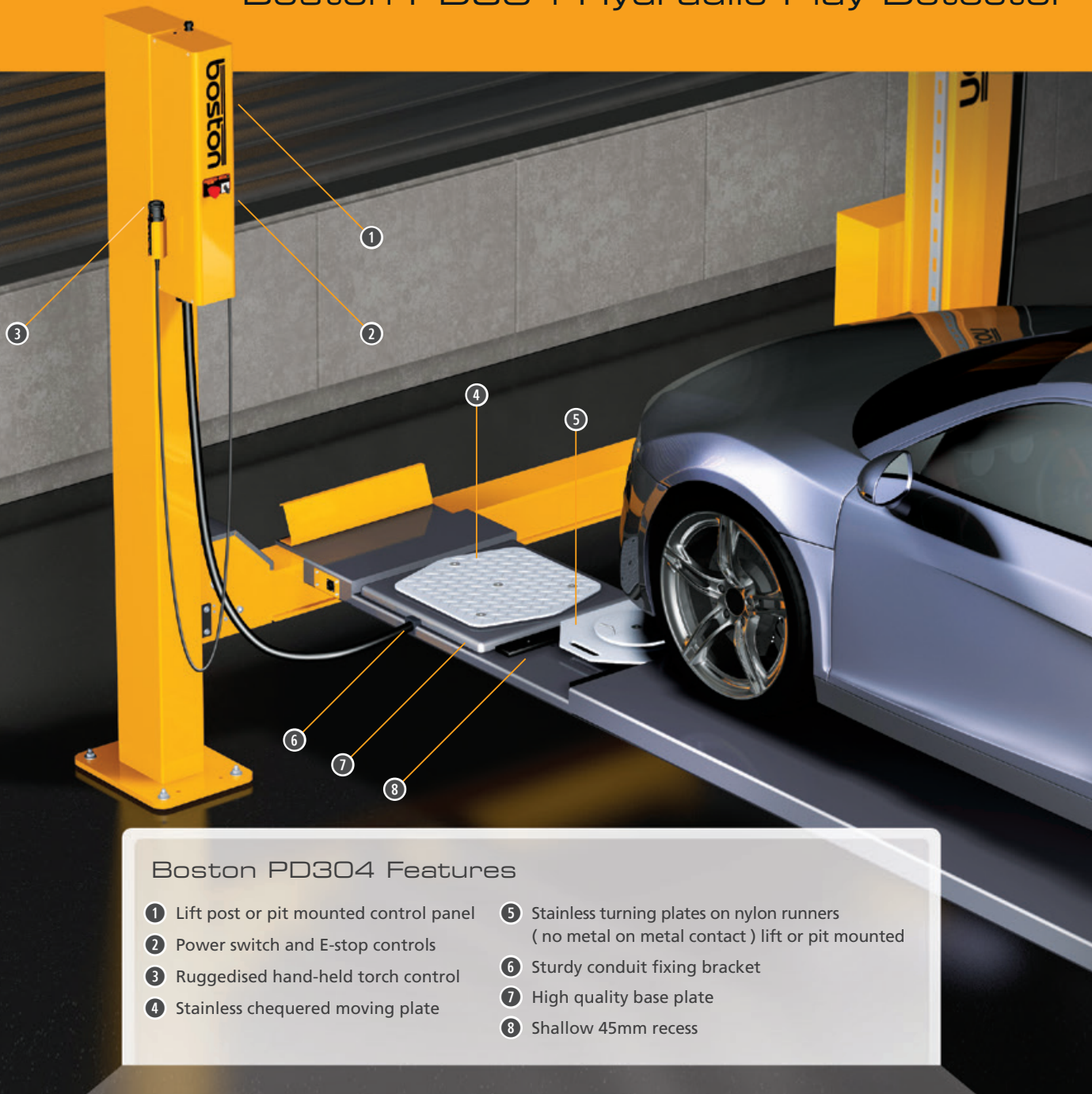


PD304 Play Detector
Technology in Action

boston
GARAGE EQUIPMENT

Boston PD304 Hydraulic Play Detector



Boston PD304 Features

- ① Lift post or pit mounted control panel
- ② Power switch and E-stop controls
- ③ Ruggedised hand-held torch control
- ④ Stainless chequered moving plate
- ⑤ Stainless turning plates on nylon runners (no metal on metal contact) lift or pit mounted
- ⑥ Sturdy conduit fixing bracket
- ⑦ High quality base plate
- ⑧ Shallow 45mm recess

Approved for ATL and one man testing, the new Boston PD304 hydraulic Wheel Play Detector leads the field with more features and benefits than most other models on the market.

Compared to some, a Boston PD provides substantially more force, extra moving-plate travel and a much larger plate area. Easily recessed into lift platforms or inspection pits, installation is quick and simple.

If you plan to enjoy the extra profits of one-man testing then it's essential to install the right play-detector... and for sure they are NOT all the same. A good quality play-detector will save you lots of time, reliably improve MoT tests and only one person needed!

Approved for Class IV and VII testing, the PD304 has many advantages, such as a stylish post / pit mounted control pedestal and portable robust torch controls using high-brightness LED clusters. Our wireless rechargeable torch is also an option providing complete mobile flexibility. Furthermore, at just 45mm high, the PD304 is probably the most slim-line model on the market.

Power:	1 Phase 230V / 50 Hz / 13A
Motor:	0.75 kW
Electronics:	Industrial PLC Controlled
Operating Pressure:	150 bar
Weight & Build - Pedestal:	18 kg - Steel panel construction
Weight & Build - Floor Unit:	45 kg - Steel construction
Max Design Load:	1500 kg
Floor Unit Chassis Dims.:	605 x 600 x 45 mm [L x W x H]
Pedestal Control Dims.:	800 x 150 x 196 mm [L x W x H]
Comms:	Serial / wireless RF / direct PLC connection
Operator Control:	Remote hardwired torch / RF torch

Enjoy the profits of one-man testing

boston
GARAGE EQUIPMENT



Boston in-house technology in action

PD304 Features and Benefits

- Lift post or pit mounted
- Combined lateral and rotational vehicle wheelshift from a single, compact hydraulic power unit
- Significantly exceeds the force, dimensional and functional requirements for Class IV and Class VII MoT testing
- Fast one-man inspection of suspension wear and steering linkage components
- High quality, heavy duty hard wired inspection / control torch (BTC3) with the latest LED cluster technology
- Optional RF remote control torch avoids trailing leads for convenient and safer operation, ideal for pits
- Auto-repeat function in all lateral and rotational modes
- Auto-zero plate centring
- Designed for quick and simple installation in lift recesses, providing a level platform
- Simple installation into inspection pits with just 52mm recess

- Pit testing option includes an 'in-pit' connection box with secondary E-Stop and torch connection socket
- Wipe clean attractive controls with integrated LED mode indication (torch control BTC4)
- PLC controlled system with future expandability to integrate other boston hydraulic products
- Attractive chequered surface moving top plate with low friction polished underside
- Single phase operation for quick and simple installation

In addition to the high specification, the PD304 brings manufacturing back to the UK. Designed in-house by our technical design department and manufactured / assembled here at Boston; the PD304 really is high quality UK engineering at its best.

DESIGNED AND MANUFACTURED BY
BOSTON IN THE UK



Boston PD304 Lift Mounted



Pit connection box with E-Stop



Rugged BTC3 Inspection Torch

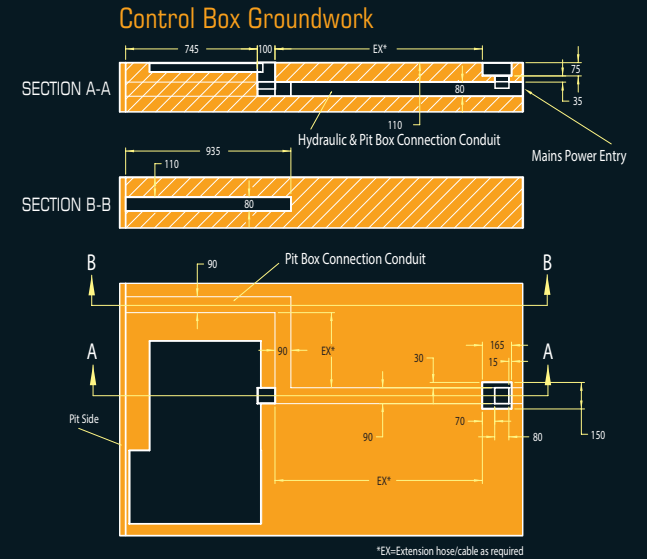
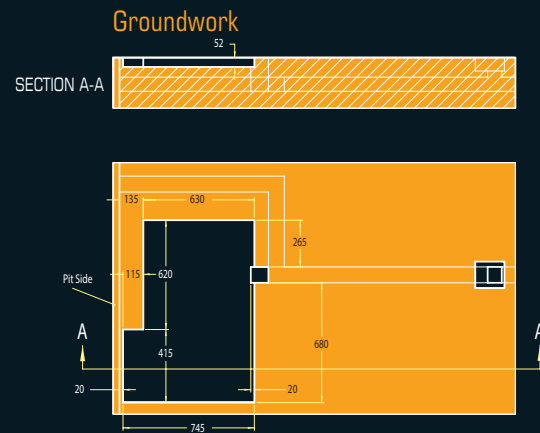
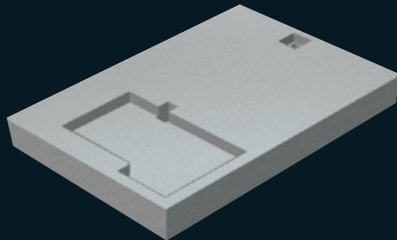


Premium finishing and construction

All images shown for illustration purposes only



Boston PD304 Specifications & Installation



Designed and manufactured by Boston solely in the UK. Drawings not to scale. All dimensions in mm.

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