

# DEFENDER

## MINE SITE



ABOVE AND BEYOND



Land Rover Approved Vehicle Modifier Product



Defender loves challenging and remote environments. That's why it's an ideal choice in mining situations where safety is paramount and companies have to adhere to the most rigorous standards.

These modified vehicles are based on the Defender 110 and 130 platforms and retain the legendary characteristics of Land Rover. The mining vehicles features include roll-over bar protection and raised intake; under body skid plates can protect key areas such as the sump and steering mechanism.

The vehicles are fitted with amber roof lights for added peace of mind, together with reversing buzzers and top and bottom reverse lights. There is also a flag pole mount that provides improved visibility when you're working around larger mining vehicles. The vehicle can be readily tailor made to suit specific mining needs and all variants are naturally fitted with fire extinguishers, first aid kits and vehicle recovery kits.

All conversion vehicles meet Land Rover's stringent quality guidelines and engineering criteria through rigorous audits of design, engineering standards and manufacturing. AVM vehicles are backed by a Land Rover warranty on the vehicle and AVM warranty on the modification and conversion, which mirrors the provisions within the vehicle warranty.



## Defender Mine Site features and benefits

### Mine Site Features:

- Flag pole mount and storage
- Underbody skid plate
- Mud deflectors
- Roll over protection system
- Reversing buzzer
- Raised air intake / snorkle
- Side step
- Enhanced fuel filtration
- Front nudge bar
- Canvas seat covers
- Towing / recovery eyes
- Headlight ON system
- One beacon light, amber or blue
- Fire extinguisher 1kg
- Recovery kit
- Safety (first aid) kit (Level 1)

### 130 Double Cab High Capacity Pick up

The specification of these vehicles is based upon mine site vehicle features.

### 110 Hard Top 10 Seater Personnel Carrier

Standard fit, in addition to the generic mine site modifications:

- Heavy duty rear floor mat
- Rear step bumper / tow bar
- Side facing rear seats – four pairs and option of seat belts

### 130 Chassis Cab Drop Side / Tipper

Standard fit, in addition to generic mine site modifications:

- Heavy duty pick up tray
- External cargo barrier / window protector
- Side, rear or combined side and rear tipping options

The specification of the mine site vehicles can be further enhanced with the following options:

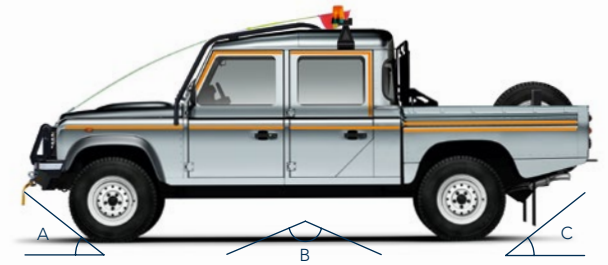
- Auxiliary battery / split charge
- Coolant level alarm
- Front and rear lamp guards
- Fuel burning heater – block only
- Rear reverse light (lower)
- LED light bar
- Front driving light
- Battery isolator
- Locking cubby box

## Dimensions and Capabilities

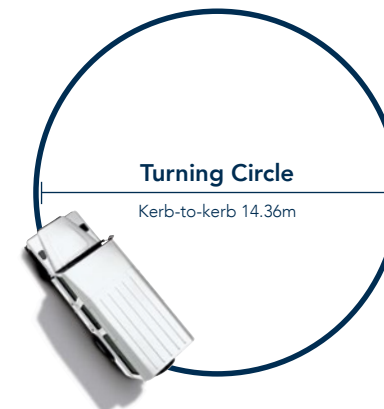
### Land Rover Defender: Mine Site

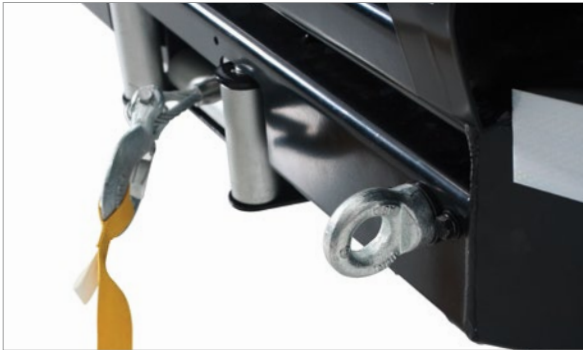
VEHICLE DETAIL	110 HARD TOP 10 SEATER PERSONNEL CARRIER	130 DOUBLE CAB HIGH CAPACITY PICK UP	130 CHASSIS CAB DROP SIDE / TIPPER
Engine type	Turbo Diesel	Turbo Diesel	Turbo Diesel
Power [kW]	90 @ 3,500 rpm	90 @ 3,500 rpm	90 @ 3,500 rpm
<b>WEIGHT TABLE (KG)</b>			
Gross vehicle weight	3,050 (std), 3,500 (option)	3,500	3,500 only
Min. kerb weight	2,065	2,350+	2,250+
Max. pay load	985-1,435	1,150	1,250
Towing capacity	3,500 (with braked trailer)	3,500 (with braked trailer)	3,500 (with braked trailer)
<b>WHEELS AND TYRES</b>			
Wheel	16" Steel Wheel	16" Steel Wheel	16" Steel Wheel
Tyre	Conti Cross or equivalent	Conti Cross or equivalent	Conti Cross or equivalent
<b>DIMENSIONS OF MODIFIED VEHICLE</b>			
Length [mm]	4,785	5,170	5,110
Width [mm]	1,790	1,790	1,790
Height [mm]	2,182	2,180	2,175
Height [with optional light bar]	2,487	2,485	2,480
Angle of approach [degree]	48.7	48.7	48.7
Angle of departure [degree]	35.6	35.6	35.6
Wheelbase [mm]	2,794	3,255	3,255
Track width [mm]	1,486	1,511	1,511
Min. ground clearance [mm]	250	250	250
Turning circle diameter [m]	14.36	15.08	15.08
Wading depth [mm]	500	500	500
<b>STANDARD AND OPTIONAL FEATURES</b>			
High Torque 2.2L Diesel engine	■	■	■
Anti-stall engine management	■	■	■
Six-speed manual transmission	■	■	■
Front and rear ventilated disc brakes	■	■	■
Air-conditioning	■	■	■
Seven seats	○	○	○
Anti-lock Braking System	○	○	○
Electronic Traction Control	○	○	○
Sunroof	□	□	□
Electric windows	□	□	□

■ Standard □ Standard Delete ○ Optional



Geometry	A	B	C
Off-road	Approach Angle 48.7°	Ramp Break 149.7°	Departure Angle 35.6°





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## The Vehicle Range

With different variations available, Defender makes the ideal Mine Site vehicle no matter what the requirements. The vehicle range comprises:

- 130 Double Cab High Capacity Pick Up
- 110 Hard Top 10 Seater Personnel Carrier
- 130 Chassis Cab Dropside / Tipper

In addition to these body styles, conversions are available which includes the 110 Station Wagon and Ambulance mining vehicles, the Defender Armoured and the Defender Cash in Transit.

For commercial or market legislative reasons not all Defender Professional Vehicles are available in all markets. For further information, please contact your Land Rover Dealer or visit [www.landrover.com/professional](http://www.landrover.com/professional)



**130 Double Cab High Capacity Pick Up**



**110 Hard Top Personnel Carrier**



**130 Chassis Cab Dropside / Tipper**

## Land Rover Approved Vehicle Modifier

Email [svo@landrover.com](mailto:svo@landrover.com) to have one of our Land Rover Utility team contact you directly.

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