

# BASE RACK VAN APPLICATION GUIDE



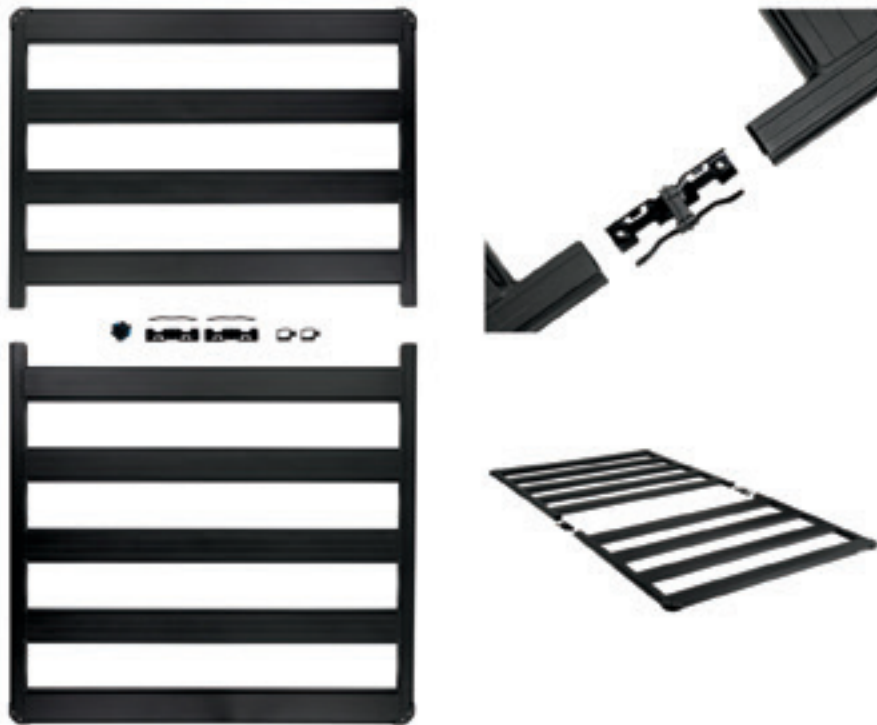
## **OVERVIEW**

ARB is excited to release a range of BASE Rack applications targeted towards the ever-growing vehicle segment of Vans. Initial launch will see applications for 6 different vehicle variants, catering for different vehicle lengths, heights and options of different rack sizes allowing the customer to customise their roof rack requirements. Larger longer racks have been developed as a two piece modular solution to suit the Van's larger roof platform.



## DESIGN AND DEVELOPMENT

Key considerations for ARB's BASE Rack engineers when developing BASE Rack applications for the van segment was the requirement for larger longer racks to suit the larger roof platform. BASE Rack has now introduced a new two piece modular design that is available in three new rack sizes. The new two piece modular design assembles quickly, is easier to store and freight, still retains the fully welded BASE Rack beams, all current BASE Rack features and suited for large roof vehicle platforms. When a two piece rack is specified for an application, the fitting kit has also been designed as a two piece format. Depending on the vehicle specifications existing one piece rack designs are also used in Van Rack applications.



## NEW SIZES

Part Number	Measurements (mm)	Trade Rails to suit
1770120	2415 × 1445	1780630
1770130	2705 × 1445	1780640
1770140	2995 × 1445	1780650



## **OUR AUDIENCE**

### **VAN LIFESTYLE CUSTOMER USP**

- BASE Rack now suits many popular camp lifestyle Vans Eg: Sprinter, Transporter, HiAce, Transit
- Versatile sizing to suit multiple applications (full, 3/4, 1/2 size BASE Racks)
- BASE Rack supports fitment 3rd party accessories eg: kayak, surfboard, ski and bike mounts
- Ultra sleek profile add minimal overall height to the vehicle
- Enables customers to utilise popular existing BASE Rack accessories as well as the ability to effortlessly mount awnings to the van



### **VAN LIFESTYLE CUSTOMER USP**

- Extensive offering of accessories useful for trade applications; tie-downs, rollers and straps
- Ultra sleek profile add minimal overall height to the vehicle
- Enables customers a versatile storage solution for transporting materials between sites leaving more space inside the van for other necessities
- BASE Rack now suits many popular trade vans Eg: Sprinter, Transporter, HiAce, Transit Custom



## APPLICATIONS

Mercedes Sprinter 06 on

Dodge Sprinter 07-09

Freightliner Sprinter 07-21

VW Crafter 06-17



Mount Kit	Rack Size	Rack Part No.	Roof Height	Vehicle Length	Added Height to Vehicle	Vehicle Roof Capacity kg/lbs	Base Rack + Mount kit kg/lbs	Base Rack Net Payload kg/lbs
17965020	1545 × 1445	1770080	H1 & H2	ALL	H1 55mm H2 65mm	H1 300/660 H2 150/330	27.4/60.4	Refer to below table
17965030	2125 × 1445	1770100	H1 & H2	ALL	H1 55mm H2 65mm	H1 300/660 H2 150/330	36.9/81.3	Refer to below table
17965040A 17965040B	2995 × 1445	1770140	H1 & H2	L2, L3, L4 ONLY	H1 55mm H2 65mm	H1 300/660 H2 150/330	53.7/118.4	Refer to below table
17965050	DEFLECTOR	(Only required if fitting at front mounting points)						

Base Rack Net Payload	Standard Roof			High Roof		
	17965020	17965030	17965040A/B	17965020	17965030	17965040A/B
SWB (ShortWheel Base)	122 kg 270 lb	162 kg 358 lb	X	122 kg 270 lb	112 kg 248 lb	X
	17965020	17965030	17965040A/B	17965020	17965030	17965040A/B
MWB (MediumWheel Base)	122 kg 270 lb	162 kg 358 lb	196 kg 432 lb	122 kg 270 lb	112 kg 248 lb	96 kg 212 lb
	17965020	17965030	17965040A/B	17965020	17965030	17965040A/B
LWB (LongWheel Base)				122 kg 270 lb	112 kg 248 lb	96 kg 212 lb
				17965020	17965030	17965040A/B
ELWB (ExtraLong W.B)				122 kg 270 lb	112 kg 248 lb	96 kg 212 lb
				17965020	17965030	17965040A/B

## APPLICATIONS

VW Transporter  
Multivan  
Caravelle



Mount Kit	Rack Size	Rack Part No.	Roof Height	Vehicle Length	Added Height to Vehicle	Vehicle Roof Capacity kg/lbs	Base Rack + Mount kit kg/lbs	Base Rack Net Payload kg/lbs
17970060	2125 × 1285 2125 × 1445	1770040 1770100	H1	SWB	H1 50mm	150/330	38/82	112/248
17970070	2705 × 1445	1770130	H1	SWB	H1 50mm	150/330	51/112	99/218
17970080	2125 × 1285 2125 × 1445	1770040 1770100	H1	LWB	H1 50mm	150/330	38/82	112/248
17970090A 17970090B	2995 × 1445	1770140	H1	LWB	H1 50mm	150/330	55/121	95/209

## APPLICATIONS

Toyota Hiace 2019 on



Mount Kit	Rack Size	Rack Part No.	Roof Height	Vehicle Length	Added Height to Vehicle	Vehicle Roof Capacity kg/lbs	Base Rack + Mount kit kg/lbs	Base Rack Net Payload kg/lbs
17928010	2125 × 1445	1770080	H1	LWB (not SLWB)	H1 65mm	100/220	28/62	72/158
17928020A 17928020B	2995 × 1445	1770140	H1	LWB (not SLWB)	H1 65mm	160/350	53/120	107/230

Ford Transit Custom/Tourneo 13 on



Mount Kit	Rack Size	Rack Part No.	Roof Height	Vehicle Length	Added Height to Vehicle	Vehicle Roof Capacity kg/lbs	Base Rack + Mount kit kg/lbs	Base Rack Net Payload kg/lbs
17929040	2125 × 1445	1770100	H1	SWB	H1 70mm	150/330	38/82	112/248
17929060A 17929060B	2705 × 1445	1770130	H1	SWB Lift door: Fits only with Antenna in Front, Barndoors OK	H1 70mm (Front antenna may interfere, refer to instructions)	150/330	50/110	100/220
17929050	1835 × 1445	1770090	H1	LWB	H1 70mm	100/220	34/75	66/145
17929070A 17929070B	2995 × 1445	1770140	H1	LWB	H1 70mm	150/330	54/120	96/210

## APPLICATIONS

VW Crafter 2017 on  
(In development)



Mount Kit	Rack Size	Rack Part No.	Roof Height	Vehicle Length	Added Height to Vehicle	Vehicle Roof Capacity kg/lbs	Base Rack + Mount kit kg/lbs	Base Rack Net Payload kg/lbs
17970030	1545 × 1445	1770080	H1 & H2	ALL Fits at rear only	H1 50mm H2 50mm	H1 300/660 H2 150/330	26.5/58.5	Refer to below table
17970040	2125 × 1445	1770100	H1 & H2	ALL Fits at rear only	H1 50mm H2 50mm	H1 300/660 H2 150/330	35/77	Refer to below table
17970050A 17970050B	2995 × 1445	1770140	H1 & H2	L2, L3, L4 ONLY Fits at rear only	H1 50mm H2 50mm	H1 300/660 H2 150/330	50/110	Refer to below table

Base Rack Net Payload	Normal Roof			High Roof		
	17970030	17970040	17970050A/B	17970030	17970040	17970050A/B
MWB (Medium Wheel Base)	122 kg 270 lb	165 kg 364 lb	200 kg 440 lb	122 kg 270 lb	115 kg 252 lb	100 kg 220 lb
LWB (Long Wheel Base)				122 kg 270 lb	115 kg 252 lb	100 kg 220 lb
ELWB (Extra Long W.B)				122 kg 270 lb	115 kg 252 lb	100 kg 220 lb



## APPLICATIONS

Ford Transit 13 on  
(in development)



Mount Kit	Rack Size	Rack Part No.	Roof Height	Vehicle Length	Added Height to Vehicle	Vehicle Roof Capacity kg/lbs	Base Rack + Mount kit kg/lbs	Base Rack Net Payload kg/lbs
17929010	2125 × 1445	1770100	H1, H2 & H3	L2, L3, L4 Fits at rear for L2, sits at front for L3, L4	H1 70mm H2 50mm H3 50mm	H1 190/419 H2 150/330 H3 100/220	26.5/58.5	Refer to below table
17929020	2125 × 1445	1770100	H1, H2 & H3	L3, L4 Fits at rear for L3, sits in middle for L4	H1 70mm H2 50mm H3 50mm	H1 190/419 H2 150/330 H3 100/220	35/77	Refer to below table
17929030A 17929030B	2705 × 1445	1770130	H1, H2 & H3	L3, L4 Fits at rear for L3, sits in front for L4	H1 70mm H2 50mm H3 50mm	H1 190/419 H2 150/330 H3 100/220	50/110	Refer to below table

Base Rack Net Payload	Standard Roof			High Roof		
MWB (Medium Wheel Base)	17929010	155kg - 340lb	17929010	115kg - 253lb	17929010	65kg - 143lb
	17929020		17929020		17929020	
	17929030		17929030		17929030	
LWB (Long Wheel Base)	17929010	155kg - 340lb	17929010	115kg - 253lb	17929010	65kg - 143lb
	17929020	155kg - 340lb	17929020	115kg - 253lb	17929020	65kg - 143lb
	17929030	145kg - 320lb	17929030	105kg - 230lb	17929030	55kg - 120lb
ELWB (Extra Long W.B)					17929010	65kg - 143lb
					17929020	65kg - 143lb
					17929030	55kg - 120lb

## PART NUMBER DETAILS

Part Number	Description	Barcode	Product Group	Available
<b>RACKS</b>				
1770120	ARB BASERACK 2415 × 1445 MODULAR	9332018095510	177 - ARB EXTRUDED RACKS	YES - in EU warehouse
1770130	ARB BASERACK 2705 × 1445 MODULAR	9332018095527	177 - ARB EXTRUDED RACKS	YES - in EU warehouse
1770140	ARB BASERACK 2995 × 1445 MODULAR	9332018095534	177 - ARB EXTRUDED RACKS	YES - in EU warehouse
<b>SPRINTER</b>				
17965020	BASE RACK MOUNT KIT	9332018103130	179 - FIT KITS ARB EXTRUDED RACKS	YES - in EU warehouse
17965030	BASE RACK MOUNT KIT	9332018103147	179 - FIT KITS ARB EXTRUDED RACKS	YES - in EU warehouse
17965040A	BASE RACK MOUNT KIT	9332018103154	179 - FIT KITS ARB EXTRUDED RACKS	YES - in EU warehouse
17965040B	BASE RACK MOUNT KIT	9332018103161	179 - FIT KITS ARB EXTRUDED RACKS	YES - in EU warehouse
17965050	DEFLECTOR	9332018096890	179 - FIT KITS ARB EXTRUDED RACKS	YES - in EU warehouse
<b>TRANSIT CUSTOM 13 ON</b>				
17929040	BASE RACK MOUNT KIT	9332018106629	179 - FIT KITS ARB EXTRUDED RACKS	SEP 23
17929050	BASE RACK MOUNT KIT	9332018108029	179 - FIT KITS ARB EXTRUDED RACKS	SEP 23
17929060A	BASE RACK MOUNT KIT	9332018104496	179 - FIT KITS ARB EXTRUDED RACKS	SEP 23
17929060B	BASE RACK MOUNT KIT	9332018104502	179 - FIT KITS ARB EXTRUDED RACKS	SEP 23
17929070A	BASE RACK MOUNT KIT	9332018104519	179 - FIT KITS ARB EXTRUDED RACKS	OCT 23
17929070B	BASE RACK MOUNT KIT	9332018104526	179 - FIT KITS ARB EXTRUDED RACKS	OCT 23
<b>TRANSPORTER</b>				
17970060	BASE RACK MOUNT KIT	9332018096746	179 - FIT KITS ARB EXTRUDED RACKS	OCT 23
17970070A	BASE RACK MOUNT KIT	9332018106605	179 - FIT KITS ARB EXTRUDED RACKS	SEP 23
17970070B	BASE RACK MOUNT KIT	9332018106612	179 - FIT KITS ARB EXTRUDED RACKS	SEP 23
17970080	BASE RACK MOUNT KIT	9332018096760	179 - FIT KITS ARB EXTRUDED RACKS	SEP 23
17970090A	BASE RACK MOUNT KIT	9332018104236	179 - FIT KITS ARB EXTRUDED RACKS	AUG 23
17970090B	BASE RACK MOUNT KIT	9332018104243	179 - FIT KITS ARB EXTRUDED RACKS	YES - in EU warehouse



## PART NUMBER DETAILS

Part Number	Description	Barcode	Product Group	Available
<b>HIACE 19 ON</b>				
17928010	BASE RACK MOUNT KIT	9332018106926	179 - FIT KITS ARB EXTRUDED RACKS	UPON REQUEST
17928020A	BASE RACK MOUNT KIT	9332018104533	179 - FIT KITS ARB EXTRUDED RACKS	UPON REQUEST
17928020B	BASE RACK MOUNT KIT	9332018104540	179 - FIT KITS ARB EXTRUDED RACKS	UPON REQUEST
<b>CRAFTER 17 ON</b>				
17970030	BASE RACK MOUNT KIT	TBA	179 - FIT KITS ARB EXTRUDED RACKS	TBA
17970040	BASE RACK MOUNT KIT	TBA	179 - FIT KITS ARB EXTRUDED RACKS	TBA
17970050A	BASE RACK MOUNT KIT	TBA	179 - FIT KITS ARB EXTRUDED RACKS	TBA
17970050B	BASE RACK MOUNT KIT	TBA	179 - FIT KITS ARB EXTRUDED RACKS	TBA
<b>TRANSIT CUSTOM 13 ON</b>				
17929010	BASE RACK MOUNT KIT	TBA	179 - FIT KITS ARB EXTRUDED RACKS	TBA
17929020	BASE RACK MOUNT KIT	TBA	179 - FIT KITS ARB EXTRUDED RACKS	TBA
17929030A	BASE RACK MOUNT KIT	TBA	179 - FIT KITS ARB EXTRUDED RACKS	TBA
17929030B	BASE RACK MOUNT KIT	TBA	179 - FIT KITS ARB EXTRUDED RACKS	TBA

NEW GENERATION OF

**VANS**

ARB ACCESSORIES



**4X4 ACCESSORIES**

**ARB EUROPE S.R.O.**

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