

# CON-TENTS

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## WE ARE ARKONIK

With hundreds of builds to our name, restored and reimagined since 2007, we are the world leaders in creating custom Land Rover Defenders for the most exacting clientele.

Our mission has evolved over the years, but our founding principle has remained constant; to create the most authentic, restored Land Rover Defenders in the world. Defenders that are as influential and inspirational as our clients.

Arkoniks' adventurous and intrepid founder Andy Hayes has instilled the mantra 'we are excellence' into every employee since the company's humble beginnings.

"Arkonik was started on my driveway in 2006 with one vehicle. Previously, I'd had a motorcycle accident that had laid me up for two months and for the first time in my life, I was physically forced to rest. When I got out of hospital my wife bought me an old Defender 110 to give me something to do. I still own that vehicle today (UJO).

I circumnavigated Europe for a few months on my own in that old V8. It took me from the UK to Scandinavia through Poland and to Ukraine through Moldova, Turkey, Greece, Bulgaria, France, Spain and back to England. When I bought and modified another Defender then subsequently sold it effortlessly, the seed of Arkonik was sewn.

For me, the glory of an Arkonik Defender is the kinetic ability built into it. Whether you unleash its abilities once a year or every day, it is what's so utterly compelling about them."

DEFENDER FOR ME
IS A METAPHOR FOR
LIFE...IT CREATES
A GATEWAY TO

**Andy Hayes**CEO | Founder



**ADVENTURE** 

02



Andy Hayes purchased a 1984 V8 Defender 110 in Stratos Blue and spent the next three months restoring it on his driveway.

#### LAKESIDE PARK

(40.000 sq ft). Around 100 Defenders on site at any one time. Selling around 50 per month into



Moved into current premises at Lakeside Park domestic UK and African markets.



#### REFOCUS

Changed the business from retail to production. This included developing relationships with US customs and shipping companies, plus Safety Administration (NHTSA) with our Pre-Delivery Inspection (PDI) checks.



DECADE

To celebrate ten years in business the Arkonik team

curated a bespoke Defender 110 DECADE with a

unique specification including: FOX® suspension.

Recaro® sports seats and custom paintwork.



#### EXPANSION

Two new bespoke facilities created to expand our Engine & Transmission clean room and for additional storage





#### A NEW ERA

Changed company name to Arkonik Ltd.

Further development of the site to facilitate rapid expansion. Land Rover ends production of the seminal Defender after 67 years.



#### DOUBLE CENTURY

Continuous R&D leads to the fabrication of our own panels and electrical components.

Another milestone reached: 200 Arkonik Defenders restored and reimagined for American and Canadian markets.

### AND BEYOND...

UJO: A revolutionary 'restomod' build with a 6.2L LS3 engine and 6-speed automatic transmission, inspired by our Founder's original 1984 110 CSW.

Re-open the order books for the UK market.

New facility opens in Charleston, USA for the fitment of our Special Vehicle Operations (SVO) upgrades and client handovers.

Project Conduit (Electric Defender): The next chapter and THE biggest evolution of our brand to date..



#### FOUNDED

0

Landrovers UK Ltd. Rented first unit space (2,000 sq ft) in Midsomer Norton.

06



**B379 UJ0** 

# 0

#### **GLOBAL DOWNTURN**

UK and Europe sales started to decline but USA enquiry increased as Defenders with turbo diesel engines became 25 years old (therefore exportable to the States).





#### REBIRTH

We begin by scouring Europe for the most authentic, structurally solid and correctly titled donor vehicles. Only after an extensive appraisal has been carried out is a vehicle approved for purchase and can then join our inventory to be lovingly restored and reimagined at our bespoke facility in Mells, Somerset, UK.

This is where our Rebirth program begins. Your Land Rover is dismantled then the original steel frame is put on a custom jig. It is inspected carefully and re-aligned to factory specification, then shot-blasted and fitted with a new rear cross member. Finally, it is etch-primed, Raptor-coated and Waxoyled internally for longevity and durability.

This thorough and proven evaluation of the stripped frame is a crucial part of the build, creating a firm foundation for our craftsmen to build upon.

Next, the Mechanical Team assembles all the drivetrain components. Firstly, the extensively rebuilt Raptor-coated axles are coupled to the frame, then a brand new suspension system, all steering components, complete fuel system, brakes, bulkhead, A, B and C pillars, side seals and rear body tub are all fitted. The completely refurbished transmission, transfer box and engine are then reunited with the frame.

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#### A NEW HEART

Arkonik has earned its enviable reputation using three authentic choices of power-plant: the four-cylinder 200 and 300Tdi turbo diesels, plus the seminal 3.5L V8 gasoline engine.

These are very low-stressed engines, designed for a life of toil and minimum maintenance. Each engine is stripped to its last nut and bolt and every core component measured, pressure tested and machined back to original tolerances or replaced with new.

We utilize technological advancements with options which include replacing the V8's carburettor with a four-barrel injector body, enabling us to program and adjust the fuel and ignition mapping via an ECU. The end result is far better than it was when it left the original factory in Solihull.

Between them, our team of in-house engine specialists have spent 50 years with their hands deep in Land Rover engines; we believe they are unrivalled in this area of expertise.

(1) As part of our SVO program, we are able to offer the GM® LS3 6.2L V8 engine used in Chevrolet's legendary Corvette; a modern power-plant producing an impressive 430 BHP.

#### GEARED FOR LIFE

The Arkonik 'leave no stone unturned' attitude to refurbishment could not be more evident than when it comes to the vehicle's five-speed manual, 'stick' transmissions and transfer boxes. Nothing is retained except the outer casings and housings. We fit brand new British-made gearbox internals and uprated clutch hardware. Still, our Transmission Team is forensic when it comes to the strip down, looking for any tell-tale signs that might point to weakness elsewhere along the powertrain.

We are also pleased to offer automatic transmission ranging from an original 4-speed to a high-tech 6-speed variant depending on your engine specification.



#### PERFECTLY ALIGNED

The iconic Defender silhouette begins to emerge as next we assemble your truck's brand new bodywork. We have invested heavily in custom tooling enabling us to create our own bulkheads. We assemble new body panels, meticulously aligning them to deliver a better than factory finish.

Even brand new panels are not good enough for an Arkonik build! Once sanded back to bare metal, they are then meticulously prepared, primed, baked and inspected before this process is repeated for each and every coat. We have greatly improved upon the Defenders' original corrosion protection and water ingress from bumper to bumper. Only after careful inspection will it move onto the final stages of the paint process.

Historically, paint finish was Land Rover's weak point. By now, it should be apparent that we not only address these flaws but that our solutions go beyond comparison.

We prepare and paint each panel separately. The roof, doors, fenders, hood and side panels are all treated individually, ensuring that when the vehicle is reassembled it has perfect alignment.

Our team of experts treat your vehicle to three coats of primer and one coat of etch primer before your chosen color and final clear coat is applied.

We can offer you an array of paint colors and finishes. From classic Coniston Green to striking Montalcino Red. Virtually any color you desire can be created and paired with a variety of effects including mica, metallic and Raptor.





#### METHODICAL & METICULOUS

Your vehicle is assembled in a methodical order, allowing for numerous quality control checks. This process is expertly overseen by Craig who has been with Arkonik since it was founded.

To guarantee reliability and safety, our electrical engineers create a complete custom wiring loom from scratch, using only the very best components available.

The interior refit begins with tailored soundproofing and carpeting throughout. Now the personality of your Defender begins to reveal itself. Freshly painted panels are reassembled with brand new rubber seals. New windows, tires and wheels are then fitted to your Defender. The interior panels, roof lining, instrument gauges, door hardware and dashboard all follow.

Our testing procedure has been refined to a 250-mile programme split into multiple sessions; each designed to be tough enough to ensure that the finished Defender is bug-free and perfectly adjusted. Once it has passed vigorous water testing, gained VOSA MOT certification and the quality control team are 100% satisfied, the truck will receive its final valet including extensive underside protection.

#### THE FINAL CHAPTER

You will be shown every aspect of your Arkonik Defender by one of our handover specialists via video, or in person at our Charleston facility. This enables you to make the most of your investment and maximize the potential of your newly acquired automotive icon.











Evander 15" wood-rimmed steering wheel



3.5L V8 fully reconditioned engine with additional fuel injection



16" Chawton White modular steel rims with BFGoodrich® All Terrain T/A KO2 tires

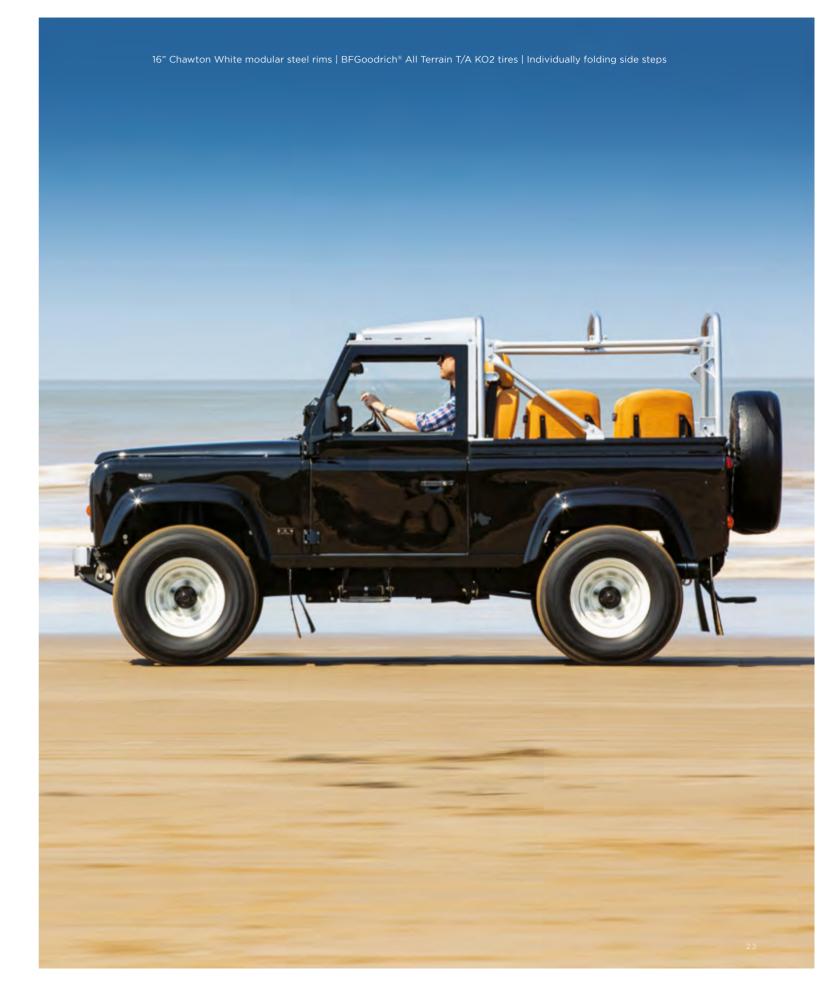


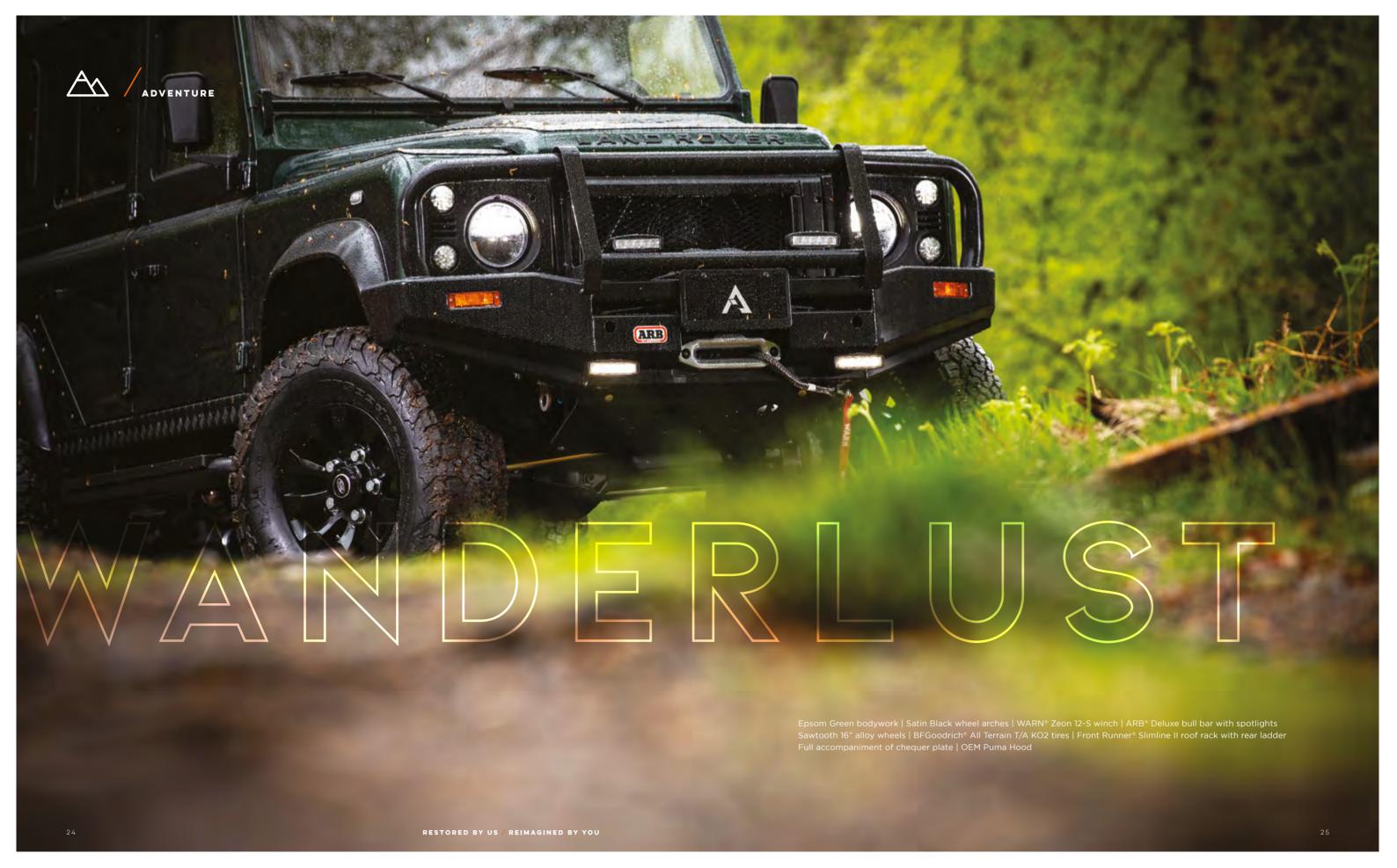
#### CLASSIC

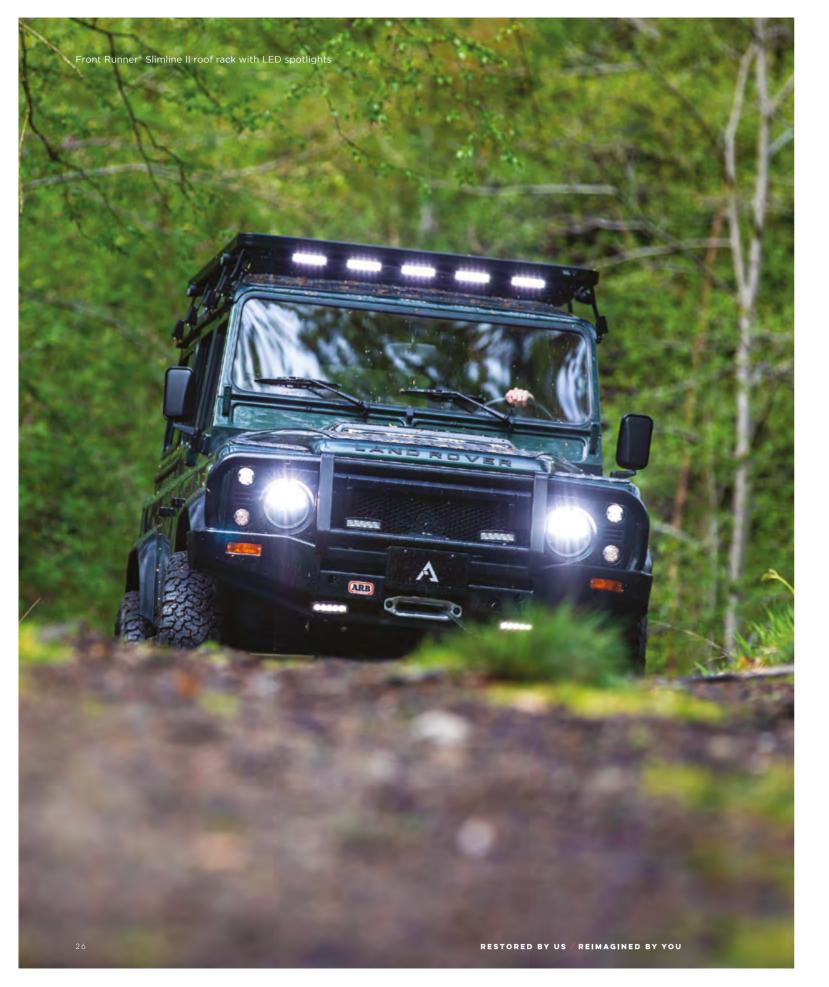
The perfect tribute to the seminal Land Rover Defender. For some, the simplicity of its shape is best preserved in its original form, as it was on the original LR Series I in 1948.

Remain faithful to this original icon and specify your bodywork in an authentic shade such as Coniston Green or Java Black and add a classic contrast with the trademark Chawton White roof.

Further external accents can include steel rims finished in matching Chawton White paint, individually folding side steps and a heritage grille.









#### ADVENTURE

Plan on using your Defender as it was intended? Then why not showcase its offroad credentials and the spirit of adventure with an array of overland accessories.

The options here really are endless and many translate to on-road driving, especially in adverse weather conditions.

When the tarmac gives way to single tracks you'll certainly benefit from uprated suspension, mud shredding tires and a full accompaniment of chequer plate.

For extended adventures we recommend a powerful winch, additional lighting, extended fuel tank and increased luggage capacity to safely cater for anything that mother nature throws in your path.



ARB® Deluxe bull bar



Optimill® wing-top air intakes



LED rear work lamp

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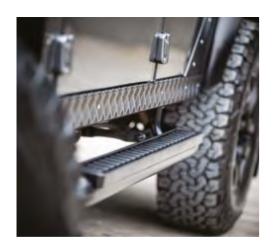




KBX® grille & light surrounds



Arkon X 15" Black leather rimmed steering wheel



Satin Black chequer plate and Ebony Fire & Ice side steps



#### URBAN

An urban style Arkonik Defender is equipped to tame the urban jungle and is guaranteed to attract admiring glances on the daily commute; still every bit a Defender but with a contemporary twist.

The iconic lines can be accentuated thanks to sleek trim, numerous alloy wheel options and timeless metallic paintwork.

Built for adventure.

Designed for 'street' life.







#### GM® LS3 6.2L V8 ENGINE

Part of GM's Gen IV engine family and used in a broad range of high-performance vehicles such as Chevrolet's legendary Corvette. These are extremely reliable, modern power-plants that produce an impressive 430 BHP. You will also benefit from an extensive, 24 month warranty direct from the manufacturer.

Displacement	6.2L
Cylinders	8
BHP	430
Torque	348 lb.ft
0-60 MPH	6.0 seconds
MPG	16

#### GM® 6L80E 6-SPEED TRANSMISSION

The 6L80E is the latest version of GM's smooth shifting 6-speed gear box. The 6L80E has a brain that learns the driver's habits and adapts to each individual situation depending on gas pedal and driver's input. These systems are built to handle up to 700 lb.ft of torque which is more than adaquate to handle the torque generated by the LS3 engine.

#### TAROX® PERFORMANCE BRAKES

Power is nothing without control. Whilst engineering our LS3 upgrade package the braking system was at the forefront of its development. Utilizing race-developed technology in the form of Tarox® 6 piston billet alloy callipers (front and rear) and 330mm vented and grooved discs, you have the reassurance of vastly improved safety and performance over standard Defender brakes.

## PERFORMANCE SUSPENSION PACKAGE

To greatly enhance the ride quality we fit Eibach® progressive springs, lowered 1" which noticeably stiffens up the ride without compromising comfort. These springs are matched to Bilstein® B6 adjustable shocks which deliver industry-leading, race dominating performance. Custom tuned Eibach® anti-roll bars complete the handling package.

## STAINLESS STEEL EXHAUST SYSTEM

A completely custom T304 stainless steel system developed specifically for our LS3 Arkonik Defenders. These exhausts have been crafted by hand and engineered to increase airflow.



#### EVO CORSE® DAKARZERO ALLOYS

A super-strong 8.5Jx18" aluminium wheel tested and proven off-road. The design protects the mechanical parts from stone chips and sand, whilst the wide hump profile allows the use of tires with low pressure, increasing the stability of the vehicle in the most demanding conditions.

#### **POWER WINDOWS**

We achieve the right power window set-up because we use factory units mated to the correct inner door cards to ensure proper operation and alignment.

We use laser-etched switches for a factory look and function.



#### DAKOTA® DIGITAL GAUGES

With our digital gauges you retain all the character of analogue but benefit from the latest digital technology.

This system allows you to select different illumination colors for the readings and needles, plus you have complete control over the display information.



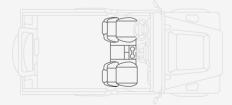
# TAILORED TO FIT

With a host of beautiful leather hide options, interior trim, infotainment and seating configurations, the world of choice when it comes to creating your Arkonik Defender is breath-taking.

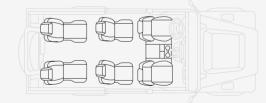




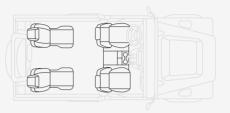




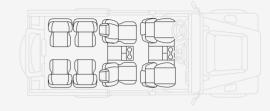
2 seat layout



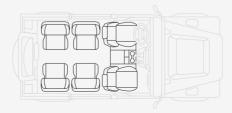
6 seat layout Center row: 2 x premium high-backs Rear: 2 x lock & fold seats



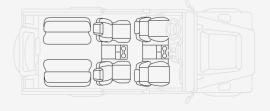
4 seat layout Rear: 2 x lock & fold



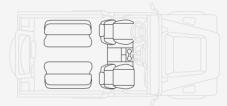
8 seat layout Center row: 2 x premium high-backs plus cubby box Rear: 4 x inward facing tip-ups



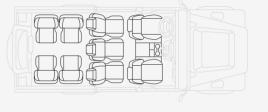
6 seat layout Rear: 4 x inward facing tip-ups



8 seat layout Center row: 2 x premium high-backs plus cubby box Rear: 2 x bench seats



6 seat layout Rear: 2 x bench seats



9 seat layout Center row: 3 premium high-backs Rear: 4 x inward facing tip-ups



## CORE LEATHER RANGE

Every leather hide we use is carefully selected to add a touch of luxury, ensuring every journey is both comfortable and memorable.

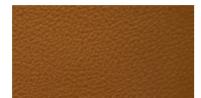




Black









Basis Beechwood

Cocoa

Note: We reserve the right to remove and/or change leather options without prior notice.







## COLORS

We offer a broad range of exterior paint colors for your Defender. All have been chosen to enhance its iconic styling and purposeful form.

#### SPECIAL ORDER

Additional choices are available from our extended paint range including Pearlescent and Raptor finishes. You can also specify accent colors for your roof, arches and hood.

Contact us to learn more.



**Note**: We reserve the right to remove and/or change paint options without prior notice.

#### METALLIC











Santorini Black

Luxor Beige

Billet Silver

Zambezi Silver

Oslo Blue











Epsom Green

Tonga Green

Willow Green

Bonatti Grey

Montalcino Red

#### SOLID











Java Black

Chawton White









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Coniston Green

Fungus Green

Keswick Green

Pennine Grey

Light Green

Mid Grey

Portofino Red

Arles Blue

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## WHEELS

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18"









Sawtooth



Evo Corse® DakarZero

 $\bullet \bullet \circ \bullet$ 

Boost

 $\bullet \bullet \circ \circ$ 

 $\bullet$ 





Sawtooth





Modular steel





Mach 5







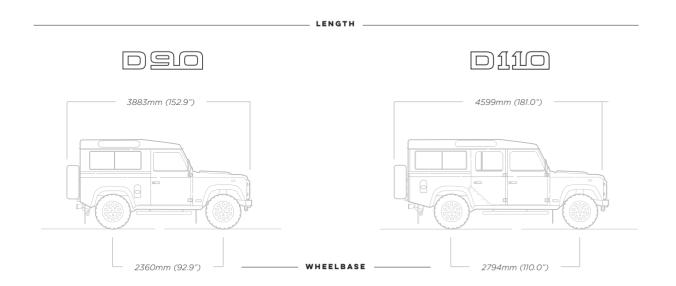
Modular steel with beadlocks

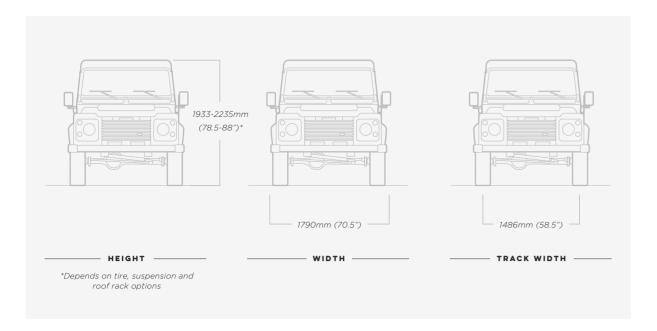




## SPECIFICATIONS

## DIMENSIONS





#### TOWING CAPACITY

Unbraked trailer	1653lbs / 750kg
Trailer with over-run brakes	7716lbs / 3500kg

ENGINE			
Diesel	200Tdi*	•	•
	300Tdi*		
Gasoline	3.5L V8*		_
	6.2L V8 GM® LS3		
TRANSMISSIO	N		
Manual	5-speed*		
	AX15 5-speed (LS3 engine only)		_
Automatic	4-speed* (300Tdi / 3.5L V8 engines only)		
	GM® 6L80E 6-speed (LS3 engine only)		
RUNNING GEA	R		
Brakes	Front discs / rear drums	•	•
	Front and rear discs (300Tdi only)		•
	TAROX® 6 piston billet alloy callipers (front and rear) and 330mm vented and grooved discs		
Suspension	Cellular Dynamic springs and shocks		
	Terrafirma® with 2" lift-kit and RTC steering damper		_
	Bilstein® B6 adjustable shocks and Eibach® 1" lowered springs & anti-roll bars		

**1** Standard □ Option — Not available \*Fully reconditioned and rebuilt

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## INTERIOR FEATURES

Front row	Modular seats		•
	Standard OEM		
	Puma seats		
	Elite seats		
	Elite Sport seats		
	Recaro® Cross Sportster CS seats		
Front storage	Cubby box & 2 cupholders		
	Lock box & 2 cupholders		
	Lock box with USB & 12V ports	0	
	Premium lock box with USB & 12V ports		
Gear knobs	Plastic (OEM)		
	Alloy (Silver or Black anodized)		
Gear gaitor	Rubber (OEM)		
	Leather	0	
Steering wheel	Leather 4 spoke (OEM) 16"		
	Leather Puma (OEM) 16"		
	Evander wood-rimmed 15"		
	Arkon X leather 15"		
	MOMO® leather 14"		
Instrument cluster	New binnacle and gauges		
	Dakota® digital (LS3 engine only)	0	
Door cards	Vinyl (OEM)		
	Leather		
Door furniture	OEM		
	Alloy (Silver or Black anodized)		
Air conditioning			

Center row	2 premium high-back seats with lock box	-	
	2 premium high-back seats	-	0
	3 premium high-back with lock box	_	0
Load area	2 x bench seats		-
	4 x lock & fold		0
	4 x inward facing tip-ups		0
	Load retention rings		0
	Rear door stowage net		-
Heated sets	Front row		0
	Center row		0
Convenience	Front heated screen		0
	Electric windows		0
	Sliding rear side windows	-	-
	Heated rear window & wash wipe	-	-
Lighting	Ice White LED	-	-
	Colored LED (Blue, Red, Green, Orange)		
In-car entertainment	Alpine® single DIN head unit with Bluetooth and USB port with 4 speakers		
	Alpine® touch screen head unit with Apple® CarPlay with 6 speakers & subwoofer		
	Pioneer® touch screen head unit with Apple® CarPlay with 6 speakers & subwoofer		
	Focal® 6 speaker upgrade		0
Headlining	Ripple nylon		
	Alcantara		
Floor covering	Carpet with noise, vibration and heat insulation (Black or Grey)		•
Floor mats	Rubber		-
Sunroof	OEM		
Security	Defender Defender® GPS tracker		0



FESTORED BY US / REIMAGINED BY YOU 57

Color	Solid paint	
	Metallic paint	
	Raptor-paint	
	Contrasting roof	
	Contrasting wheel arches	
	Constrating hood	
Hood	Classic (OEM)	
	Puma (OEM)	
Front badges	ARKONIK, DEFENDER or LAND ROVER	
Wheel rims	Modular steel 16"	
	Modular steel 16" with beadlocks	
	Wolf steel 16"	
	Boost 16" alloy	
	Mach 5 16" alloy	
	Sawtooth 16" alloy	
	KAHN® Defend 1948 16" alloy	
	KAHN® Defend 1983 18" alloy	
	Sawtooth 18" alloy	
	Evo Corse® DakarZero 18" alloy	
Tires	General Grabber® AT3 265/75R16	
	General Grabber® TR 265/75R16	
	BFGoodrich® All-Terrain T/A KO2 265/65R18 or /75R16	
	BFGoodrich® Mud-Terrain T/A KM3 285/75R16	
	Cooper Tires® Discoverer AT3 4S 265/65R18	
	Goodyear® Wrangler 265/75R16	
Spare wheel	Swing-away spare wheel carrier with Arkonik wheel cover	

■ Standard □ Option − Not available  †All are available with Daytime running lights, contact us for more details.	$^{\Delta}$ Platinum options also available.

Front grille	OEM		•
	KBX® inc. light surrounds		
	KBX® Signature inc. light surrounds		
	Air-con		
	Heritage		
Bumper <sup>†</sup>	Standard with end caps		
	ARB®		
	First Four® Shadow tubular with A-bar		
	Winch bumper		
Winch⁴	WARN® Zeon 10-S or 12-S		
Steering guard	Silver		•
	Black raptor		
Headlights	WIPAC® Xenon / Standard		•
	Truck-Lite Twin-Cat LEDs		
	Duo-Lux LEDs		
Side lights	Colored or clear		
Light guards	Metal (front) Plastic (rear)		
Wing-top air intakes	OEM		
	KBX® Hi-Force		
	Optimill® billet alloy		
Snorkel	Safari® inc. wading kit		
Chequer plate	Wing-top / Side sills / Hood		
Door handles	OEM		
	Billet alloy (Black or Silver)		
Side steps	Individually folding		
	Fire & Ice (Ebony or Silver)		
Roof rack	Front Runner® Slimline II with rear ladder		
	Safety Devices® Expedition with rear ladder		
Roof spotlights	Various choices from Hella®, Baja Designs® & Lightforce®		
Rear step	NAS	0	
Work lamp	Rear-facing LED		

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## FINANCE

We are very pleased to offer finance options on these heirloom vehicles. Each package is tailored to you and your specific requirements on a case-by-case basis.

Contact our sales team to discuss your options:

#### Email

sales@arkonik.com

#### Telephone

1-800-984-3355 /USA & Canada

+44 (0)1373 812 011 /UK & Rest of world

## WARRANTY

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The passion and belief we have in the quality of our products means we can offer a comprehensive warranty package to match. Our warranty provides blanket, bumper-to-bumper cover for your peace of mind.\*



\*Contact us for full Terms & Conditions



## CAREFREE OWNERSHIP

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#### ARKONIK° APPROVED

Carefree ownership isn't just about caring for your vehicle, it's also about you enjoying your Arkonik experience.

Your Arkonik Defender can be kept in pristine running order by utilizing one of our Arkonik Approved Service Centers across North America. Each of which have passed our strict and comprehensive quality procedures.

#### **Email**

support@arkonik.com

#### Website

arkonik.com

#### Telephone

1-800-984-3355 /USA & Canada

+44 (0)1373 476 102 /UK & Rest of world



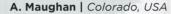
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# HERE'S WHAT OUR CLIENTS SAY

We are honored to have lots of happy clients. Here is just some of the feedback we've received over the years...

> I WASN'T MUCH OF A CAR PERSON AS A KID. BUT I KNEW THAT THE DEFENDER WAS THE COOLEST CAR I HAD EVER SEEN.

FAST FORWARD A FEW YEARS AND I'M MARRIED WITH THREE AWESOME KIDS. IN MY MIND. THE DEFENDER IS THE COOLEST FAMILY CAR WE COULD EVER HAVE







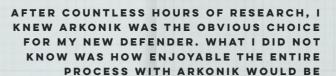






I AM ABSOLUTELY THRILLED TO CALL MYSELF AN ARKONIK OWNER! I COULD NOT IMAGINE EMBARKING ON THIS JOURNEY WITH ANY OTHER OUTFITTER

K. Reddy | Wisconsin, USA



T. Archer | Arizona, USA





SHE'S HOME! SO AWESOME. THIS IS GOING TO BE MY TOY AND I LOVE THE INTERIOR. IT REALLY POPS. I'M SURPRISED... THE V8 IS SOO SMOOTH

L. Fonsi | Florida, USA



WE LIVE AT THE BEACH AND THIS INVITES YOU TO ENJOY THE OUTDOORS: THE DEFENDER IS THE ONLY WAY TO GET AROUND AND SAFELY ENJOY IT ALL. WE USE OUR DEFENDER FOR DRIVES ALONG THE NATIONAL PARK RESERVE. AND DAYS ON THE BEACH

K. McIntyre | Florida, USA



I HAD A HARD TIME FINDING A COMPANY THAT COULD RESTORE A DEFENDER, UNTIL I FOUND ARKONIK. HAVING NOW DRIVEN IT, I'M GOING TO DRIVE THIS MORE THAN MY ASTONS AND WILL DISPLAY IT ALONGSIDE MY SINGER AND GUNTHER WERKS PORSCHES

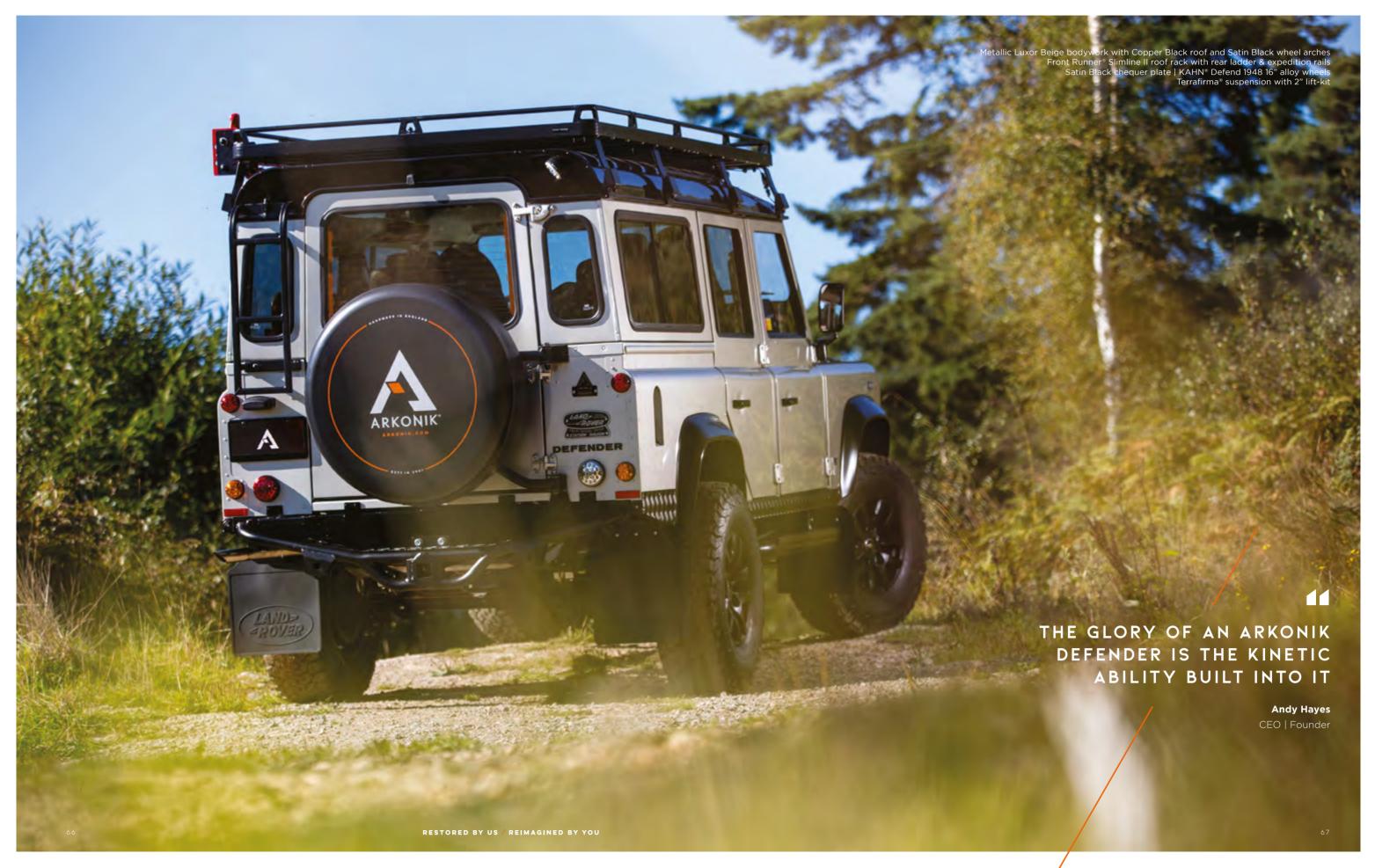
R. Isip | Texas, USA



WE'VE BEEN ON A CONSISTENT ADVENTURE SINCE RECEIVING OUR ARKONIK 110 IN SUMMER 2015. EXOTIC CAR DRIVERS GO OUT OF THEIR WAY TO WAVE. OVERLANDERS DROOL OVER THE VEHICLE AND JEEP OWNERS STRUGGLE TO HIDE THEIR ENVY

K. Alexander | Colorado, USA





## **ARKONIK®**

#### RESTORED BY US / REIMAGINED BY YOU

**Note**: We reserve the right to remove and/or change paint colors and leather options without prior notice.



ARKONIK.COM SALES@ARKONIK.COM

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