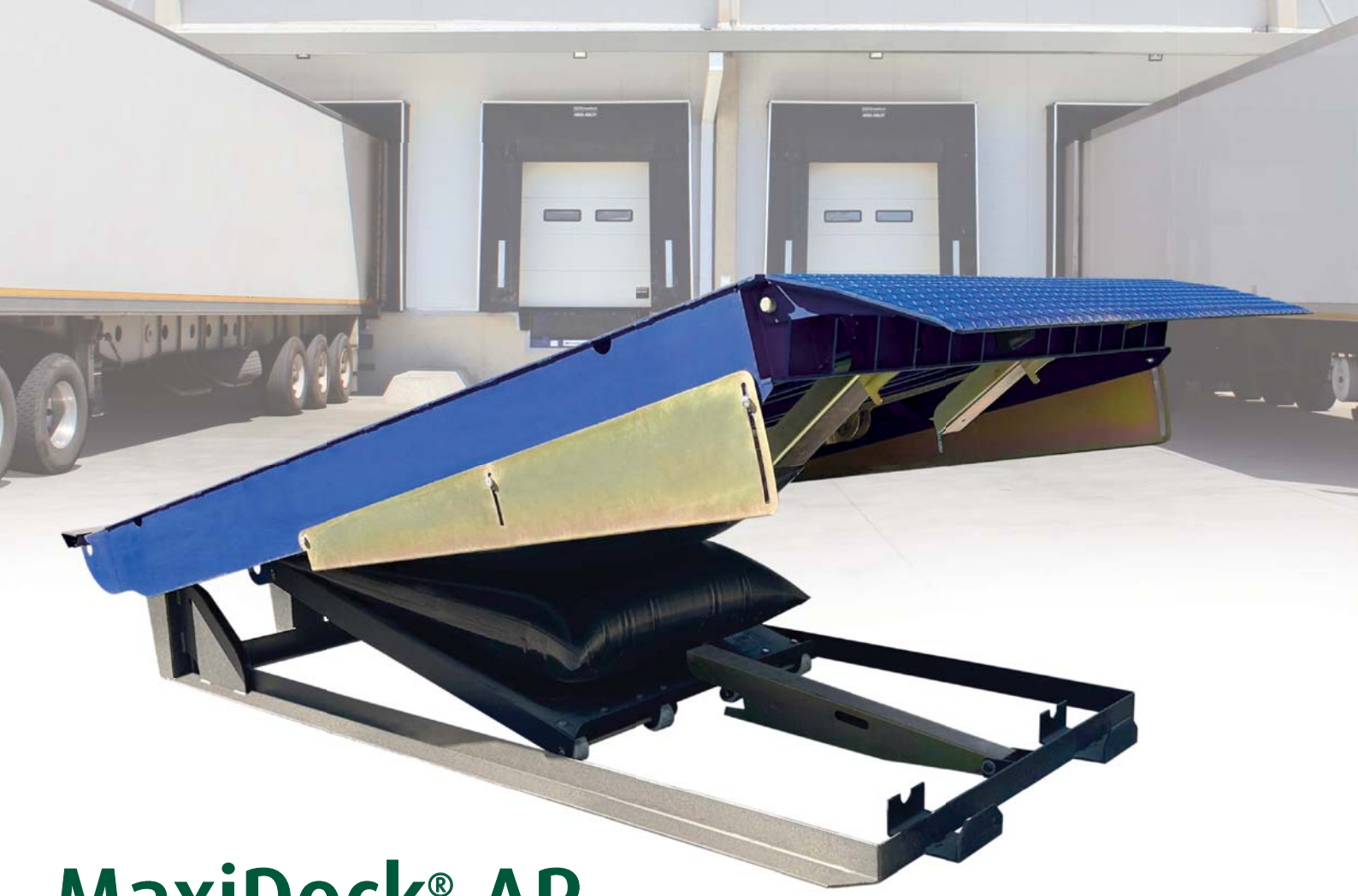


MaxiDock® AP

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: Blue QD matt paint (other colours on request)

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:	1250mm
Recommended Height:	1350mm
Maximum Height:	1450mm

maxiflex®

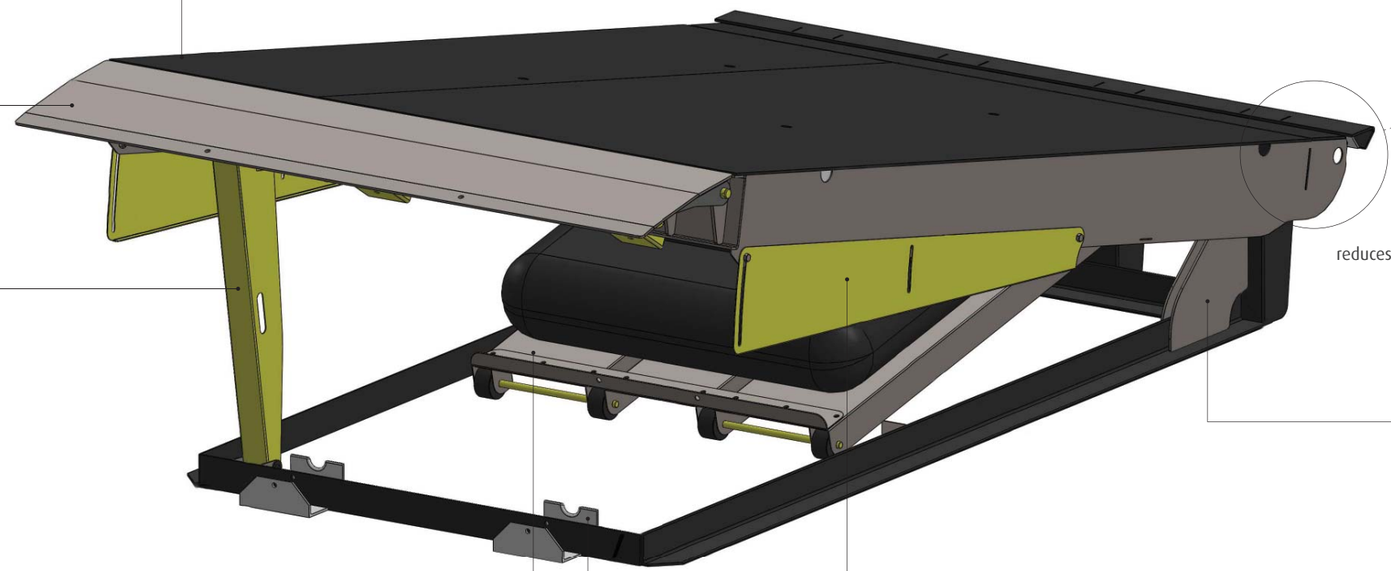
Main deck plate
6-7mm antiskid safety tread plate.
Material: M/S/Painted.

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

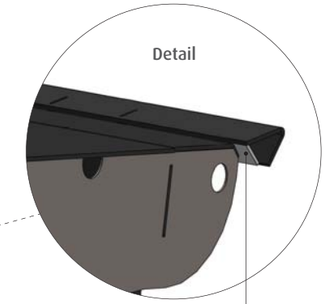
Safety strut
Keeps lip and deck open at the same time.
Material: M/S/Electro galv.

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.

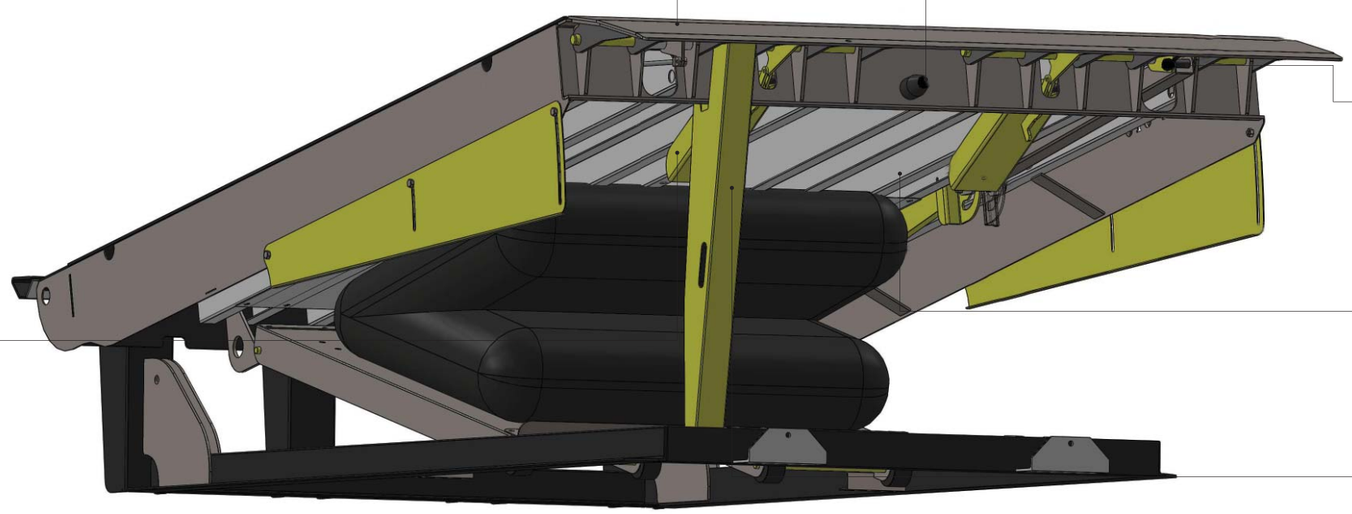
Lip hinges
Self cleaning piano hinges prevents obstacles from accumulating between the hinges.
AP610 - 12 hinges / AP710 - 14 hinges.
Material: S355JR/Painted.

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.

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 1250 - 1450mm (H)



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.

Warranty: 5 year structural, 5 year air bag and 1 year on remaining parts
Terms & conditions apply

Maxiflex Johannesburg
Tel: 011 392 1709

Maxiflex Durban
Tel: 031 705 4044

Maxiflex Port Elizabeth
Tel: 041 585 0690

Maxiflex Cape Town
Tel: 021 982 0570

www.maxiflex.co.za

Maxiflex doors and loading docks

© Maxiflex. Technical data/specifications & models subject to change without notice.