To allow for the extensive development work required on a brand new vehicle platform, ARB’s engineers did initial development work on a Thai specification Hilux. Once the Australian vehicle was available in Australia, test fitments were conducted to ensure compatibility. Unlike the previous generation Hilux, the new 2016 Hilux is offered in either a wide body or narrow body design. This has been achieved with the sheet metal of the vehicle rather than an additional flare. Wide body models have an additional 40mm of track both front and rear.

ARB’s Summit Wide Body bar has been designed for fitment to:

- 4x2 Hi-Rider SR Turbo Diesel with Wide Body
- 4x2 Hi-Rider SR5 Turbo Diesel with Wide Body
- 4x4 Workmate, SR and SR5 Extra Cab with Wide Body
- 4x4 Workmate, SR and SR5 Dual Cab with Wide Body
As Daytime Running Lights (DRL's) are integrated in the headlight design, additional DRL function is not required when fitting the ARB Summit Bar. Front parking sensors are also not original equipment fitment so there is no provision for fitment of sensors.

Design and development work of the bar allowed for ARB Recovery Point and Under Vehicle Protection (UVP) to be developed at the same time so that all three components work as a protection package. Separate product releases will be sent for those products.

The full range of ARB Summit Protection equipment is being developed for both wide body and narrow body Toyota Hilux's. This range includes Summit Bar, Summit Side Rails and Steps and the Summit Rear Step Towbar. Separate New Product Releases will be sent on each individual item.

**Features:**

- Vehicle specific design for the wide body Toyota Hilux.
- Registered design of styling and design components.
- Durable steel construction for maximum protection.
- Incorporates ARB's renowned multi-fold upswept and tapered wing design for optimum strength and approach angle.
- 30mm radius on wings and centre section.
- Superbly engineered, air bag compatible mounting system secures to chassis via high tensile bolts and hardware.
- Split pan design for maximum strength and airflow.
- 2 piece grill design for split pan.
- Extensive protection panels on centre and either side. The centre panel includes additional laser cut and folded flaps for additional airflow.
- 60.3mm outer frames and centre cross bar.
- Formed cover strap.
- Pressed form top pan and aluminium (powder coated black) winch cover panel.
- Combination style bar to suit both winch and non-winches applications.
- Twin Hi-Lift jack points located below each buffer for optimum strength.
- Durable two piece buffers including cover strap intersection caps.
- Will accommodate Warn, Magnum, Bushranger and Smittybilt low mount model electric winches up to 10,000lb.
- Provision to accommodate ARB Intensity LED's and a range of IPF lights.
- Provision for optional ARB Fog Light kit part no 3500590.
- Includes ARB LED Indicator and Clearance light.
- Two aerial brackets located on the top of the centre frame.
- Bar adds approximately 175mm to the overall length of the Hilux.
- Approximate weight of the bar, chassis mounts and fitting kit is 79kg. Approximately 8.5kg is removed from the vehicle for fitment of the bar.
- Zinc rich primer for additional rust resistance.
- Finished in a hard wearing 30% gloss black powder coat

**Powder Coat Finish:**

ARB’s Summit Range for the 2015 Hilux introduce a new 30% gloss powder coat.

Chassis mounts and some fitting components are supplied in ARB’s satin black powder coat. Zinc rich primer is also used for additional corrosion resistance.
Cover Strap:

ARB’s Summit Bar features a 62.6mm press formed cover strap. The press form adds strength and visually the wider cover strap suits the larger diameter tube and 30mm radius of the pans. The intersection of cover strap and buffers is covered by a cover strap intersection cap.

Fog Lights:

ARB’s Summit Bar for the Hilux features ARB’s new fog light surround that accepts ARB’s 51W Fog Light, part number 3500590.

The surround is supplied standard with a screw in cover if no fog light is to be fitted.

The fog light surround will be supplied in a natural black finish to complement the buffer and design.

ARB Auxiliary Fog Light Loom Part number 3500530 is required if fitting the ARB Fog Light option.

A clear fog light cover has been developed separately under part number 3500680. Anticipated due date is November 2015.
Under Pan Protection Panels:

The centre under pan protection panel includes laser cut and folded flaps to both add to the strength of the panel and to aid with air flow to the radiator and front mount intercooler.

The centre and side protection panels are manufactured from laser cut and folded 2mm steel. These panels are finished with a zinc rich primer and a top 30% gloss black powder coat.

Antenna Mounts:

Two aerial mounts are welded to the centre cross tube to allow fitment of UHF/AM radio and mobile phone aerials/antennas.

Synchro pulse controlled welding is used for a visually appealing weld with seam quality that it comparable with that of a TIG weld.

Led Clearance Light / Turn Signals:

Press form apertures in each wing are provided to fit ARB’s LED clearance light / turn signal.
Hi-Lift Jack Points:

Hi-Lift jack points are located directly below the buffers. The Hi-Lift jack point is welded directly to the upright on either side and is designed to prevent the Hi-Lift jack from interfering with the buffer.

Pressed Winch Cover:

ARB’s Summit Bar for the Hilux is supplied with a 4mm aluminium press formed winch cover panel for when no winch is being fitted. When fitted, the winch cover panel is recessed in the press form top pan to give a level and integrated appearance.

The cover is supplied in a 30% gloss black powder coat finish. Colour coding is optional.

Driving Lights:

The pressed top pan includes laser cut holes for fitment of a range of compatible driving lights including ARB Intensity and IPF 808, 800 and 900 series lights.

Note: Pinning holes for ARB Intensity lights included.
Buffers, Centre Pan Grill And Fog Light Surround:

The Hilux Summit Bar features two piece buffers, centre pan grill and ARB’s fog light surround (Fog light part number 3500590 is optional. Refer fog light section). All three components are designed to integrate with each other and the bar design.

The upright section of the two piece buffer has a style line to complement the fog light surround. The intersection of the cover strap and buffer is covered by a cover strap intersection cap to neatly finish the pressed form cover strap.

To provide access to winch clutch handles and to assist with valuable airflow to the radiator and intercooler the split pan has a two piece grill for an integrated, OE style appearance.

An access door on the left hand side allows access to winch clutch handles. This door also overcomes clutch lever access when larger lights are fitted to the top pan.

Pressed Form Top Pan & Winch Cover Panel:

ARB’S Summit Bar range features a pressed form top pan and winch cover panel. The press form adds strength to the pan whilst allowing for the winch cover panel to be recessed for a integrated appearance.
Winch Model Fitment:

The ARB Summit Bar for the Hilux fits the following winches:

- Warn M8000, XD9000, XP9.5 and XDC 9.5
- Warn ZEON 8, 8-S, 10 and 10-S
- Warn ZEON Platinum 10, 10-S
- Warn Magnum 8K, Magnum 10K
- Smittybilt Gen2 X20 10K
- Bushranger DV-9TH, DS-9.5TH and Seal 9.5TH

The Summit Bar has an integrated control box mount that recesses the control box lower in the pan. Different mount holes and control box mount brackets are provided to suit different winches. Fitting instructions for the kit have further information as to which mount hole or bracket is suitable.

Please note that not all winches on the market will have mount holes pre-drilled.

The recessed control box mount, in conjunction with the wider split pan, greatly assists with airflow requirements of the Hilux.

Additional fit kits are required depending on the winch being fitted:

- 3500720 WINCH INSTALL KIT SUMMIT BAR. This kit includes a newly designed flip up number plate bracket.
- Warn ZEON and ZEON Platinum fitment equires Warn part number W89965 Short Wiring Kit.
- Warn ZEON Platinum fitment may require part No W94288 Enhanced Signal Kit.
- Winches fitted with a hawse fairlead will require part No 3500600 Hawse Fairlead Spacer Kit.