

# FORD RANGER SPARTANBAR MY22

Suits Next-Generation Ford Ranger

**SB**  
SMARTBAR **ARB**



PRODUCT SPECIFICATIONS

**Description:**

Ford Ranger SpartanBar

**Application:**

Next-Generation Ford Ranger MY22  
(All variants except Raptor)

**Fitting Time:**

Refer to matrix for accessory fitup

**Fitted Weight:**

44kg (Non-Winch)

54kg (Winch)

**Dimensions:**

Bar adds 215mm to vehicle length

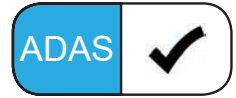
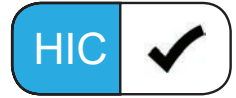
**Standards:**

Meets AS 4876.1-2002.

Including 3.2 Road User Protection.

**Available:**

Now

**Freight Information:****Non Winch-**

Bar 1940mm L x 790mm W x 700mm H & 38kg

Bracket Kit 910mm L x 450mm W x 310mm H & 28kg

**Winch-**

Bar 1940mm L x 790mm W x 700mm H & 38kg

Bracket Kit 910mm L x 500mm W x 310mm H & 39kg

**Radar-**

Radar/Camera + Radar Kit 200mm L x 180mm W x 120mm H & 1kg

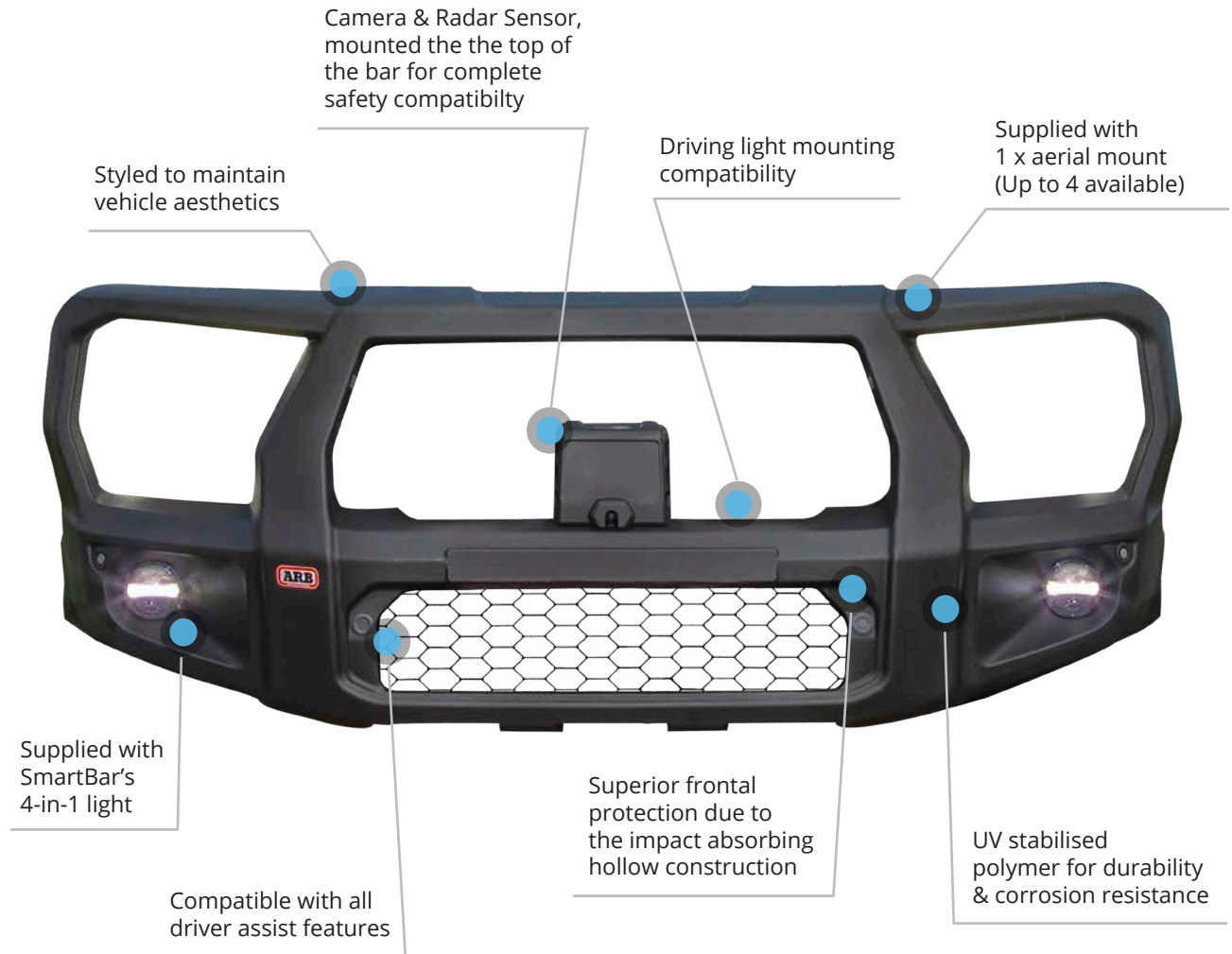


**PROUDLY  
AUSTRALIAN MADE**

The Ford Ranger SpartanBar has been developed in collaboration with Ford to offer a durable and lightweight frontal protection system. Suitable for all Next-Gen Models (excluding Raptor) the SpartanBar is designed, engineered and manufactured in Australia to compliment the styling of the Next-Gen Ranger and provide superior protection.

Designed utilising a unique hollow construction and constructed from a tough, corrosion and rust-resistant UV-stabilised polymer, SpartanBars provide frontal protection for your vehicle with the ability to absorb impact and return to shape in the case of an incident. Thanks to their lightweight properties, SpartanBars assist with minimising the vehicle GVM, improving fuel economy and reducing tyre and brake wear compared to alternative bullbars.

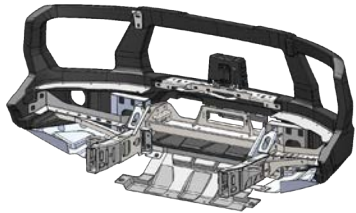
Accommodating the fitment of a range of aftermarket safety and 4X4 accessories, the SpartanBar is available in winch and non-winch variants all compatible with the Ford Advanced Driver Assistance Systems (ADAS). The SpartanBar is the perfect solution for all your rural and remote travel, off-roading, touring, and fleet vehicle protection needs.



- Bar available in black as standard. (Other colours available for larger order quantities.)

# Safety Features

SmartBar puts safety at the forefront. Going above and beyond the Australian Safety Standards, to ensure the safety of the vehicle, occupants and pedestrians. SpartanBars go through exhaustive testing, which proves the superiority of our impact resistant technology allowing us to confidently stand behind the quality and safety of our bull bars.



## Chassis Mounts:

The chassis mount design comprises of a bracket construction which allows for three axis of adjustability, to achieve a solid and perfect fit every time.

All brackets have been tested and comply with Vehicle Air Bag, and Australian Safety Standards.



## Pedestrian Safety:

SmartBar's have been tested to Australia's Pedestrian Safety ratings and proven to be less likely to cause serious injury to pedestrians than other alternatives. This is due to the hollow construction which allows the bar to absorb most of the impact along with the unique and specifically designed co-polymer material.



## Intergrated Sensors:

The SpartanBar is compatible with all Ford Advanced Driver Assistance Systems (ADAS). All SpartanBars come with an integrated Radar & Camera\* housing. Safety features include but not limited to -

- Intelligent Adaptive Cruise Control (iACC)
- Lane Keeping System
- Driver Alert Systems
- 360-Degree Camera
- Autonomous Emergency Braking

*\*Camera only applies to variants with a front camera. Refer to matrix on final page for more information.*






Impact absorbing hollow construction means increased safety, and minimal repair costs after impact.






Manufactured from environmentally friendly, recyclable polyethylene polymer. UV stabilised polymer for durability and corrosion resistance and therefore minimal maintenance.

Lightweight design provides weight savings which improve fuel economy and reduce tyre, suspension and brake wear when compared to other alternatives.



# Product Features

	Feature	Description	Included	Optional	Part Number
	<b>4-in-1-Light</b>	All MY22 Ford Ranger SpartanBars come standard with an 4-in-1 light. This includes daytime running light, fog light, park light and indicator functions. The 4-in-1 light comes with a 5 year warranty.	✓	The XL variant does not come standard with the fog light function.	<i>*For XL Variant, additional wiring is required for fog light function. please refer to fitment matrix on last page for more information.</i>
	<b>Parking Sensors</b>	The SpartanBar is compatible with parking sensor variants of the Next-Generation Ford Ranger. See matrix on the page 8 to find part numbers for the compatible bars.	✓ Parking sensor model must be purchased.		<i>See matrix for part numbers.</i>
	<b>Underbody Panels</b>	Underbody panels including side wings and under centre cover, are designed to provide additional protection to the underside of the vehicle.	✓		-
	<b>Compatible with Under Vehicle Armour</b>	All SpartanBars are compatible with Smartbars Under Vehicle Armour and ARB Under Vehicle Protection.	-	-	Visit the SmartBar website to see more info and the spec sheet on new Next-Gen Ranger UVA.
	<b>Winch Compatibility</b>	The Winch version SpartanBar is compatible with winches rated up to 10,000lb.  See page 7 for full winch details.	✓ Winch bar model must be purchased.		<i>See matrix for part numbers.</i>

	Feature	Description	Included	Optional	Part Number
	<p><b>Accessory Mounting</b></p>	<p>The SpartanBar is supplied with an accessory bracket to mount a range of driving lights and other accessories.</p> <p>For further details on light fitment see page 7.</p>	<p>✓</p>		<p>-</p>
	<p><b>Compatible with Under Vehicle Recovery points</b></p>	<p>The SpartanBar in both winch and non winch configurations, is compatible with the ARB recovery points to assist with vehicle recovery. Compatible with both left hand and right hand points.</p>	<p>-</p>	<p>-</p>	<p>-</p>
	<p><b>Aerial Mounts</b></p>	<p>Aerial mounts are incorporated into the SpartanBar in 4 locations (2 x Inner + 2 x Outer) A single inner aerial mount bracket is supplied with the SpartanBar. Additional mounts can be purchased on request.</p>	<p>✓ x 1</p>	<p>✓ x 3</p>	<p><i>Inner Bracket: SAAMB26 (1 x Supplied - 1 extra optional)</i></p> <p><i>Outer Brackets: LHS SA295ALK RHS SA295ARK</i></p>
	<p><b>Flip Up Number Plate</b></p>	<p>A flip up number plate bracket is supplied for number plates fitment when SmartBars are fitted with a winch.</p>	<p>✓ Supplied with Winch Bars</p>		
	<p><b>High Lift Jack Points</b></p>	<p>The SpartanBar winch bracket kit fits the removable High Lift Jack Point on both the left and right hand sides.</p>		<p>✓</p>	<p><i>Part Number: SAHLJ1</i></p>

# Accessory Compatibility

The listed products are compatible with this SmartBar.  
(Other products may suit this application).

LIGHTS			
ARB Intensity	AR21 ARB Intensity 21	✓	
	AR32 ARB Intensity 32	✓	
	SJB36 ARB Intensity Solis	✓	
	SJB21 ARB Intensity Solis	✓	
Bushranger Night Hawk Lights	NHX180VLI - Night Hawk 7" VLI LED Driving Light	✓	
	NHX230VLI/VCT/VBP - Night Hawk 9" Variable Series LED Driving Lights	✓	

**Note:** Not compatible with Light Bars due to the position of radar/camera housing.

WINCHES*			
Bushranger REVO	Bushranger REVO Winch Wire + Synthetic - 10W - 10S	✓	
WARN	Warn M8000, XD9000, XP9.5 and XDC 9.5	✓	
	Warn ZEON 8, 8-S, 10, 10-S	✓	
	Warn ZEON Platinum 10, 10-S	✓	
	Warn VR EVO 8, 8-S, 10 & 10-S	✓	

\*A flip up number plate bracket is supplied with winch compatible bars.

Note: It is recommended mounting the control box on top of the winch. The grille is trimmed to suit the control box on top of the winch. If the control box cannot be attached to the winch, relocate to an alternate location.

# Part Number Matrix

Model (Guide Only)		Part No.	Fitting Time	Required Parts		Optional Accessories							
				Radar Housing (+ 360 Camera for XLT 4/Sport/Wildtrak)		Optional Fog Light Switch <sup>1</sup>		Optional High Lift Jack Point		Optional Inner Aerial Mount <sup>2</sup>		Optional Outer Aerial Mounts	
				Part no.	Fitting Time	Part No.	Fitting Time	Part No.	Fitting Time	Part No.	Fitting Time	Part No.	Fitting Time
XL (No- Parking Sensors)	Winch	SA294BL296	5 Hrs	SA290RHK	15 Min	6821440	n/a	SAHLJ1	n/a	SAAMB26	5 Min	LHS - SA295ALK RHS - SA295ARK	5 Min
	Non-Winch	SA294BL294	4 Hrs	SA290RHK	15 Min	6821440	n/a	-	-	SAAMB26	5 Min	LHS - SA295ALK RHS - SA295ARK	5 Min
XLS / XLT (4x2 Hi-Rider <sup>4.1</sup> )	Winch	SA295BL296	6 Hrs	SA290RHK	15 Min	-	-	SAHLJ1	n/a	SAAMB26	5 Min	LHS - SA295ALK RHS - SA295ARK	5 Min
	Non-Winch	SA295BL294	5 Hrs	SA290RHK	15 Min	-	-	-	-	SAAMB26	5 Min	LHS - SA295ALK RHS - SA295ARK	5 Min
XLT (Cab Chassis Models - No Parking Sensors <sup>3</sup> )	Winch	SA294BL296	5 Hrs	SA290RHK	15 Min	-	-	SAHLJ1	n/a	SAAMB26	5 Min	LHS - SA295ALK RHS - SA295ARK	5 Min
	Non-Winch	SA294BL294	4 Hrs	SA290RHK	15 Min	-	-	-	-	SAAMB26	5 Min	LHS - SA295ALK RHS - SA295ARK	5 Min
XLT (Double Cab Pick-Up & Super Cab Pick Up)	Winch	SA295BL296	6 Hrs	<i>Without 360 Camera-</i> SA290RHK <sup>4.2</sup> <i>With 360 Camera-</i> SA290CRK	15 Min 30 Min	-	-	SAHLJ1	n/a	SAAMB26	5 Min	LHS - SA295ALK RHS - SA295ARK	5 Min
	Non-Winch	SA295BL294	5 Hrs	<i>Without 360 Camera-</i> SA290RHK <sup>4.2</sup> <i>With 360 Camera-</i> SA290CRK	15 Min 30 Min	-	-	-	-	SAAMB26	5 Min	LHS - SA295ALK RHS - SA295ARK	5 Min
SPORT / WILDTRACK	Winch	SA295BL296	6 Hrs	SA290CRK	30 Min	-	-	SAHLJ1	n/a	SAAMB26	5 Min	LHS - SA295ALK RHS - SA295ARK	5 Min
	Non-Winch	SA295BL294	5 Hrs	SA290CRK	30 Min	-	-	-	-	SAAMB26	5 Min	LHS - SA295ALK RHS - SA295ARK	5 Min

## Please note:

<sup>1</sup> Optional Fog Light Switch is only required for XL variant, where fog light function does not come standard and is desired.

<sup>2</sup> Bar Supplied with one Inner Aerial Mount SAAMB26, these kits are shown for additional kit options only.

<sup>3</sup> XLT Cab Chassis variations do not feature parking sensors nor 360 camera. Please refer to Matrix.

<sup>4</sup> Not all XLT models have the 360 Camera as standard. Please refer to the matrix and notes below.

<sup>4.1</sup> XLT 4x2 Hi-Rider variations do not include a 360 Camera. Refer to the Matrix (XLS / XLT 4x2 Hi-Rider).

<sup>4.2</sup> XLT Double Cab Pick-Up & Super Cab Pick-Up variations do not have a 360 Camera as standard. If the additional camera pack is fitted to the vehicle, radar housing SA290CRK is required.