

ACCESS
all areas



LOADING PLATFORMS RANGE



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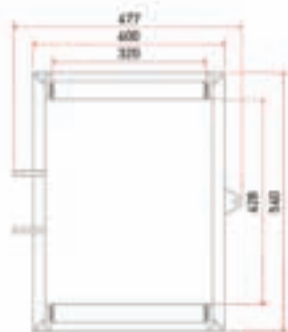
Service, training & on-site fitting

What our customers say

Product weights & measurements

LoadLift SWL125/250 Rear Door Type & Side Door Type; SWL500

Total self-weight 60-100kg



Welcome

Penny Hydraulics has been designing and manufacturing bespoke lifting solutions for more than thirty five years. In this time we have developed a wide range of award winning vehicle mounted lifting equipment many of which were the result of direct consultation with our customers and designing bespoke equipment to satisfy their diverse requirements. These solutions have in turn gone on to become market-leading products.

All Penny Hydraulics products are designed, developed and manufactured to stringent quality and safety standards at our purpose built UK facility. Customers are always welcome to visit our operation first hand, talk to us about their requirements or see their products being built.

Our range of loading platforms starts with the 125kg capacity LoadLift SWL right up to the 500kg TailLift EL500 with its cantilever design and excellent ground clearance.

Our SideLift range is popular with local authorities for kerbside collections and our StepLift range is designed to replace the rear step on most panel vans, ideal for loading heavy items from ground level to cargo area.

Finally the LoadLift range is supplied to Royal Mail for moving containerised mail while the SWL products have been tailor made to meet the needs of the UK's leading tyre companies.

These compact and durable devices are suitable for almost all commercial vehicles. And a wide range of options are available including a choice of aluminium, mesh or steel platforms, wireless remote control, bespoke sizes, anti-roll-off toes, and guard rails.

Our customer base ranges from sole traders with one vehicle to the largest fleet in Europe and includes the major rail, utility, highway, tyre and telecommunications companies.

We are also proud to be accredited converters for some of the biggest commercial vehicle manufacturers including Volkswagen, Renault and Nissan, which means you can order your lifting equipment at source.

When it comes to having the peace-of-mind of a planned maintenance programme, we offer a choice of extremely cost-effective service packages which include examination and testing to ensure reliable service throughout the life of your investment, as well as compliance with statutory UK and European legislation. Additional support is offered in the form of our on-site fitting and training services.

Whether you need a 125kg capacity lift for a single vehicle, a 500kg loading platform for an entire fleet, or even something that doesn't yet exist, talk to us... and put our ingenuity to the test.

TailLift EL500AP1

The TailLift EL500AP1 with aluminium platform is a lightweight and compact tail lift with 500kg maximum working load that can be fitted to pickups or flatbeds. Its cantilever action and pillar-free design mean there are no components underneath the vehicle which reduces the risk of damage to the tail lift or vehicle when driving over rough ground. This makes the EL500 ideal for service engineering and maintenance applications where equipment failure or vehicle breakdown could be dangerous, inconvenient or expensive. The AP1 model has a platform depth of 600mm, with an additional 200mm toe.



FEATURES

- Low self weight of approximately 138kg maximises payload
- No under-slung columns, ropes or chains
 - Ideal for off-road operation
- Specifically designed to suit pickup and dropside vehicles
 - Standard 500kg MWL
- Cantilever action means standard tow bars can be fitted



OPTIONS

- Radio remote control
- Upgrade up to 550kg MWL
- Folding or drop-in guard frames
- Manual back-up hand pump
- Battery protection
- A wide range of platform sizes tailored to suit your requirements, including folding platforms



TailLift EL500AP2





The EL500AP2 has the same rugged capabilities as the AP1, but with a larger platform of 800mm and a 200mm toe extending the platform area to a full metre.

FEATURES

- Low self weight of approximately 143kg maximises payload
- No under-slung columns, ropes or chains
 - Ideal for off road operation
- Specifically designed to suit pickup and dropside vehicles
 - Standard 500kg MWL
- Cantilever action means standard tow bars can be fitted



OPTIONS

- Radio remote control
- Upgrade up to 550kg MWL
- Folding or drop-in guard frames
- Manual back-up hand pump
- Battery protection
- A wide range of platform sizes tailored to suit your requirements, including folding platforms

TailLift EL500AP4



The EL500AP4 is the largest of our aluminium TailLifts. In its folded position it measures 800mm from front to back, extending to 1200mm with the toe unfolded.



FEATURES

- Low self weight of approximately 145kg maximises payload
- No under-slung columns, ropes or chains
 - Ideal for off-road operation
- Specifically designed to suit pickup and dropside vehicles
 - Standard 500kg MWL
 - Cantilever action means standard tow bars can be fitted



OPTIONS

- Radio remote control
- Upgrade up to 550kg MWL
- Folding or drop-in guard frames
- Manual back-up hand pump
- Battery protection
- A wide range of platform sizes tailored to suit your requirements, including folding platforms



TailLift EL500MP/SP





With the same 500kg capacity as our aluminium AP models, the EL500MP comes with an innovative mesh platform. This reduces the weight of the lift, increases vehicle payload and improves fuel consumption. Alternatively, the SP steel platform model can be specified. The standard platform size is 600mm with an additional 200mm toe.

FEATURES

- Low self weight of approximately 140kg (MP model) and 150kg (SP model) maximises payload
- No under-slung columns, ropes or chains
 - Ideal for off-road operation
 - Specifically designed to suit pickup and dropside vehicles
 - Standard 500kg MWL
- Cantilever action means standard tow bars can be fitted



OPTIONS

- Radio remote control
- Upgrade up to 550kg MWL
- Folding or drop-in guard frames
- Manual back-up hand pump
- Battery protection
- A wide range of platform sizes tailored to suit your requirements, including folding platforms

TailLift EL4x4 AP1/AP2

The TailLift EL4x4 is specially designed for 4x4s, Land Rovers and other off-road vehicles. It has a compact cantilever action and pillar-free design - the lift has no components underneath the vehicle which reduces the risk of damage when driving off-road. The EL4x4 allows operators to access jobs no other TailLift can reach. The AP1 model has a platform depth of 600mm with an additional 200mm toe. The AP2 measures 800mm plus a 200mm toe.



FEATURES

- Low self weight of approximately 110-125kg maximises payload
- No under-slung columns, ropes or chains
 - Ideal for off-road operation
 - Standard 500kg MWL
- Cantilever action means standard tow bars can be fitted



OPTIONS

- Radio remote control
- Upgrade up to 550kg MWL
- Folding or drop-in guard frames
- Manual back-up hand pump
- Battery protection
- A wide range of platform sizes tailored to suit your requirements, including folding platforms



TailLift EL4x4 MP/SP





The EL4x4 MP and SP models come with the same high specification as the aluminium versions but with the choice of either a mesh or steel platform. Both have a standard platform depth of 600mm with an additional 200mm toe.

FEATURES

- Low self weight of approximately 110kg maximises payload
- No under-slung columns, ropes or chains
 - Ideal for off-road operation
- Specifically designed to suit pickup and dropside vehicles
 - Standard 500kg MWL
 - Cantilever action means standard tow bars can be fitted



OPTIONS

- Radio remote control
- Upgrade up to 550kg MWL
- Folding or drop-in guard frames
- Manual back-up hand pump
- Battery protection
- A wide range of platform sizes tailored to suit your requirements, including folding platforms

SideLift 250





Designed for 3.5 to 17 tonne vehicles, SideLift 250 enables deliveries to be made directly onto the kerbside. This significantly reduces the space required to park and also enables a more even distribution of loads, minimising the risk of axle overload.

FEATURES

- Hydraulically powered for a smooth, controlled operation
- Easy installation, no welding required
 - 12v or 24v versions available
- Low self weight of approximately 95kg for minimal reduction in vehicle payload
 - Lifts up to 250kg
 - Remote & static controls
- In-cab isolator & warning buzzer
- Hydraulic overload protection

OPTIONS

- Radio remote control
- Offset platforms
- Battery protection



SideLift 250 Tipper



Combined with the tipper body for which it has been specifically designed, this SideLift is one of our most versatile and cost-effective load handling solutions.

FEATURES

- Hydraulically powered for a smooth, controlled operation
- Easy installation, no welding required
 - 12v or 24v versions available
- Low self weight of approximately 95kg for minimal reduction in vehicle payload
 - Handles loads up to 250kg
 - Remote & static controls
- In-cab isolator & warning buzzer
 - Hydraulic overload protection

OPTIONS

- Radio remote control
- Offset platforms
- Battery protection





StepLift 250





A unique lifting platform that replaces the rear step for loading most types of van.

OPTIONS

- Radio remote control
 - Side rails
- Battery protection

FEATURES

- External mounting allows unhindered access & means that internal load space can be utilised to its maximum
- Lifts up to 250kg
- Low self weight of approximately 120kg for minimal reduction in vehicle payload
- Remote & static controls
- In-cab isolator & warning buzzer
- Hydraulically powered for a smooth, controlled operation
- Easy installation, no welding required
- 12v or 24v versions available
- Hydraulic overload protection
- Anti-roll-off toes and bridging flaps on multifold platforms (where applicable)



StepLift 500



The StepLift 500 is the 500kg capacity version of this popular and versatile platform lift.

OPTIONS

- Radio remote control
- Side rails
- Battery protection

Please note - not all vehicles can have a fully rated 500kg MWL lift installed. Please check with your Penny Hydraulics representative for more information.

FEATURES

- External mounting allows unhindered access & means that internal load space can be utilised to its maximum
- Lifts up to 500kg
- Minimal reduction in vehicle payload
- Remote & static controls
- In-cab isolator & warning buzzer
- Hydraulically powered for a smooth, controlled operation
- Easy installation, no welding required
- 12v or 24v versions available
- Hydraulic overload protection
- Anti-roll-off toes and bridging flaps on multifold platforms (where applicable)





LoadLift 250

Side Door Type





A lightweight and compact lifting platform for loading vans quickly and efficiently via the side cargo door. The LoadLift 250's ingenious folding action means it can be stowed without obstructing access and with minimal impact on the vehicle's payload.

FEATURES

- Maintains unhindered access
- Compact design maximises floor space
 - Low weight of approximately 100kg for minimal impact on vehicle payload
 - Lifts up to 250kg
- Hydraulically powered for a smooth action
- 12v or 24v operation from vehicle battery
 - Remote control
 - Overload protection

OPTIONS

- Bespoke platforms
- Radio remote control
- Battery protection



LoadLift 500

Side Door Type



LoadLift 500 is the 500kg capacity version of this unique side access platform lift.

FEATURES

- Maintains unhindered access
- Compact design maximises floor space
 - Low weight of approximately 110kg for minimal impact on vehicle payload
 - Lifts up to 500kg
- Hydraulically powered for a smooth action
- 12v or 24v operation from vehicle battery
 - Remote control
 - Overload protection

OPTIONS

- Bespoke platforms
- Radio remote control
- Battery protection

Please note - not all vehicles can have a fully rated 500kg MWL lift installed. Please check with your Penny Hydraulics representative for more information.

Where applicable, an additional support leg may be required.





LoadLift 250

Rear Door Type





This is the rear loading version of our 250kg LoadLift. The platform's standard width of 800mm can be increased to fit the vehicle's rear opening.

FEATURES

- Maintains unhindered access
- Compact design maximises floor space
 - Low weight of approximately 100kg for minimal impact on vehicle payload
 - Lifts up to 250kg
- Hydraulically powered for a smooth action
- 12v or 24v operation from vehicle battery
 - Remote control
 - Overload protection

OPTIONS

- Bespoke platforms
- Radio remote control
- Battery protection



LoadLift 500

Rear Door Type



LoadLift 500 is the 500kg capacity rear access platform lift.
Platform sizes can be increased to suit the vehicle's rear opening.

FEATURES

- Maintains unhindered access
- Compact design maximises floor space
 - Low weight of approximately 110kg for minimal impact on vehicle payload
 - Lifts up to 500kg
- Hydraulically powered for a smooth action
- 12v or 24v operation from vehicle battery
 - Remote control
 - Overload protection

OPTIONS

- Bespoke platforms
- Radio remote control
- Battery protection

Please note - not all vehicles can have a fully rated 500kg MWL lift installed. Please check with your Penny Hydraulics representative for more information.

Where applicable, an additional support leg may be required.





LoadLift Y250





The York adaptation LoadLift as used by Royal Mail is a lightweight and compact lifting platform for loading containerised goods via the rear doors. It is especially useful for handling roll cages and similar items that can be rolled on and off its platform.

When mounted next to the side door of a delivery vehicle our other LoadLift Specials offer an excellent alternative where a tail lift would be unsafe or impractical such as congested urban areas or when parking spaces are too small for convenient access to the rear doors.

Deliveries can be made directly to the kerbside to reduce the space required to park and enter the vehicle. This also reduces waiting time which helps to promote better relationships with authorities.

LoadLift

Oil & Cable Drum Type





We often collaborate with our customers to develop industry specific lifts. Based on the LoadLift 500, this version has been adapted to handle oil and cable drums.

FEATURES

- Maintains unhindered access
 - Rear door application
- Compact design maximises floor space
 - Low weight of approximately 100kg for minimal impact on vehicle payload
 - Lifts up to 500kg
- Hydraulically powered for a smooth action
- 12v or 24v operation from vehicle battery
 - Remote control
 - Overload protection

OPTIONS

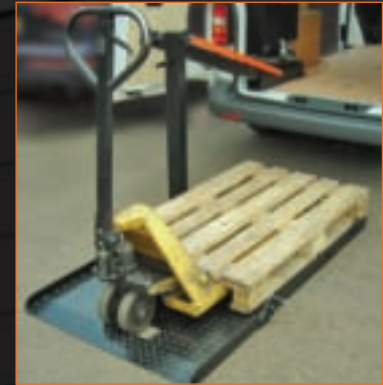
- Bespoke platforms
- Radio remote control
- Battery protection

Please note - where applicable, an additional support leg may be required.



LoadLift

Pallet Type



This adaptation is also based on the LoadLift 500 and has a special platform to accommodate pallets weighing up to 500kg. This light and compact lift is fitted inside the rear door of a van, stows away neatly allowing easy access and has little effect on payload capacity. It is ideal for a wide range of delivery and service applications.

OPTIONS

- Bespoke platform sizes
- Radio remote control
- 12v or 24v operation
 - Battery protection
- Manual back-up facility

Please note - where applicable, an additional support leg may be required.



FEATURES

- Compact design maximising floor space
- Low weight of approximately 140kg for minimal impact on vehicle payload
- Automatic roll-stops
- Internal mounting prevents damage due to sleeping policemen & unauthorised use
- Maintains unhindered access
- Hydraulically powered for a smooth action
- 12v operation from vehicle battery
- Fixed & remote controls
- Overload protection



LoadLift specials

We have been designing and manufacturing bespoke lifting solutions for more than thirty five years. In this time we have developed a wide range of award winning vehicle mounted lifting equipment, much of which was the result of direct consultation with our customers and resulted in the production of bespoke equipment to satisfy their diverse requirements. These solutions have in turn gone on to become market leading products.

If you have a load handling problem please get in touch - as our specials range demonstrates, we can usually come up with a solution.





LoadLift SWL125/250

Rear Door Type



LoadLift SWL125/250 solves lifting and re-treading problems associated with large vehicle tyres. This lightweight yet powerful lift manages super singles with ease, and the roll-on/roll-off platform with easy to operate locking device creates the ideal tool for re-grooving tyres. Tasks can now be handled inside or outside the vehicle, away from the elements.

FEATURES

- Extremely light weight - approximately 60kg
 - Maintains unhindered access
- Hydraulically powered for a smooth, controlled operation
- Minimal impact on vehicle payload
 - Remote & static controls
 - Roll-on/roll-off platform
- Hydraulic overload protection



OPTIONS

- Radio remote control
- Additional top re-grooving clamp
- Battery protection



LoadLift SWL125/250

Side Door Type





The SWL 125/250 side door version offers safe roadside access for all your commercial tyre applications. This lift also comes with a choice of 125 or 250 kg capacity.

FEATURES

- Extremely light weight - approximately 60kg
 - Maintains unhindered access
- Hydraulically powered for a smooth, controlled operation
- Minimal impact on vehicle payload
 - Remote & static controls
 - Roll-on/roll-off platform
- Hydraulic overload protection



OPTIONS

- Radio remote control
- Additional top re-grooving clamp
- Battery protection

Please note - where applicable, an additional support leg may be required.

LoadLift SWL500



For applications that demand heavy duty tyre loading and handling capabilities, SWL500 has everything you need. This lift is ideally suited to the commercial and agricultural tyre specialist.

FEATURES

- Maintains unhindered access
- Hydraulically powered for a smooth, controlled operation
- Side & rear door applications
- Minimal impact on vehicle payload
 - Remote & static controls
 - Roll-on/roll-off platform
- Hydraulic overload protection



OPTIONS

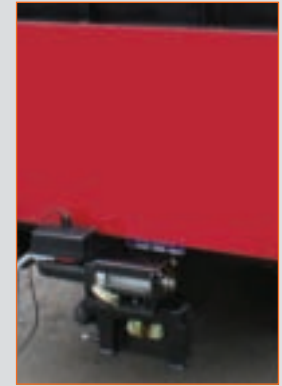
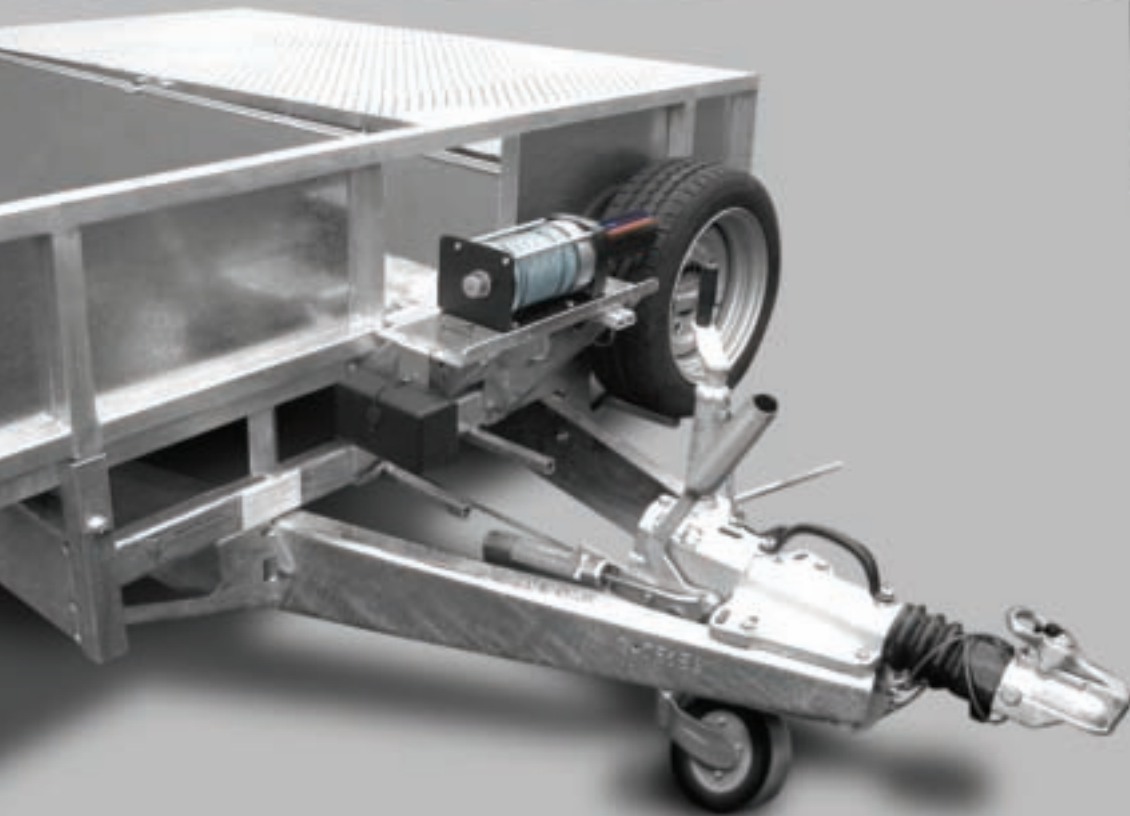
- Radio remote control
- Additional top re-grooving top clamp
- Battery protection

Please note - not all vehicles can have a fully rated 500kg MWL lift installed. Please check with your Penny Hydraulics representative for more information.

Where applicable, an additional support leg may be required.



Winches





We supply a wide range of electric and hydraulic winches - from our own range as well as from Warn and Superwinch - for all sorts of commercial vehicles. Our cost effective electric winches are ideal for light and heavy duty applications, whilst our hydraulic winches offer controlled power and are especially suited to arduous and heavy duty applications. All our winches provide additional load handling capabilities for service and delivery applications.

TYPES

- Electric winches
- Hydraulic winches
- Mechanical drive winches
 - Air powered winches
 - Hand operated winches



FEATURES

- Nationwide coverage
- Service, repairs and product support
- Wide product range with large stocks
- Prompt delivery
- Competitive prices
- 12/24V DC
- 110/240/415V AC

Service, training & on-site fitting

Service

Current legislation requires that each item of lifting equipment be thoroughly examined at least once in every 12 month period by a competent person. Our service contract will ensure continued, safe, reliable use of the equipment and full compliance with current legislation.

Key benefits of a Penny Hydraulics service contract include...

- **Combined maintenance and statutory inspection**
saves time and money
- **Nationwide coverage**
- **Statutory inspections completed**
- **OEM spares available ex-stock**
- **High first time fix rate**
- **Reduced vehicle downtime**

Training

The latest health & safety legislation requires that all employers ensure all people using or supervising the use of work equipment have received adequate training in method, risk and precautions.

Penny Hydraulics offer nationwide training by qualified instructors for their comprehensive range of lifting equipment. Training includes practical and theoretical input from the delegates with a certificate of competence issued on successful completion of the course.

On-site fitting

As well as a nationwide network of service engineers who will service and maintain your lifting equipment, Penny Hydraulics also offer a national on-site fitting service. Not only does this ensure the correct installation of your crane or lift, it minimises your vehicle movement and downtime.

Thank you for taking the time to look through this brochure - we hope it has been of interest and that you have found a product that will meet your needs.

Remember, as well as offering unbeatable features and superb value for money, every one of our products also delivers...

- **Increased productivity**
- **Increased efficiency**
- **Increased flexibility of labour**
- **Reduced injury claims**
- **Reduced damage to equipment and property**
- **Reduced vehicle down time**
- **Full compliance with manual handling regulations and current HSE guidelines**

We look forward to being of service.



FREE
NO OBLIGATION
DEMOS
 call 01246 811475
 to arrange yours



What our customers say

Here at Penny Hydraulics there is one thing that matters above all else - delivering lifting solutions that exceed our customers' expectations.

This is what some of them had to say...

"Penny Hydraulics worked closely with Shropshire Fire & Rescue Service to adapt their existing LoadLift to create a new equipment module lift system. From the start of the project they were open to the diverse requirements of the vehicle and equipment and this created a good working partnership in the early development stage".

Assistant Divisional Officer, Shropshire Fire & Rescue Service

"We wanted a supplier with the tyre handling products and nationwide support to match our own operations. Nobody has the combination of products and support offered by Penny Hydraulics".

Group Vehicle & Equipment Manager, ATS Euromaster

"Penny Hydraulics couldn't have been more helpful. They listened to what we had to say and came up with a solution".

Sutton Harbour Company

"I would just like to say thank you very much to everybody at Penny Hydraulics. The lift is fantastic and I am sure it will be very useful. Also, thank you for such quick service doing the change-over. Your customer service is the best we have ever known and we will be highly recommending you and your products".

I G Dungey & Son

"Penny Hydraulics provide us with the information and support we need to make sure we are specifying the right equipment for a particular job".

Sales Manager, Fleet Tip

“ATS Euromaster is very health and safety conscious and we always specify equipment to help and protect employees in the work place. Mechanical lifting is the way to go. The best type of vehicle for the job is an enclosed van and the Penny Hydraulics LoadLift SWL is the ideal product for that type of vehicle.”

Group Vehicle
& Equipment Manager,
ATS Euromaster



Weights & measurements

All dimensions in millimetres

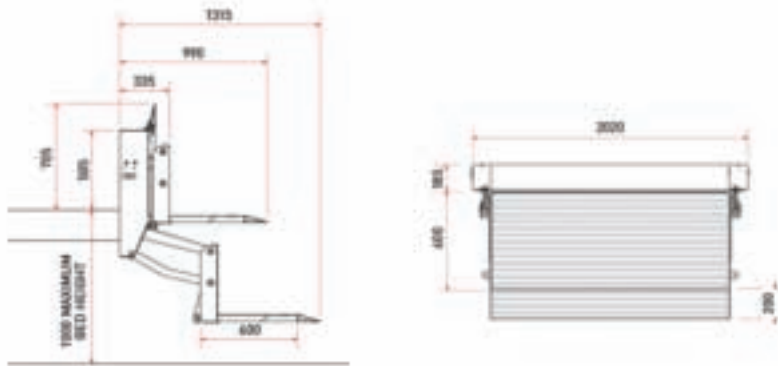
All weights to the nearest kilogram

E & OE

TailLift EL500 AP1¹ & EL4x4 AP1²

¹Total self-weight 138kg

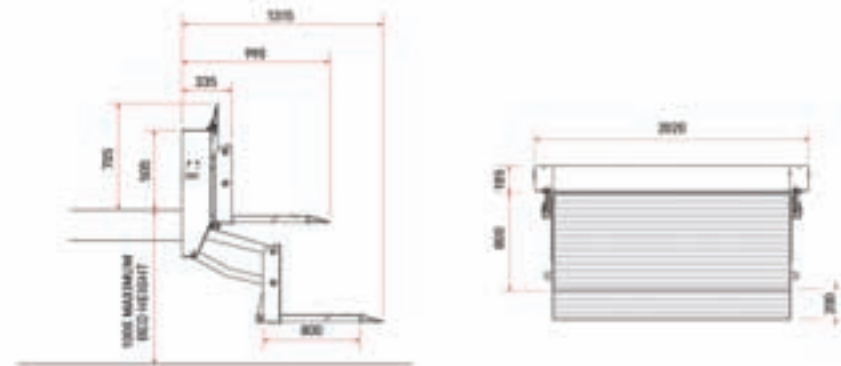
²Total self-weight 110kg (width to suit application)



TailLift EL500 AP2¹ & EL4x4 AP2²

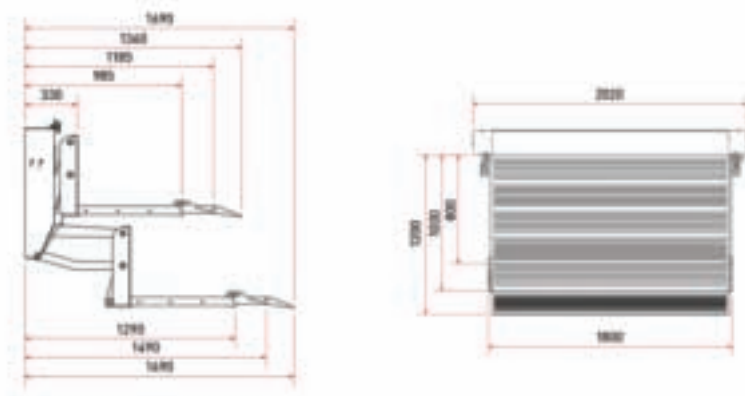
¹Total self-weight 143kg

²Total self-weight 125kg (width to suit application)



TailLift EL500 AP4

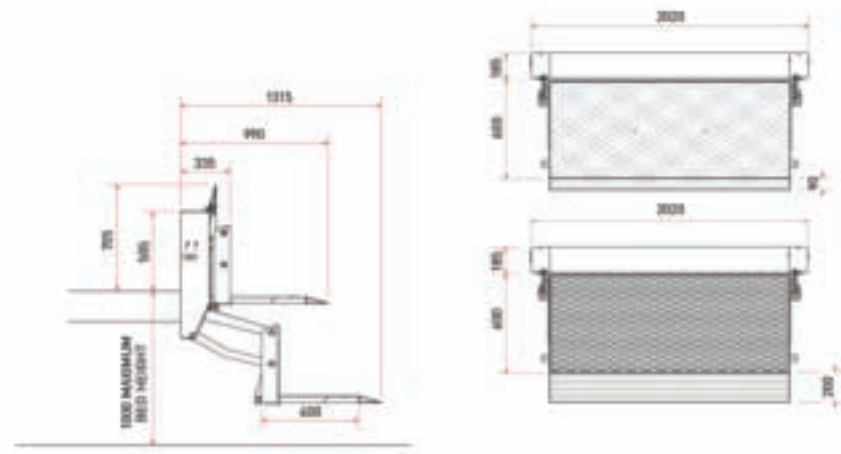
Total self-weight 145kg



TailLift EL500 MP/SP¹ & EL4x4 MP/SP²

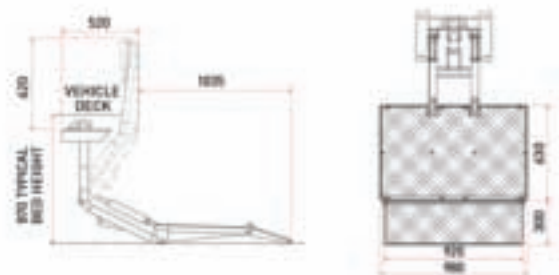
¹Total self-weight 140kg/150kg

²Total self-weight 110kg (width to suit application)



SideLift 250 & SideLift 250 Tipper

Total self-weight 95kg



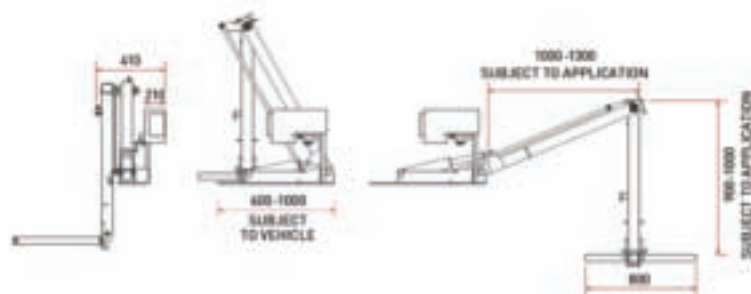
StepLift 250 & StepLift 500

Total self-weight 120kg



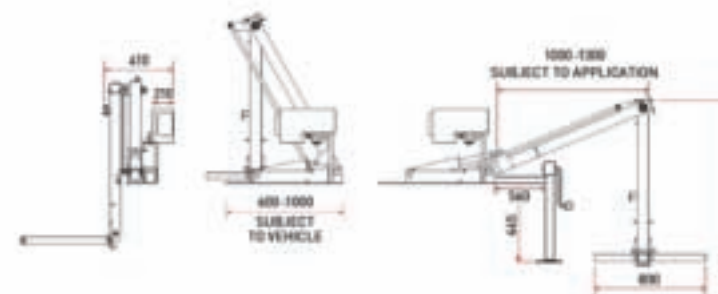
LoadLift 250

Total self-weight 100-140kg



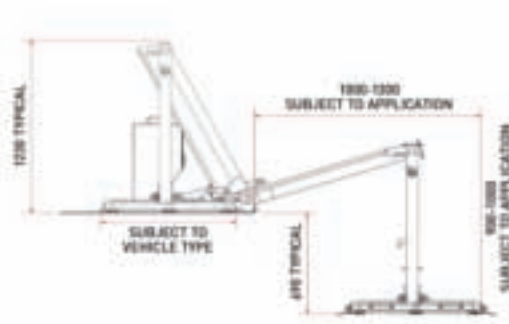
LoadLift 500

Total self-weight 110-150kg



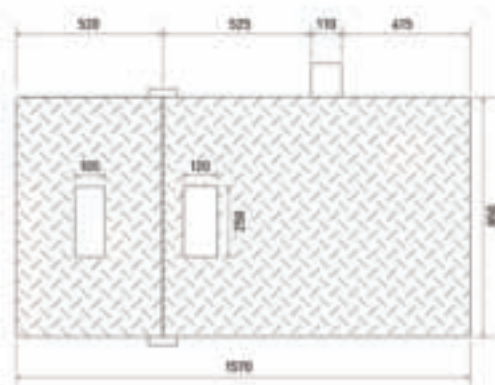
LoadLift Y250
Total self-weight 180kg

Total self-weight 180kg



LoadLift Oil & Cable Drum Type

Total self-weight 100-140kg



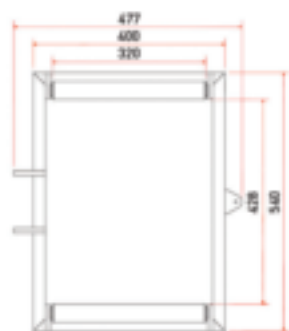
LoadLift Pallet Type

Total self-weight 140kg



LoadLift SWL125/250 Rear Door Type & Side Door Type; SWL500

Total self-weight 60-100kg



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