

MaxiDock® AP

Air powered dock leveller

The MaxiDock air powered dock leveller combines advanced technology with robust design to deliver maximum operational efficiency and low cost of ownership.

Standard Features:

Structure:

- 5 year warranty
- Frame: Reinforced base frame
- Deck: 6/7mm antiskid safety tread plate
- Lip: - Heavy duty swing lip with buffer
 - 12mm formed lip with antiskid safety tread
 - Formed lip - prevents material handling equipment from grounding out
- Hinges: - Front hinges - self cleaning piano hinges
 - Rear hinges - with anti pinch design for safety and optimal sealing

Operation:

- Single push button control
- 230 volt heavy duty blower motor
- Heavy duty, high volume airbag lifting system

Safety Features:

- Safety toe guards with formed edges
- Below level safety fall legs
- Heavy duty safety strut

Finish: (choice of colours) standard QD matt paint

Model:	Length:	Width:	Extended Length:	Height:
MaxiDock AP610	2850mm	1810mm	3158mm	490mm
MaxiDock AP612	3455mm	1810mm	3763mm	490mm
MaxiDock AP710	2850mm	2110mm	3158mm	490mm
MaxiDock AP712	3455mm	2110mm	3763mm	490mm

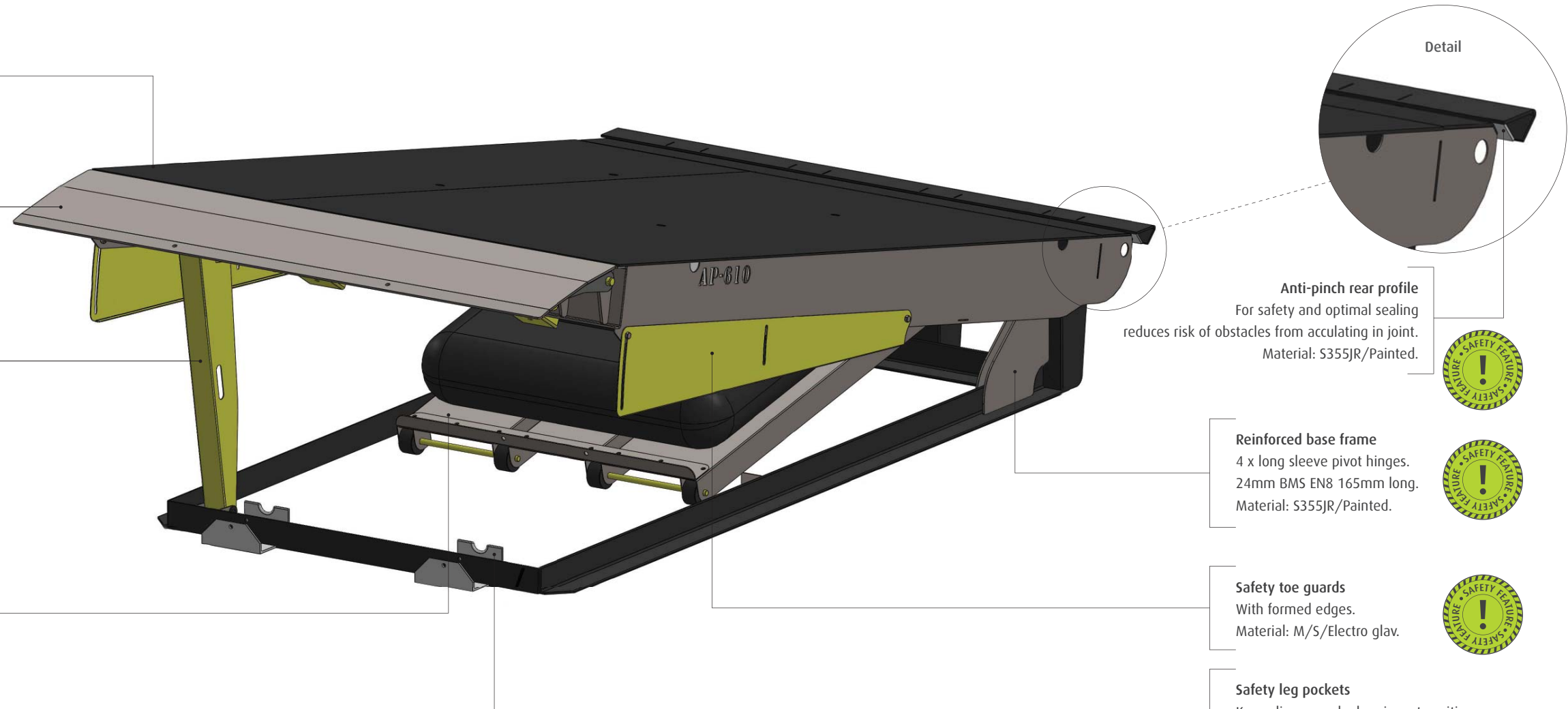
Specifications:

Capacity	10 000kg static load
Working Range	Below raised platform: 300mm Above raised platform: 400mm / 500mm
Power supply	230VAC 16A
Power pack	Airbag with blower motor
Controls	Push button control

Warranty: 5 year structural, 5 year air bag and 1 year on remaining parts

Raised Floor Requirements:

Minimum Height:	1150mm / 1250mm
Recommended Height:	1350mm
Maximum Height:	1450mm



Main deck plate
6-7mm antiskid safety tread plate.
Material: M/S/Painted.

Formed lip (bridge plate)
12mm antiskip safety tread plate.
Material: S355JR/Painted.

Safety strut
Keeps lip and deck open at the same time.
Material: M/S/Electro galv.

Airbag and motor
High volume low pressure.
Material: 800grm PVC vinyl black.
Motor spec: 230v 16A 1200w.
Operation: single push button.

Trolley
Specifically designed, profiled and
formed with 4 x nylon rollers.
Material: M/S/Painted.

Detail

Anti-pinch rear profile
For safety and optimal sealing
reduces risk of obstacles from acculating in joint.
Material: S355JR/Painted.

Reinforced base frame
4 x long sleeve pivot hinges.
24mm BMS EN8 165mm long.
Material: S355JR/Painted.

Safety toe guards
With formed edges.
Material: M/S/Electro glav.

Safety leg pockets
Keeps lip secured when in rest position.
Material: M/S/Painted.

Lip hinges
Self cleaning piano hinges prevents
obstacles from accumulating
between the hinges.
AP610 - 12 hinges / AP710 - 14 hinges.
Material: S355JR/Painted.

Lip shaft
2 x separate independaent shafts to optimise twist.
Material: 24mm BMS EN8/Electro glav.

Safety fall legs
2 x both linked with lip to automatically retract
below deck when lip opens & lowers below
elevated height.
Fitted with solid links & HD tension springs.

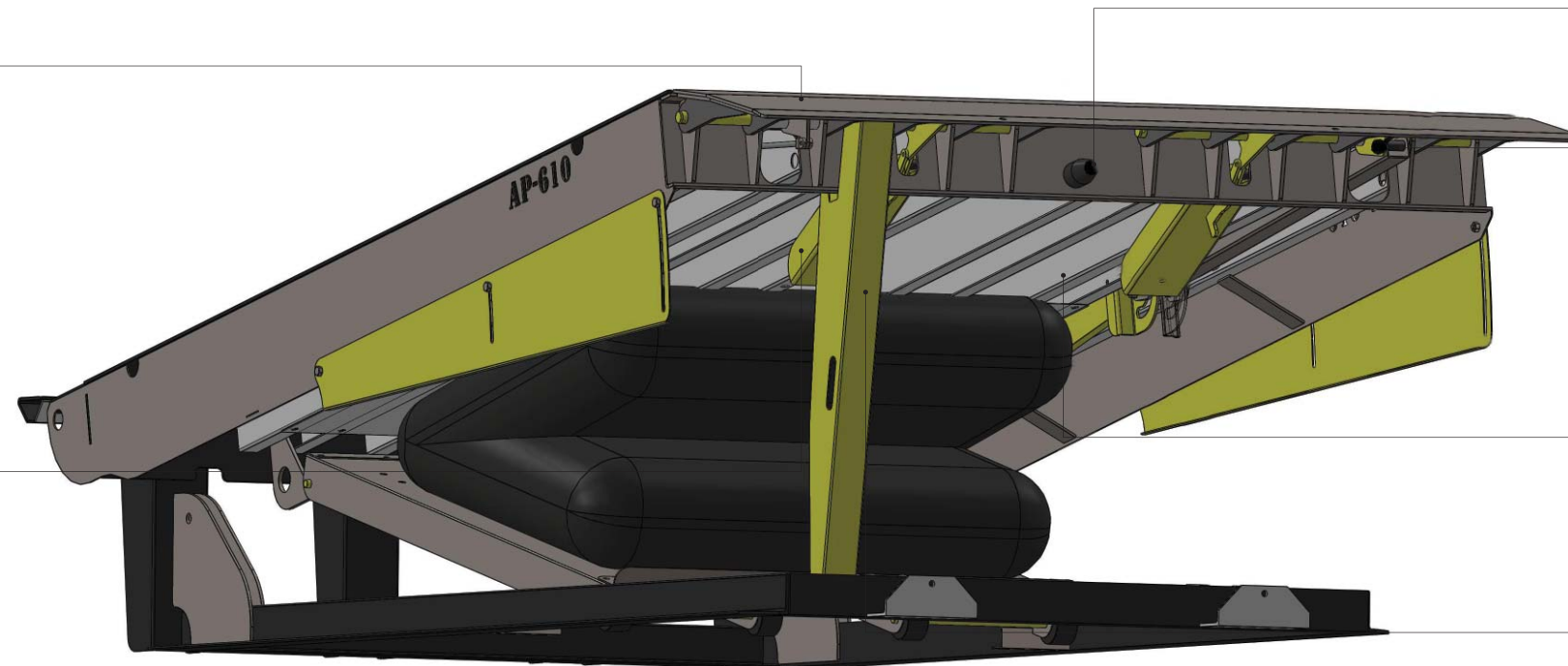
Lip buffer
Soft close rubber.

Lip mechanism
Activates lip with gravity when lowering. Reduces
unnecessary pressure from airbag & prolongs the
lifespan of airbag & motor.
Material: S355JR/Electro galv.

Main deck supports
Specially designed, profiled and formed deck
supports to optimise twist of 250mm. Connected
from front to rear hinges creating a solid unit.
AP610 - 10 supports / AP710 - 12 supports.
Material S355JR/Painted.

Airbag protector
Protects airbag from damage to deck.
Material: 0.8mm galv steel.

Load range: AP610/710 400mm Above 300mm Below Elevated platform: Between 1250 - 1450mm (H)	Load range: AP612/712 500mm Above 300mm Below Elevated platform: Between 1150 - 1450mm (H)
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Maxiflex doors and loading docks

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