						
Unpopulated	SKU-0829						

- Insulated
- Independent Latch and Lock
- Weather Proof
- Habitation body frame
- Includes accordion seal

### Remarks

- Supplied in white





Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

**Hatch Latch SKU-0001** Part Number -



### Features

- Material Black aluminium
- Keyed-alike

### Remarks

Sold Individually

Seal

Features

Part Number - **SKU- 1009** 



- - Adhesive Backed
  - Neoprene bulb Seal

- Suitable for Expedition, Van and Monsoon frames
- Sold by the Metre

### **Polymer Hinge**



### Features

- Material - Black polymer

### Remarks

- Sold by the metre

### **Grab Handle**



Part Number - **SKU- 0207** 

### Features

- Aluminium
- Black Anodised

### Remarks

- Sold Individually
- Only available as a replacement item

### **Aluminium Window Handle**



Part Number - See table

### **Features**

- Cock-spur Handle
- Billet Aluminium Machined

- Sold Individually
- Only available as a replacement item

Description	Part Number
Left Hand Black Anodised	SKU-0003
Right Hand Black Anodised	SKU-0001
Left Hand Natural	SKU-0075
Right Hand Natural	SKU-0072

- Material - Black Copolymer

### Remarks

- Sold Individually
- Only available as a replacement item





Part Number - **SKU- 0005** 

### **Features**

- Aluminium
- Black Anodised

### Remarks

- Sold Individually
- Only available as a replacement item

**Base Plate** 



Part Number - **SKU- 0006** 

### Features

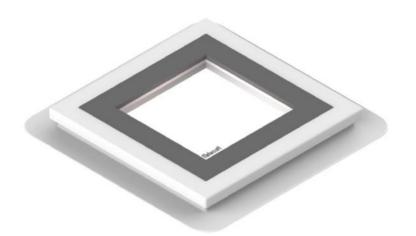
- Aluminium
- Black Anodised

- Sold Individually
- Only available as a replacement item



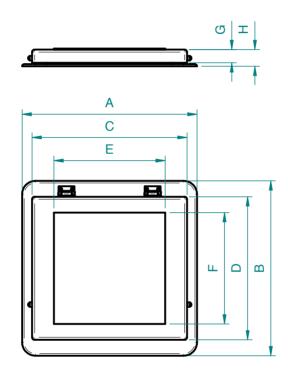


### 



- Double glazed
- 43r rated toughened glass
- Black anodised handles
- Friction stay struts

- Natural handles available
- Optional blind/fly screen



		Α	В	С	D	Е	F	G	Н
Skylight Size A	mm	670	670	530	530	290	290	50	60
SKU-0787	Inch	26.4	26.4	20.9	20.9	11.4	11.4	2	2.3
Skylight Size B SKU-0786	mm	890	890	730	730	420	420	70	80
	Inch	35	35	28.7	28.7	16.5	16.5	2.8	3.1
Skylight Size C	mm	1300	1150	1200	1050	600	600	70	90
SKU-0905	Inch	51.2	45.3	47.2	41.3	23.6	23.6	2.8	3.1

Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

### Dampener SKU-1119



### **Features**

- Material - Stainless Steel

### Remarks

- Sold Individually

### **Dampener Fitting Kit**



Part Number - SKU- 1121

### **Features**

- All the component to repair/ replace dampener.

### Remarks

- Sold Individually
- Only available as a replacement item

### Handle Keep Replacement



Part Number - SKU- 1123

### Features

- Material Black Copolymer
- Black Anodised

### Remarks

- Sold Individually
- Only available as a replacement item

Seal



Part Number - SKU- 1009

### Features

- Adhesive Backed
- Neoprene bulb Seal

- Suitable for Expedition, Van and Monsoon frames
- Sold by the Metre



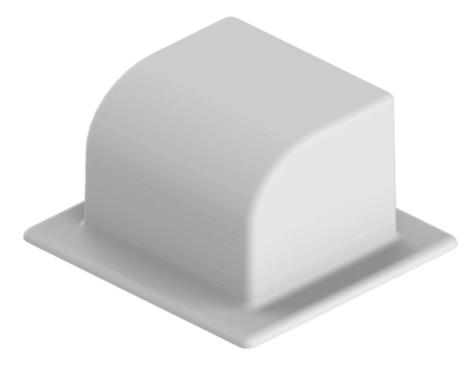


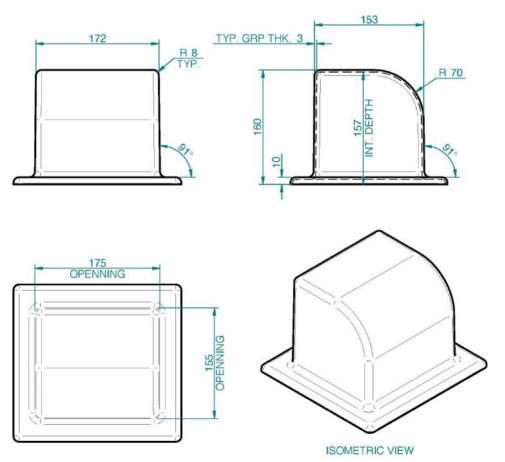
### (N)

- Robust GRP
- Reinforced
- Can be bonded or screwed

### Remarks

- Supplied in White, Coloured available on request





Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

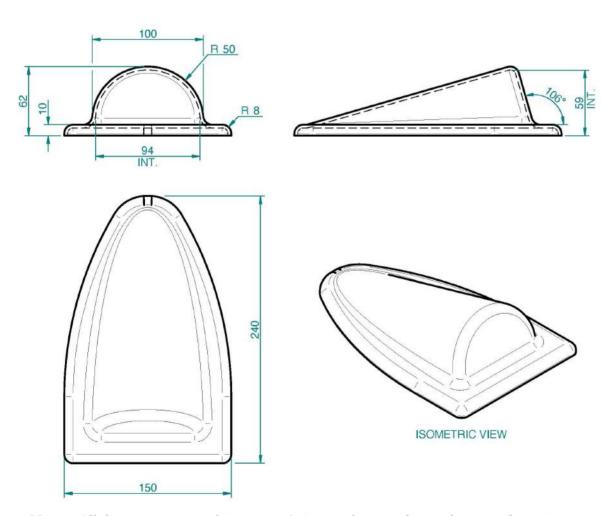
Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

- Robust GRP
- Reinforced
- Can be bonded or screwed



### Remarks

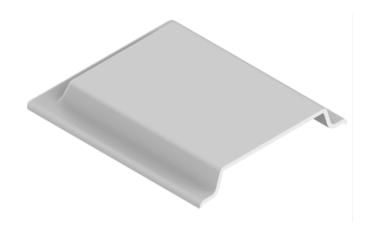
Supplied in White, Coloured available on request

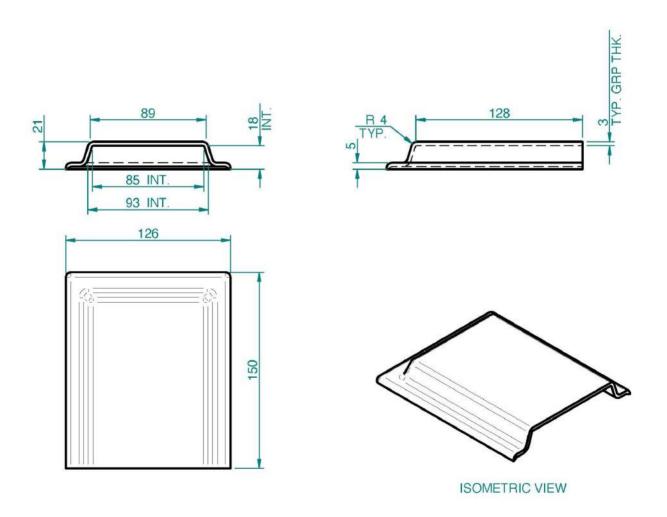


Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

- Robust GRP
- Reinforced
- Can be bonded or screwed





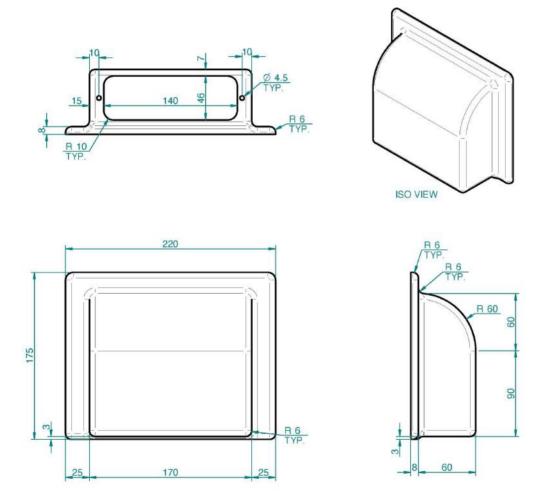


Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process



- Robust GRP
- Reinforced
- Can be bonded or screwed

# Remarks

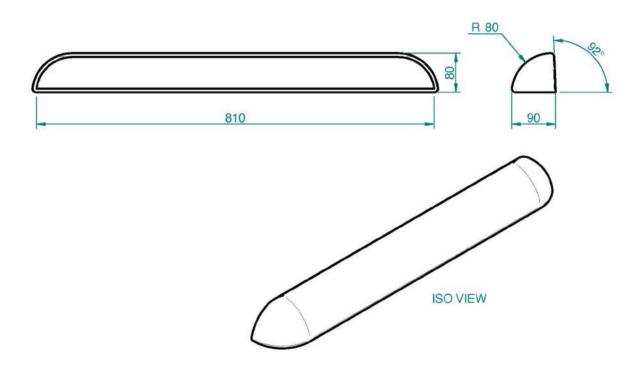


Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

- Robust GRP
- Reinforced
- Can be bonded or screwed



## Remarks



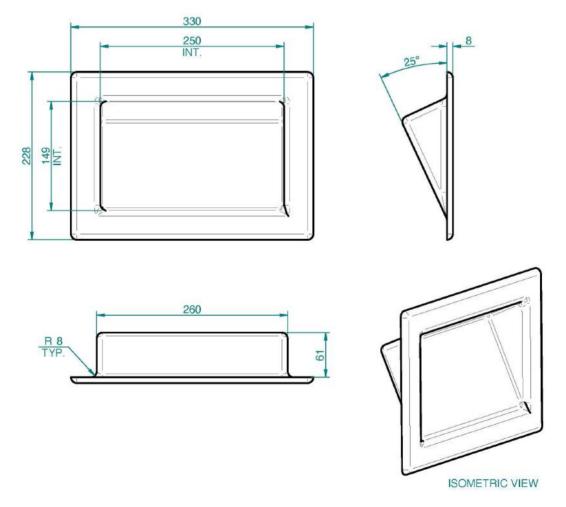
Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process



- Robust GRP
- Reinforced
- Can be bonded or screwed
- Populated version includes Stainless Steel Filling point and breather

#### Remarks

Part Numbers		
Populated	SKU-0825	
Unpopulated	SKU-0803	



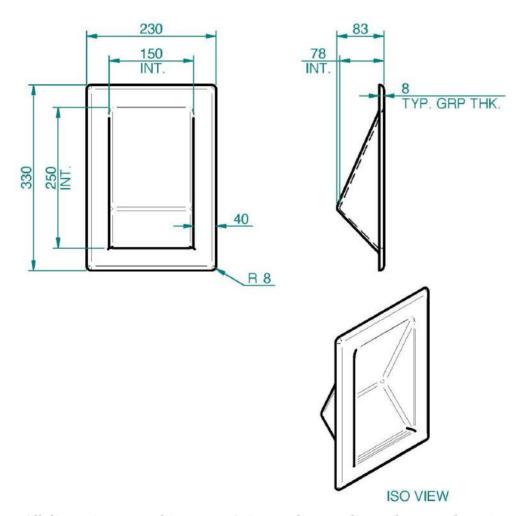
Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process



- Robust GRP
- Reinforced
- Can be bonded or screwed
- Populated version includes Stainless Steel Filling point and breather

## Remarks

Part Numbers		
Populated	SKU-0828	
Unpopulated	SKU-0827	

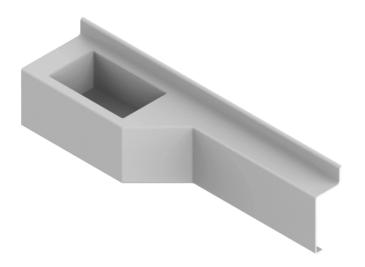


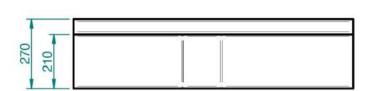
Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

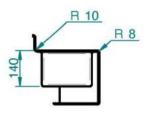
- Robust GRP
- Reinforced
- Can be bonded or screwed

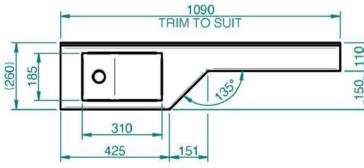
## Remarks

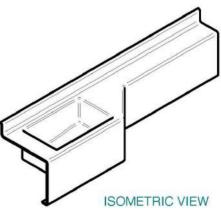
- Supplied in White, Coloured available on request
- Plumbing not included









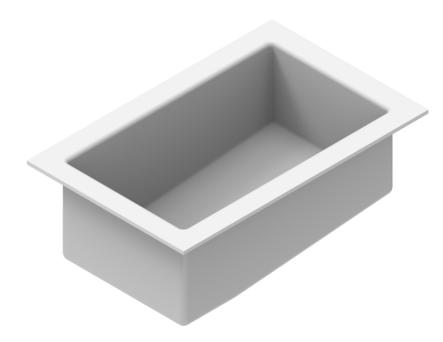


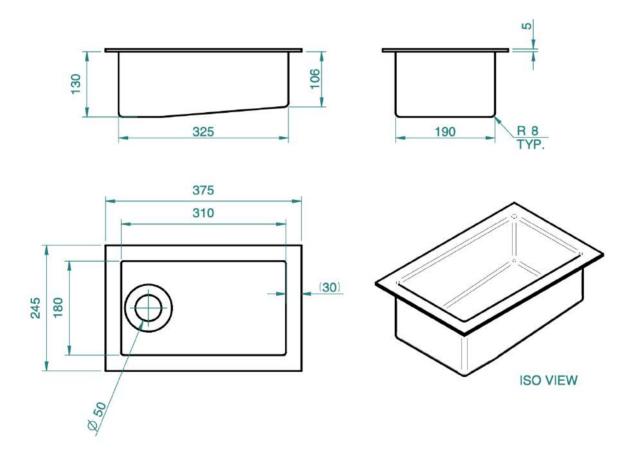
Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

- Robust GRP
- Reinforced
- Can be bonded or screwed

## Remarks

- Supplied in White, Coloured available on request
- Plumbing not included



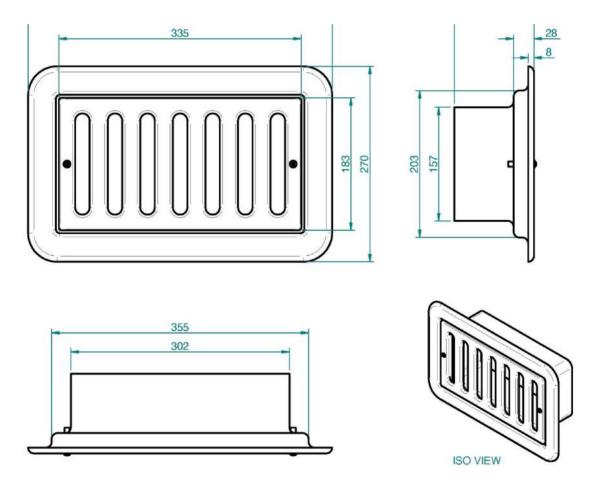


Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

- Robust GRP
- Reinforced
- Can be bonded or screwed
- Includes filter medium

## Remarks

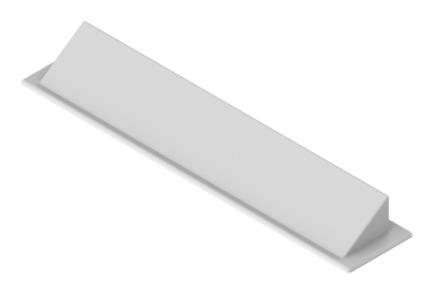


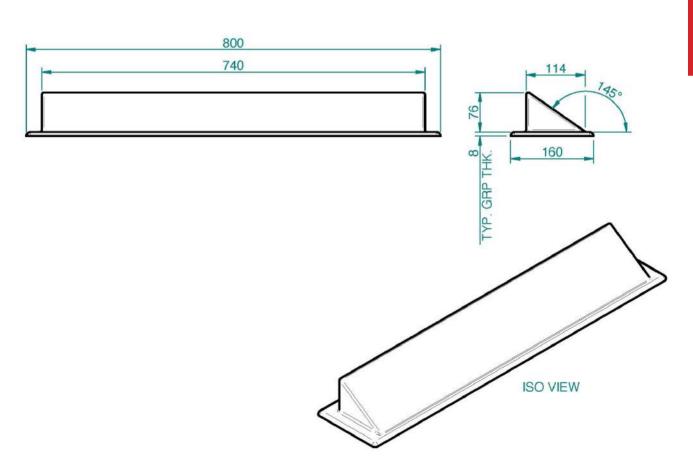


Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

- Robust GRP
- Reinforced
- Can be bonded or screwed

## Remarks





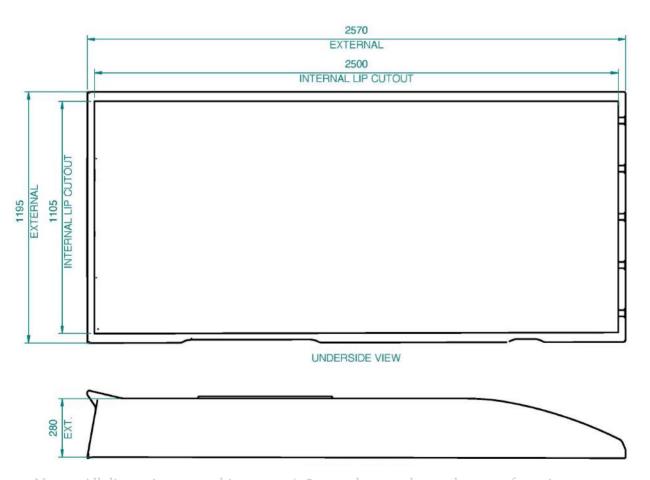
Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

Fits 2005 to 2024 Mercedes Sprinter and 2004 - 2016 Crafter Vans

# Remarks

 Supplied in white, Coloured on request





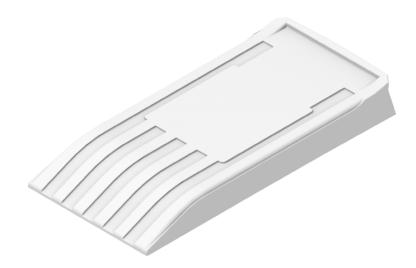
Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process

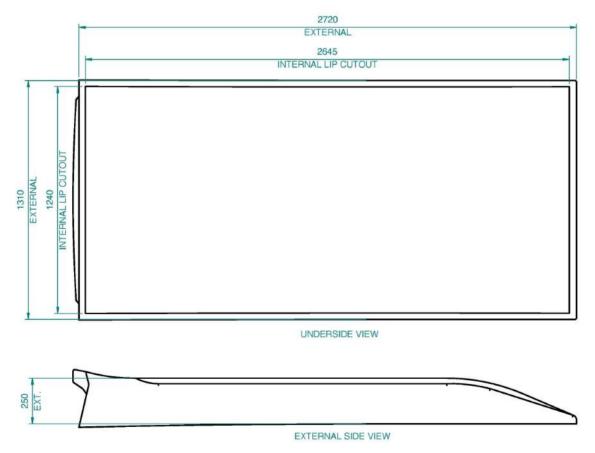


Fits MAN TGE and VW Crafter from 2017 onwards

## Remarks

 Supplied in white, Coloured on request





Note - All dimensions are subject to a +/- 5mm tolerance due to the manufacturing process



# PRODUCTS FABRICATED

# **MAN HX60 Door Pockets**



#### Part Number - SKU-0119

#### Features

- Material Mild Steel
- Zinc Plated

#### Remarks

- Sold As a pair

# MAN HX60 Bumper Blanks



# Part Number - **SKU- 0115**

#### Features

- Material Mild Steel
- Zinc Plated

#### Remarks

- Sold As a pair

# Jerry Can Holder



#### Part Number - **SKU- 0128**

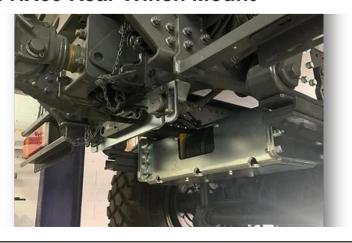
# Features

- Material Mild Steel
- Zinc Plated

#### Remarks

- Sold individually

# MAN HX60 Rear Winch Mount



# Part Number - **SKU -1107**

#### Features

- Material Mild Steel
- Zinc Plated
- Self Assembly required

#### Remarks

- Winch Not included
- Recommended winch -Sherpa Stallion

# MAN HX60 Roof Rack



#### Part Number - SKU-0140

#### **Features**

- Material Mild Steel
- Zinc Plated
- Composite Roof Boards
- Available with trap door

#### Remarks

- Self Assembly required

# **MAN HX60 Roof Basket**



# Part Number - SKU- 0121

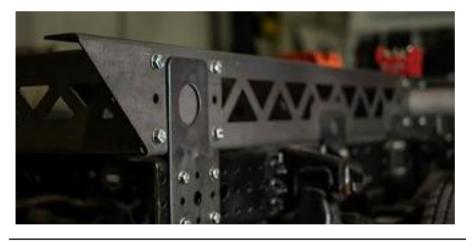
#### Features

- Material Mild Steel
- Zinc Plated
- Composite Roof Boards

#### Remarks

- Self Assembly required

# Rail on Rail Subframe



# Part Number - SKU- 0874

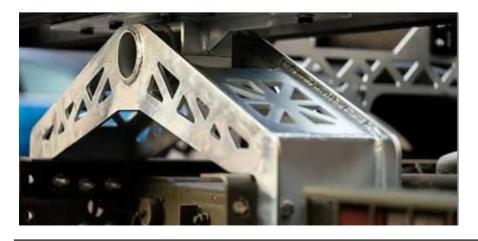
#### Features

- Material Mild Steel
- Galvanised plated

# Remarks

- Designed to suit your vehicle

# Four Point torsion free Subframe



# Part Number - SKU -0981

#### **Features**

- Material Mild Steel
- Galvanised plated
- Polymer bushes

#### Remarks

- Designed to suit your vehicle



# **Central Tyre Inflation System**

Part Number - SKU-0618

Off-road driving presents unique challenges and requires specialised vehicle setup to ensure safety, performance, and vehicle longevity. One of the most critical aspects of off-road preparation is managing tyre pressure. Proper tyre pressure is crucial when navigating rough terrain, and understanding how to adjust it can significantly enhance your off-road experience.

#### **Advantages of Airing Down Tyres**

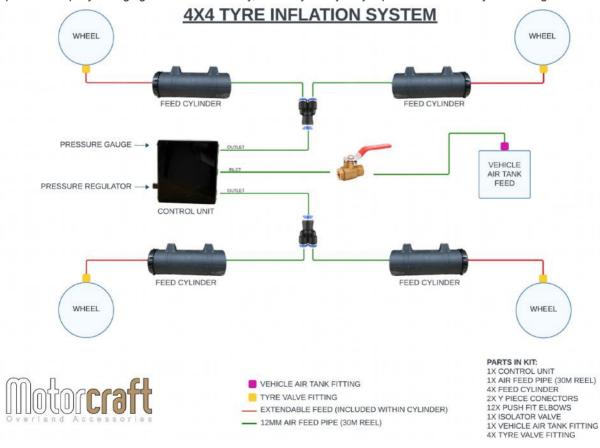
Airing down, or reducing tyre pressure, is a common practice among off-road enthusiasts for several reasons:

- Improved Traction: Lowering tyre pressure increases the contact patch of the tyre with the ground, which enhances traction.
   This is especially beneficial on loose surfaces such as sand, mud, or gravel where increased grip can prevent the vehicle from getting stuck.
- Better Shock Absorption: Reduced tyre pressure allows tyres to flex more easily over obstacles like rocks and roots, providing
  a smoother ride. This not only improves comfort for the passengers but also reduces the strain on the vehicle's suspension and
  chassis
- Reduced Risk of Tyre Damage: Softer tyres are less likely to puncture or suffer from side-wall damage when encountering sharp objects. This is because the tyres can deform and wrap around obstacles rather than being punctured by them.
- Enhanced Floatation: On surfaces like sand or snow, aired-down tyres spread the vehicle's weight over a larger area, reducing the likelihood of sinking and becoming bogged down.

#### **Central Tyre Inflation System (CTIS)**

A Central Tyre Inflation System (CTIS) offers a significant advantage in managing tyre pressures dynamically. This system allows drivers to adjust tyre pressures simultaneously and safely:

- Convenience and Efficiency: With CTIS, drivers can quickly and easily adjust tyre pressures to suit different terrains without having to stop and manually inflate or deflate tyres. This saves time and effort, particularly useful during long off-road journeys.
- Optimised Performance: CTIS enables efficient tyre pressure adjustments to optimise performance across various terrains. For
  example, higher pressures can be set for hard, rocky surfaces, and lower pressures for soft, sandy trails, ensuring the vehicle
  is always operating at peak efficiency.
- Improved Safety: Maintaining optimal tyre pressure is crucial for vehicle stability and handling. CTIS helps ensure tyres are always at the right pressure, reducing the risk of accidents caused by under- or over-inflated tyres.
- Extended Tyre Life: Properly inflated tyres wear more evenly and are less prone to damage. CTIS helps in maintaining the right pressure consistently, which can extend the lifespan of tyres and reduce overall maintenance costs.
- Enhanced Mobility: CTIS can improve a vehicle's mobility in extreme conditions. For instance, in scenarios where quick
  adaptation to rapidly changing terrain is necessary, the ability to adjust tyre pressures on-the-fly can be a game-changer.



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## **Disclaimer**

All details and dimensions provided in this product catalogue were accurate at the time of publication. However, Rotorcraft Overland Accessories reserves the right to make changes to product specifications, designs, and availability without prior notice. We strive to ensure that all information is current and accurate, but we cannot guarantee that all product descriptions, photographs, pricing, or other content herein is entirely free from errors or omissions. For the most up-to-date information, please visit our website or contact our customer service team.



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