

# DEFENDER

## INDUSTRIAL VEHICLE



ABOVE AND BEYOND



Land Rover Approved Vehicle Modifier Product



Land Rover's Approved Vehicle Modifier (AVM) industrial range is ideal for many construction and maintenance tasks. These modified vehicles are based on the Defender 110 and 130 platforms and retain the legendary characteristics of Land Rover.

With a proven track record in the worlds of oil production, power and construction, these specialist vehicles can be manufactured to bespoke requirements, and configured to suit a wide range of equipment and storage needs, as well as delivering the most capable of drives across challenging of terrain and adverse weather conditions.

Fire extinguishers, first aid and vehicle recovery kits are fitted as standard and enhanced lighting can be incorporated throughout. The standard fit-outs and options can be combined to meet many specific customer needs. Bespoke requirements can also be accommodated.

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 Industrial Vehicle features and benefits

### Industrial Vehicle features:

- 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)

### 110 Hard Top 10 Seater Personnel Carrier

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

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

### 130 Chassis Cab Drop Side / Tipper

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

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

### 130 Chassis Cab Mobile Maintenance Vehicle

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

- Bespoke maintenance body
- Externally mounted (rear) folding vice
- Twin jerry cans
- Cab-back mounted spare wheel carrier

Options specific to Mobile Maintenance Vehicle:

- Standard 91 piece tool set
- 200kg rear chassis mounted lifting crane
- Side mounted roller awning
- Rear access step
- Diesel-fuelled arc welder / generator unit
- Air compressor

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

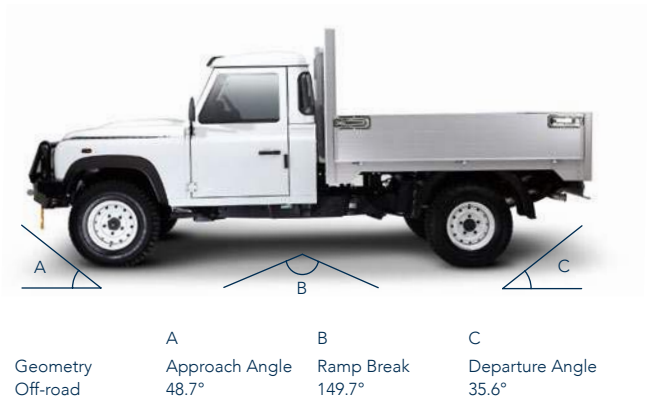
- Auxiliary battery / split charge
- Coolant level alarm
- Rear lamp guard
- Front lamp guard
- Fuel burning heater – block only
- Winch (including bull bar)
- Raised air intake / snorkel
- Rear reverse light (lower)
- LED light bar
- Front driving light
- Battery isolator
- Locking cubby box
- Underbody skid plate
- Mud deflectors
- Reversing buzzer
- Roll over protection system

Dimensions and Capabilities

Land Rover Defender: Industrial Vehicles

| VEHICLE DETAIL                        | 110 HARD TOP<br>10 SEATER PERSONNEL<br>CARRIER | 130 CHASSIS CAB<br>MOBILE MAINTENANCE<br>VEHICLE | 130 CHASSIS CAB<br>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                        |
| WEIGHT TABLE (KG)                     |                                                |                                                  |                                       |
| Gross vehicle weight                  | 3,050 (std), 3,500 (option)                    | 3,500 only                                       | 3,500 only                            |
| Min. kerb weight                      | 2,015                                          | 2,650+                                           | 2,250+                                |
| Max. pay load                         | 1,035-1,485                                    | 850                                              | 1,250                                 |
| Towing capacity                       | 3,500 (with braked trailer)                    | 3,500 (with braked trailer)                      | 3,500 (with braked trailer)           |
| WHEELS AND TYRES                      |                                                |                                                  |                                       |
| Wheel                                 | 16" Steel Wheel                                | 16" Steel Wheel                                  | 16" Steel Wheel                       |
| Tyre                                  | Conti Cross or equivalent                      | Conti Cross or equivalent                        | Conti Cross or equivalent             |
| DIMENSIONS OF MODIFIED VEHICLE        |                                                |                                                  |                                       |
| Length [mm]                           | 4,785                                          | 5,320                                            | 5,110                                 |
| Width [mm]                            | 1,790                                          | 1,790                                            | 1,790                                 |
| Height [mm]                           | 2,182                                          | 2,175                                            | 2,175                                 |
| Height [with optional light bar]      | 2,487                                          | 2,480                                            | 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                                   |
| STANDARD AND OPTIONAL FEATURES        |                                                |                                                  |                                       |
| 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





## The Vehicle Range

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

- 110 Hard Top 10 Seater Personnel Carrier
- 130 Chassis Cab Mobile Maintenance
- 130 Chassis Cab Drop Side / Tipper

In addition to these body styles, conversions are available which includes the 130 Double Cab vehicle.

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)



**110 Hard Top 10 Seater Personnel Carrier**



**130 Chassis Cab Mobile Maintenance Vehicle**



**130 Chassis Cab Drop Side / Tipper**



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MANUFACTURERS OF  
MOTOR VEHICLES  
JAGUAR LAND ROVER LIMITED  
COVENTRY



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HRH THE DUKE OF EDINBURGH  
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## Land Rover Approved Vehicle Modifier

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

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