

DUNLOP **GARAGE EQUIPMENT**



PRODUCT GUIDE **2010**

TYRE CHANGERS

TYRE CHANGERS & ACCESSORIES



DTM185

FULLY AUTOMATIC TYRE MACHINE

Capacity from 10"- 20" wheels clamped on the outside and 12"-23" for wheels clamped on the inside.
Tilt column action
Maximum wheel diameter 1200mm (inclusive of tyre)

Standard fittings include

Air filter/regulator/oiler
Tyre inflator with pressure gauge
Plastic protection for demount head and jaws

Accessories included

Tyre lever
Soap bucket

Technical data

Operating pressure 8-10 bar (116-145psi)
Single phase 240v
CE Approved

The ART320 assist arm can be factory fitted or retrofitted at a later. This arm is essential for changing run-flat and low profile tyres.



DTM190

SEMI AUTOMATIC TYRE MACHINE

Capacity from 10"- 20" wheels clamped on the outside and 12"-23" for wheels clamped on the inside.
Compact swing arm design
Maximum wheel diameter 1200mm (inclusive of tyre)

Standard fittings include

Air filter/regulator/oiler
Tyre inflator with pressure gauge
Plastic protection for demount head and jaws

Accessories included

Tyre lever
Soap bucket

Technical data

Operating pressure 8-10 bar (116-145psi)
Single phase 240v
CE Approved

This machine cannot have an assist arm.



DTM195

RACING AUTOMATIC TYRE MACHINE

Capacity from 13"- 24" wheels clamped on the outside and 15"- 28" for wheels clamped on the inside.
Double assist arm and roller
Bead jet blaster inflation
Twin position bead breaker
Maximum wheel diameter 1200mm (inclusive of tyre)
Maximum wheel width 3"- 15"
Plastic inserts in foot help protect alloy rims
Plastic protection for demount head and jaws

Standard fittings include

Air filter/regulator/oiler
Tyre inflator with pressure gauge
Plastic protection for demount head and jaws

Accessories included

Tyre lever
Soap bucket

Technical data

Operating pressure 8-10 bar (116-145psi)
3 phase only



ACCESSORIES

1. 185/217; 185/216: Plastic inserts for aluminium demount head
2. CT-A: Plastic bead breaker spade protector for alloy wheels
3. MJ-B motorcycle jaw adaptor kit
4. ST-4/KH Plastic demount head for alloy wheels and quick changer system for demount head
5. QT20: Plastic protector for tyre lever for use on alloy wheels
6. KT-4: Plastic jaw protectors for alloy wheels



DTMKIT
Contains all the essentials to start tyre changing.

TRUCK TYRE CHANGERS

WHEEL BALANCERS



DTM588

DTM590

DWB960C

DWB953

COMMERCIAL TYRE MACHINE

Features

- Heavy duty electric motor and hydraulic drive
- Tyre changing of tube and tubeless tyres
- Clockwise and counter clockwise rotation
- Self centering hydraulic clamping chuck
- Dual direction hydraulic motor which provides smooth torque
- Hydraulic sliding carriage for positioning, loosening, mounting and demounting procedures
- Single piece frame for rigidity
- Simple design and very easy to use

Specifications

- Pump motor 1.1kw, 380v-3ph, 50Hz, 1.5hp
- Gear box motor 1.8kw, 380v-3ph, 50Hz, 2.4hp
- Rim Clamping Capacity - 14" - 26"
- Max wheel width - 30"
- Max wheel diameter - 59"
- Operating pressure - 50 -130 bar
- CE Approved

COMMERCIAL TYRE MACHINE

Features

- Quick and safe clamping of wheels via self centering chuck
- Tyre changing of tube and tubeless tyres
- Clockwise and counter clockwise rotation
- Hydraulically powered lifting and lowering of the mounting arm with safety switch
- Hydraulic powered rotation of the mounting tool
- Hydraulic powered carriage shuttles the wheel sideways
- Two speed main motor
- Single piece frame for rigidity
- Simple design and very easy to use

Specifications

- Pump motor 1.1kw, 380v -3ph, 50 Hz, 1.5hp
- Gearbox motor 2.4/3.0kw, 380v - 3ph, 50Hz (Dual speed)
- Rim clamping capacity: 14" - 42"
- Max wheel width - 43"
- Max wheel diameter - 90"
- Operating pressure - 50 - 130 bar
- CE Approved

COMPUTERISED WHEEL BALANCER

Features

- This computerised wheel balancer is designed for the professional tyre shop and workshop. Features included as standard with the new machine are the 15" flatscreen, rim width measuring caliper, wheel weight pliers/hammer, four standard cones and a 100 gram calibration weight.

Specifications

- Hidden weight programme
- On-screen display and instructions simplify the balancing process
- Dynamic and static balancing of aluminium, steel and motorcycle wheels
- Foot pedal brake to allow precise positioning of wheel weights
- Automatic measurement of distance and diameter
- Calibration of distance gauge
- Measurement can be in ounces or grams
- Rim diameter - 10" - 24"
- Rim width - 1.5" - 20"
- Shaft diameter 36mm
- 1 phase 240v
- CE Approved

ELECTONIC WHEEL BALANCER

Features

- This electronic wheel balancer is a motorised machine designed for the budget tyre shop and workshop. Accessories included with the new machine are the rim width measuring caliper, wheel weight pliers/hammer and four standard cones.

Specifications

- Shaft diameter 36mm
- Single phase 240v
- Max wheel weight 65kg
- Max wheel diameter 1000mm
- CE Approved



OPTIONAL UNILUG
PLATE FOR
CENTRELESS
WHEELS (405360108)



OPTIONAL
MOTORCYCLE
ADAPTOR KIT
(MJ-B)

TYRE INFLATION

WHEEL ALIGNMENT



DNGEN01

COMPRESSORS

AGO70

AGO40

NITROGEN GENERATOR

This plug-in and go PSA unit is suitable for cars, motorcycles and vans. All that is required for the unit to function is a 13amp standard socket and an air supply delivering between 130-145psi.

This machine extracts air from the tyre using its powerful vacuum function and reinflates with high purity nitrogen.

Commercial Vehicle model also available (**DNGEN01CV**)

COMPRESSOR RANGE

Our wide range of Dunlop screw, silent and piston air compressors .

MODEL	HP	LTRS	CFM	TYPE
DACH100/20/1 (1 phase)	2	100	7.8	Piston
DACH200/30/1 (1 phase)	3	200	10.4	Piston
DACH200/30/3 (3 phase)	3	200	10.4	Piston
DACH200/55/3 (3 phase)	5.5	200	18	Piston
DACH270/75/3 (3 phase)	7.5	270	24.7	Piston
DACH270/55/3/S (3 phase)	5.5	270	18	Piston (Silent)
DACH270/75/3/S (3 phase)	7.5	270	26	Piston (Silent)
DACSS4KW (3 phase)	5.35	200	16.9	Screw

LASER FOUR WHEEL ALIGNER

The Dunlop AGO70 four wheel laser aligner is available as trolley mounted, as pictured, or in a space saving wall mounted version

Designed to allow the busy tyre shop and service workshop to quickly measure and adjust the most common steering angles, it is a sure fire revenue earner and can pay for itself within weeks!

The addition of the optional caster camber gauge (AGO70CC) allows almost all wheel alignment data to be measured in addition to the standard toe and thrust angles.

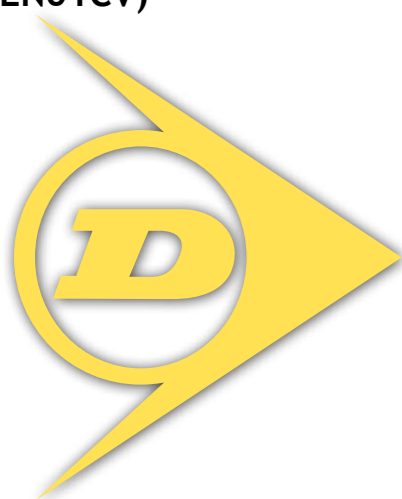
Specifications

Measuring heads fit wheels from 12" - 22"
Fixed laser inside each measuring head
Rechargeable battery system

OPTICAL ALIGNMENT GAUGE

The Dunlop AG0/40 optical alignment gauges are the industry standard tracking gauges. This basic design has been in use since the mid-sixties with almost every garage and tyre shop having a set. They are the quickest method of accurately checking front and rear toe angles (tracking). The gauges measure in fractions of a degree that can be converted to millimetres or inches using the calculator dial.

Calibration of this unit is very simple and any user can do it in a matter of minutes.



WWW.DUNLOPGE.CO.UK

TWO POST LIFTS

TWO POST LIFTS & SCISSOR LIFTS



DL30

DL32

DL45

DSL3/DTSL3

ELECTRO MECHANICAL 2 POST LIFT

- 3 tonne lifting capacity
- Safety nut system
- Auto arm locks
- Toe guards
- Deadman controls 24 volt
- Automatic lubrication
- Max lifting height 1890mm
- Pad height 90-190mm
- Three phase only (20A Isolator required)
- CE Approved

ELECTRO HYDRAULIC 2 POST LIFT

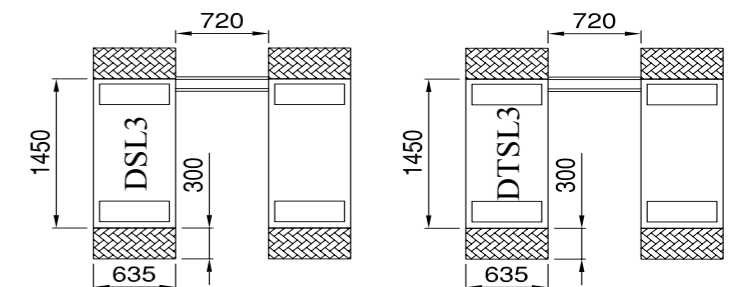
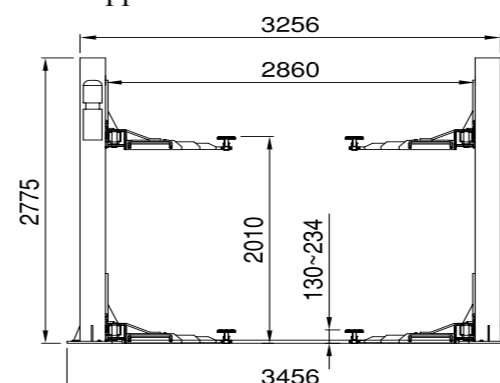
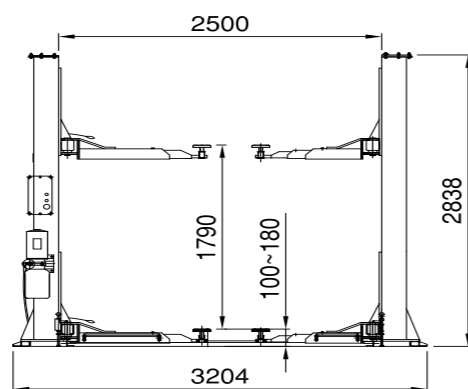
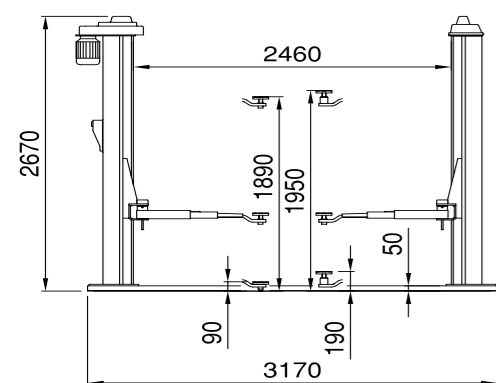
- 3.2 tonne lifting capacity
- Auto arm locks
- Mechanical safety locks
- Anti toe trap device
- H frame base with cover plate
- Max lifting height 1790mm
- Pad height 105mm-185mm
- Available in single or three phase
- 20A Isolator required for single or three phase
- CE Approved

ELECTRO HYDRAULIC 2 POST LIFT

- 4 tonne lifting capacity
- Electronically operated safety ratchets
- Control box operates all functions
- Assymmetric arm configuration
- 3 stage front arms
- Max lifting height 1850mm
- Pad height 130-235mm
- Adjustable top limit switch
- Low friction sliding carriages
- Available in single or three phase
- 20A Isolator required for single or three phase
- CE Approved

DSL3/DTSL3 SCISSOR LIFT

- 3 tonne lifting capacity
- Twin hydraulic cylinders on each side
- Pneumatic safety locks & hydraulic safety circuit
- Platform height 110mm (DSL3)
- Lifting height 1840mm (DSL3)
- Platform height 110mm (DTSL3)
- Lifting height 1000mm (DTSL3)
- Lifts can be flush fitted or surface mounted
- Recess size for the DSL3/DTSL3 (each platform)
- 1550mm (l) x 735mm (w) x 110mm (h)
- Available in single or three phase
- 20A Isolator required for single or three phase
- CE Approved



FOUR POST SERVICE LIFTS

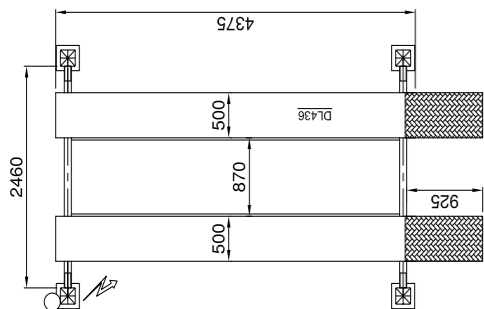
A START TO FINISH PACKAGE

THE MOT AND ATL BAY PROFESSIONALS!



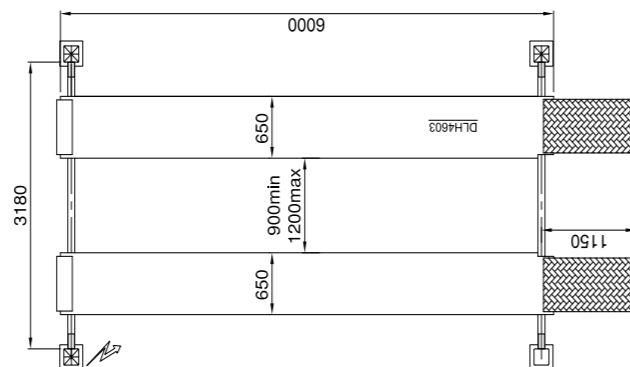
DL436

3.5 tonne lifting capacity
 4375mm platform length
 Electro-hydraulic operation
 Overload safety valve
 Descent control valve
 Lifting height 1750mm
 Available in single or three phase
 20A Isolator required for single or three phase
 Required jacking beam DLSJB436 /
 Air jacking beam is DLSJBA436
 CE Approved



DLH4603

6 tonne lifting capacity
 6000mm platform length
 Electro-hydraulic operation
 Overload safety valve
 Descent control valve
 Lifting height 1750mm
 Available in single or three phase
 20A Isolator required for single or three phase
 Required jacking beam DLSJB4603 /
 Air jacking beam is DLSJBA4603
 CE Approved



FREE SITE SURVEYS



CAD DESIGN



CIVIL WORKS



DELIVERY



INSTALLATION



COMPLETION



FINANCE



AFTER SALES SERVICE



WARRANTY & SPARES

135 FIELD BASED ENGINEERS!

MOT & ATL EQUIPMENT



DL4ATL & DL5ATL SCISSOR LIFT

Class 4 (DL4ATL) 4500mm platform & 4/7 version (DL5ATL) 5200mm platform
Electro-hydraulic
4.5 tonne lifting capacity (DL4ATL)
5.0 tonne lifting capacity (DL5ATL)
Lifting height on either lift is 2140mm
Fitted with safety valves in case of loss of pressure and 24 volt dead man controls
Required jacking beam DLATLJBDS /
Air jacking beam is DLATLJBADS



DL4103ATL FOUR POST LIFT

4 tonne lifting capacity (Class IV)
4510mm platform length
Electro-hydraulic
Hydraulic play detector
Available in 3 phase (32A Isolator required)
Required jacking beam DLATLJB /
Air jacking beam is DLATLJBA

DL7103ATL FOUR POST LIFT

4 tonne lifting capacity (Class IV & VII)
5200mm platform length
Electro-hydraulic
Hydraulic play detector
Available in 3 phase (32A Isolator required)
Required jacking beam DLATLJBDS /
Air jacking beam is DLATLJBADS

DL526ATL FOUR POST LIFT

5.0 tonne lifting capacity (Class IV & VII)
5700mm platform length
Electro-hydraulic
Hydraulic play detector
Available in 3 phase (32A Isolator required)
Required jacking beam DLATLJBDS /
Air jacking beam is DLATLJBADS

DRBTATL4 ATL BRAKE TESTER

PC Based - test results can be stored/printed
2 x 4.6kw motors
4 tonne axle load
32A Isolator required
Upgradeable to Bike MOT (on-site)

DRBTATL7 ATL BRAKE TESTER

PC Based - test results can be stored/printed
2 x 5.5kw motors
6 tonne axle load
32A Isolator required
Upgradeable to Bike MOT (on-site)

MOT & ATL EQUIPMENT

DLMOT4 FOUR POST MOT LIFT

4 tonne lifting capacity
4180mm platform length
Electro-hydraulic
Air operated safety locks
High quality recessed bearing turntables
Available in single or three phase
Required jacking beam DJB20 /
Air jacking beam is DJBA20
20A Isolator required for single or three phase



LITECHECK 2 HEADLAMP ALIGNER

The Litecheck2 is approved for use in class 1, 2, 3, 4 & 7 MOT/ATL test lanes and as standard comes with 3 metres of rail with or without a laser. Additional rails can be supplied in 1.5 metre sections.

LITECHECK3 is also available for use in DP/ATF Lanes and commercial vehicle workshops

JACKING BEAMS

DLSJB436

2 tonne jacking beam for DL436
DLSJBA436 air operated version

DLSJB4603

2 tonne jacking beam for DLH4603
DLSJBA4603 air operated version

DJB20

2 tonne jacking beam for DLMOT4
DJBA20 air operated version

DLATLJB

2 tonne jacking beam for DL4103ATL
DLATLJBA air operated version

DLATLJBDS

2.8 tonne jacking beam for DL4ATL,
DL5ATL, DL7103ATL and DL526ATL
DLATLJBADS air operated version

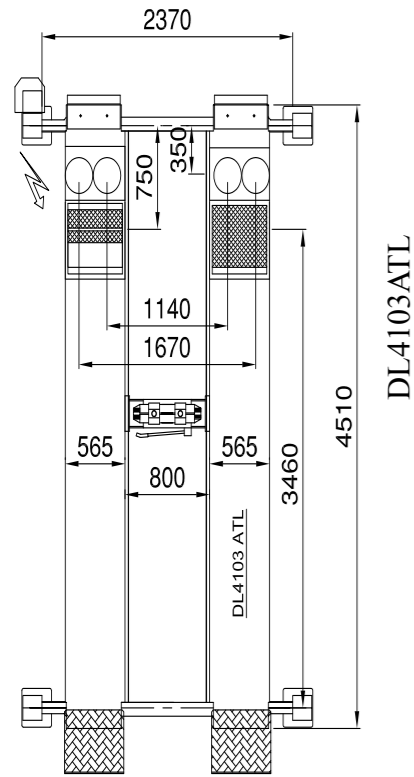


**PITS, OPTL BAYS AND
ALL ACCESSORIES CAN BE
SUPPLIED BY DUNLOP TOO!**

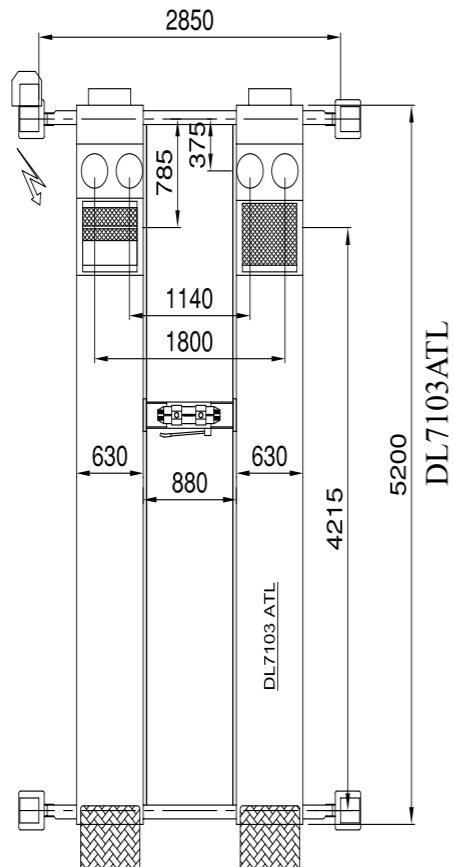
**ALL DUNLOP MOT/ATL LIFTS & BRAKE TESTERS
ARE FULLY VOSA, GEA AND CE APPROVED!**

ATL EQUIPMENT DIMENSIONS

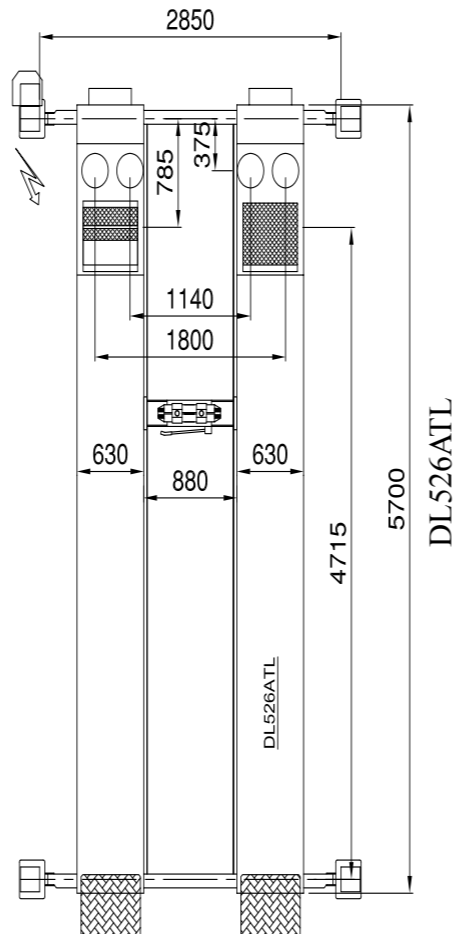
MOT EQUIPMENT DIMENSIONS



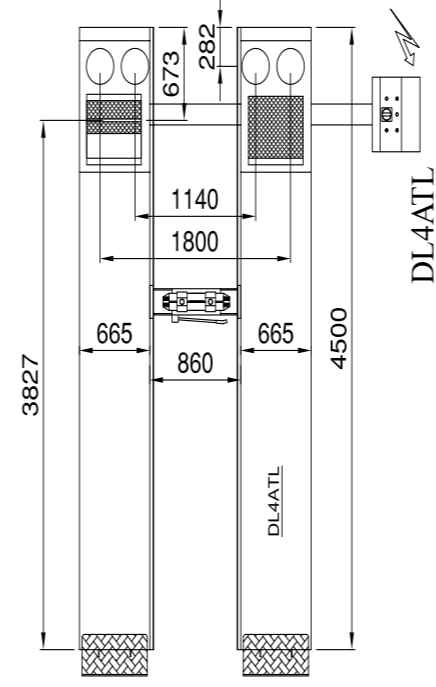
DL4103ATL



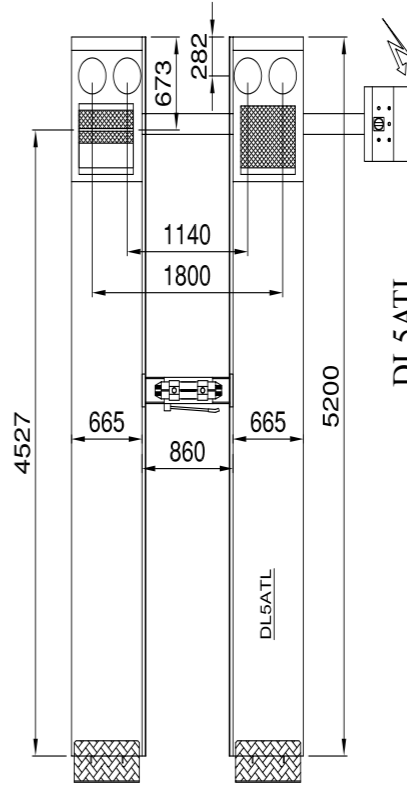
DL7103ATL



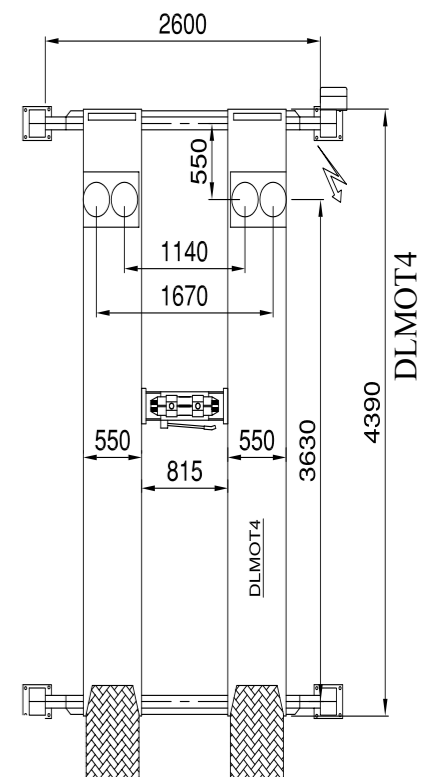
DL526ATL



DL4ATL

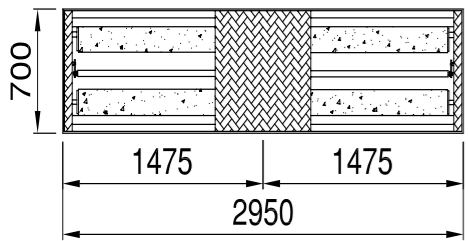


DL5ATL

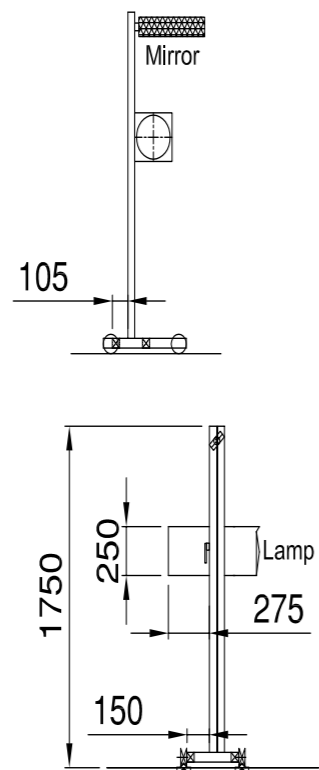


DLMOT4

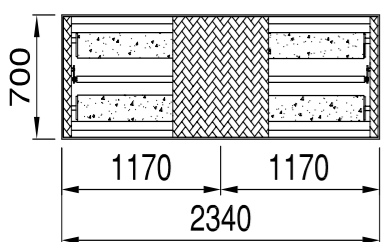
DRBTATL7



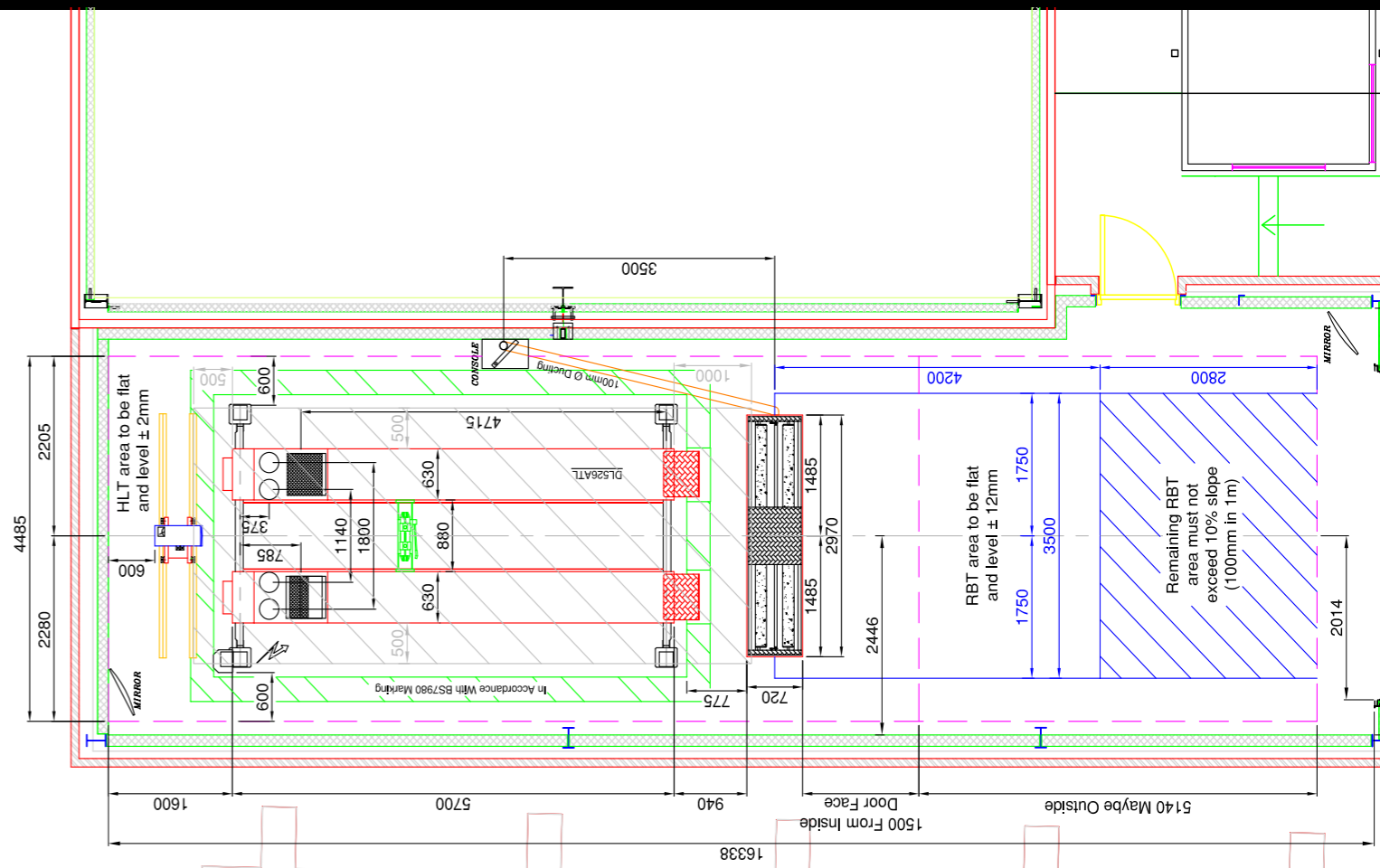
LITECHECK2



DRBTATL4



**VOSA
APPROVAL
DRAWINGS
FOR FREE
FROM
DUNLOP!**





DUNLOP Garage Equipment
153 - 165 Bridge Street
Northampton NN1 1QG

01604 828 557 (tel)

01604 633 159 (fax)

sales@dunlopge.co.uk (email)

www.dunlopge.co.uk (web)

No liability can be accepted for specifications which may be subject to change without prior notice
Pictures and drawings are for illustration purposes only