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# QUADRA 4.0T CLASS IV MOT LIFT WITH INTEGRATED WHEEL PLAY DETECTORS

## SF 9054



### KEY FEATURES

- **Approved for Class IV ATL and Single Man testing**
- **Electro hydraulic operation**
- **Integral Hydraulic Wheel Play Detectors**
- **Electronic and hydraulic safety systems**
- **Mechanical latching system**
- **Surface mounted or recessed options**
- **Lowered jacking beam rail for maximum vehicle clearance**
- **Platform recesses for radius turning plates**
- **4000kg lifting capacity**



# QUADRA 4.0T CLASS IV MOT LIFT

## INSTALLATION & APPLICATION

Tecalemit has developed a range of 4t capacity lifts specifically for Class IV and VII (UK) MOT/ATL testing. Each lift in the range meets the dimensional requirements and technical specification set out by VOSA.

The Class IV ATL lift incorporates a complete range of safety features to ensure operator peace of mind. The lift platforms, cross members and columns are manufactured from top grade materials to ensure longevity and performance without deflection and distortion - often the case with low cost equipment from outside the EU.

The Quadra SF 9054 Class IV ATL lift conforms to EN 1493 and CE requirements for lifting equipment.

### Installation

For The Quadra SF 9054 Class IV ATL lift requires a level floor to +/- 8mm of C30 or equivalent grade concrete of a minimum thickness of 160mm excluding any screed or paving.

If in doubt a qualified person (structural engineer) should be consulted.

For lifts requiring a 3Ph power supply a fused circuit protection must be installed. A neutral conductor should also be provided.

### Wheel Play Detectors

The SF 9054 lift is supplied complete with integral hydraulically operated wheel play detectors.

The system has been designed and is approved for use in Class IV MOT/ATL testing. The Play Detector System is comprised of 2 hydraulically operated wheel play detector plates which are installed into the lift platforms. The left hand plate generates a turning movement as specified below and the right hand plate a lateral movement.

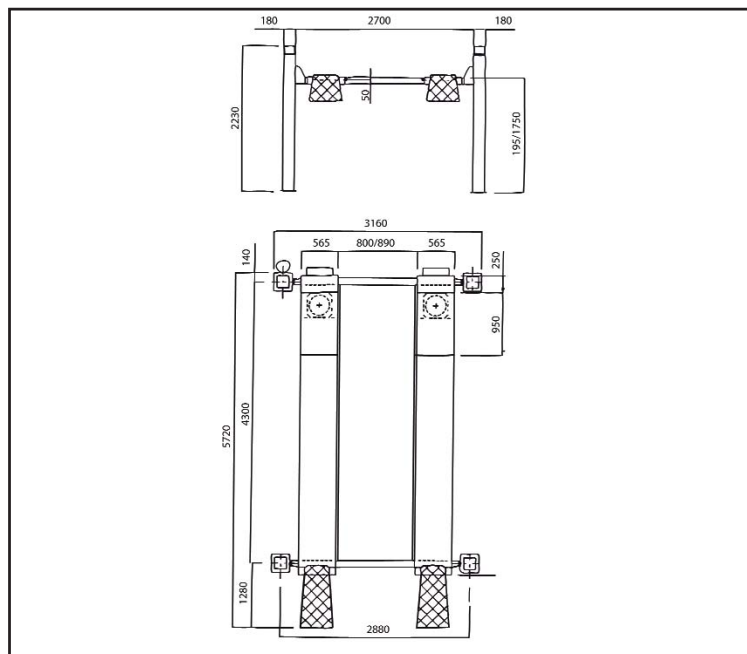
The hydraulic power pack is mounted on the lift motor post and the play detectors are operated via a heavy duty hand lamp.

### Radius Turning Plates

The SF9054 lift incorporates recesses in the platform for flush fitting captive turning plates to be fitted.

The lift is supplied with plates which cover the platform recess should the turning plate option not be purchased.

When installed, the flush fitting turning plates allow for easy vehicle movement and positioning. The SF 9054 cannot be upgraded for use in ATL or Single Man Test Lanes.



## PART NO & ORDERING INFORMATION

Lift Specification	Part No
Quadra 4t Class IV ATL Lift 3Ph Surface Mounted	SF 9054
Quadra 4t Class IV ATL Lift 1Ph Surface Mounted	SF 9054/1
Quadra 4t Class IV ATL Lift 3Ph Recessed Installation	SF 9054/Rec
Quadra 4t Class IV ATL Lift 1Ph Recessed Installation	SF 9054/Rec/1

## TECHNICAL SPECIFICATIONS

Maximum Load	4000Kg
Maximum Platform height	1750mm
Maximum Lifting Time	50 secs
Lowering Time	45 secs
Power Supply 3Ph	400V 3Ph + N +E
Power Supply 1Ph	240V
Motor	3Kw
Fused Isolator Rating 3Ph	10 amp
Fused Isolator Rating 1Ph	20 amp

### Wheel Play Detector Specifications

Operating Pressure	185Bar
Drive over capacity	2.6t (Axle)
Turning Plate Movement	+/- 150
Lateral Plate Movement	+/- 40mm

## OPTIONS & ACCESSORIES

Description	Part No
1.8t capacity Hydraulic Jacking Beam	SS 8760
4 Tube Lighting Kit	OA 60113
Ball Bearing Type Radius Turning Plates	OA 60292
Drive Through Kit for Surface Mounted lifts	OA 60395
Drive Through Kit for Recessed installations	OA 60394

### SERVICE

Tecalemit have a team of over 50 service engineers covering the whole of the UK. On-site maintenance, testing, re-calibration and trouble-shooting can all be carried out with the minimum of fuss and downtime for customers. Please consult our Plymouth Service Centre for further information on 01752 219100.

### WARRANTY

All products carry a 12 month warranty from the date of supply/installation, installation to be carried out by Tecalemit engineers. Exceptions to this being electrical cables and consumables.

### SALES

Tecalemit Garage Equipment Co Ltd, Eagle Road, Langage Business Park, Plympton, Plymouth, Devon PL7 5JY

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