

CELEBRATING  
**30**  
Years

*Rapid*  
**PLATFORMS**  
Evolving with Access since 1982

HIRE • SALES • SERVICE • TRAINING

## SPECIFICATION BOOKLET



**01279 501501**  
[www.rapidplatforms.co.uk](http://www.rapidplatforms.co.uk)

# Welcome

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**PHOTOS**  
**VIDEOS**  
**OFFERS**



## Introduction

I am pleased to introduce Rapid Platforms Ltd, a family-run business which aims to provide the best access solutions in the UK. The company has grown steadily since 1982, evolving with the technological advancements that have shaped our industry over the past 30 years.

This specification booklet has been designed to keep customers up-to-date with our ever-expanding hire fleet. It should act as a guide, helping you to identify the access equipment required for each specific job. However please be aware that you can always call our hire controllers for expert advice and to discuss your requirements in detail. We also offer free site surveys and are confident we can solve even the most complex access problems.

We look forward to a long and prosperous working relationship.

Yours faithfully,

  
**Alistair Jordan**  
Managing Director



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# Rapid's Platform Index

This index is a comprehensive list of the access platforms within our current hire fleet. Do not hesitate to contact us if you cannot find the machine you require; we will often run an equivalent model or can alternatively source the desired machine through our national re-hire programme. Detailed specification sheets can be found on our website.

<u>Machine Model</u>	<u>Height</u>	<u>Outreach</u>	<u>Capacity</u>	<u>Chassis</u>	<u>Height / Width / Length</u>	<u>Int / Ext</u>	<u>Page</u>
<b>Operated Truck Mounted Platforms</b>							
Wumag WT450	45m	30m	700kg	18000kg	3.65m / 2.50m / 10.0m	External	6
Bronto S-38	38m	26m	600kg	18000kg	3.70m / 2.5m / 10.00m	External	6
Multitel 35 Metre	35m	22m	400kg	18000kg	3.73m / 2.50m / 8.68m	External	7
Wumag 32m Citystar	32m	23m	600kg	1200kg	3.53 / 2.50m / 8.40m	External	7
<b>Self Drive Truck Mounted Platforms</b>							
Skyking LM22	22m	17.2m	280kg	7500kg	3.53m / 2.36m / 8.83m	External	9
CTE Z21	20.8m	10m	200kg	3500kg	2.82m / 2.18m / 6.82m	External	9
CTE Z21 JH	20.7m	10m	300kg	3500kg	2.60m / 2.10m / 6.80m	External	9
Gemini 20.35 PTJ	20.35	9m	200kg	3500kg	2.25 m / 2.10m / 6.68	External	8
CTE 20.13 MP	19.5m	9m	200kg	3500kg	2.73m / 2.10m / 6.67m	External	8
<b>Wheeled Spider Platforms</b>							
Falcon FS-290	29m	14m	200kg	4030kg	1.98m / 0.78m / 6.30m	Int & Ext	11
TS-24	24m	11.5m	200kg	3250kg	1.98m / 0.80m / 6.10m	Int & Ext	11
Falcon FS-230	23m	14m	200kg	3330kg	1.98m / 0.78m / 6.50m	Int & Ext	10
<b>Tracked Platforms</b>							
Teupen Leo 30T	30m	15.7m	200kg	4225kg	1.98m / 1.58m / 7.20m	Int & Ext	12
C22/11	21.7m	10.5m	200kg	3000kg	1.98 m / 0.90m / 5.24m	Int & Ext	12
RQG-22 Basket	21.7m	10.3m	200kg	3000kg	2.07m / 0.98m / 5.28m	Int & Ext	13
Easylift R-190	18.5m	11m	200kg	2800kg	1.98m / 0.89m / 4.50m	Int & Ext	13
RQG-18 Basket	18m	11m	200kg	2800kg	2.04m / 0.92m / 4.73m	Int & Ext	13
Easylift R-160	15.8m	7.5m	200kg	1950kg	1.90m / 0.89m / 4.00m	Int & Ext	13
<b>Boom Lifts</b>							
Niftylift HR21 (inc. 4x4)	20.8m	12.5m	225kg	6220kg	2.15m / 2.27m / 5.30m	Int & Ext	16
Niftylift HR17N	17.2m	9.6m	225kg	7200kg	2.10m / 1.50m / 5.00m	Int & Ext	16
Niftylift HR17 4x4	17m	9.1m	225kg	4750kg	2.15m / 2.00m / 5.00m	Int & Ext	15
Genie Z45/25J	15.92m	7.65m	227kg	7967kg	2.00m / 1.79m / 6.83m	Int & Ext	15
Niftylift HR 12N	12.2m	6.1m	200kg	3060kg	1.90m / 1.50m / 4.10m	Int & Ext	14
Niftylift HR12 4x4	12.2m	6.1m	200kg	3330kg	1.95m / 1.60m / 4.10m	Int & Ext	14

<u>Machine Model</u>	<u>Working Height</u>	<u>Max Outreach</u>	<u>Platform Capacity</u>	<u>Chassis</u>	<u>Stowed Dimensions Height / Width / Length</u>	<u>Int / Ext Use</u>	<u>Page</u>
<b>Scissor Lifts</b>							
SkyJack 9250	17.2m	N/A	681kg	6715kg	2.30m / 2.30m / 4.50m	External	20
LX50	17m	N/A	454kg	6519kg	2.10m / 2.29m / 4.08m	External	20
Haulotte Compact 14	14m	N/A	350kg	3170kg	2.50m / 1.20m / 2.45m	Internal	20
JLG M3369LE	12.06m	N/A	450kg	5300kg	1.96m / 1.79m / 3.10m	Int & Ext	20
Genie Scissor 3232	11.75m	N/A	227kg	2352kg	2.03m / 0.81m / 2.44m	Internal	20
SL30SL Speed Level	11m	N/A	590kg	3216kg	2.60m / 2.13m / 4.39m	External	20
Genie Scissor 2632	9.92m	N/A	227kg	1956kg	1.91m / 0.81m / 2.44m	Int & Ext	19
SkyJack 4626	9.9m	N/A	454kg	2170kg	1.80m / 1.20m / 2.30m	Int & Ext	19
SkyJack 3226	9.9m	N/A	227kg	1890kg	1.90m / 0.80m / 2.30m	Internal	19
Genie V2470 DC	9.45m	N/A	567kg	2540kg	2.36m / 1.78m / 3.35m	Int & Ext	19
Genie Scissor 2032	8.1m	N/A	363kg	1825kg	1.75m / 0.81m / 2.44m	Int & Ext	19
SkyJack SJIII 3219	7.6m	N/A	249kg	1170kg	1.60 m / 0.80 m / 1.80 m	Internal	19
Genie Runabout GR15	6.47m	N/A	227kg	994kg	1.57m / 0.75m / 1.35m	Internal	19
JLG 1930 ES	5.72m	N/A	227kg	1247kg	1.98m / 0.76m / 1.87m	Int & Ext	19
Leonardo OE	4.9m	N/A	180kg	555kg	1.74m / 0.74m / 1.19m	Int & Ext	18
Nano SP Plus	4.5m	N/A	200kg	540kg	1.59m / 0.75m / 1.20m	Int & Ext	18
<b>PAV (Push Around Vertical) Lifts</b>							
Genie AWP 25S	8.12m	N/A	159kg	347kg	1.98m / 0.56m / 1.27m	Internal	17
Bravi Spin-Go	4.17m	N/A	130kg	280kg	1.50m / 0.73m / 1.155m	Internal	17
<b>Dumper Mounted Platforms</b>							
Pioneer AD17T	16.8m	7.9m	215kg	3500kg	2.75m / 1.90m / 6.10m	External	17
<b>Trailer Mounted Platforms</b>							
Nifty Lift 120T	12m	6m	200kg	1400kg	1.9 m / 1.10m / 4.50m	Int & Ext	17

The values in this booklet are subject to change without prior notice.

**Maximum outreach value and working envelope diagrams are for minimum platform loads.** Machines loaded to full capacity will often not reach the max outreach stated. Rapid Platforms will not accept responsibility if a customer identifies the incorrect machine as a result of this specification booklet; use only as a guide and always discuss your requirements with us - especially if a machine will be working close to maximum outreach or height.

Please contact us for floor loading and ground pressure data, machine turning radius and any other information required. Alternatively, full specification sheets can be downloaded from our website.

**Rapid Platforms carry out all work in accordance with CPA Terms & Conditions (available via our website)**

**Tel. 01279 501501**

# Operated Truck Mount Platforms

A versatile range of large truck mounted platforms with fully trained and experienced operators up to 45 metres working height. Most units have jibs, rotating work platforms and variable working widths. To ensure you order the 'right' machine we are on hand to carry out free site surveys and assist in arranging permits and traffic management should they be required.



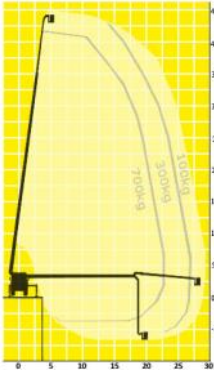
	W. Height	Outreach	Capacity	G.V.W
Wumag WT450	45m	30m	700kg	18000kg
Bronto S-38	38m	26m	600kg	18000kg
Multitel 35Mm	35m	22m	400kg	18000kg
Wumag P-320	32m	23m	600kg	12000kg
28M Multitel	28m	17.7m	250kg	15340kg

**8 PICTURE IS WORTH 1000 WORDS  
...VIDEO IS 24 PICTURES  
PER SECOND**



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[www.youtube.com/rapidplatforms](http://www.youtube.com/rapidplatforms)

## WUMAG WT450



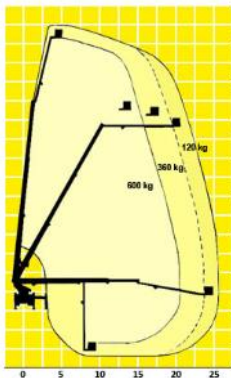
Rapid Platforms 45M Wumag features 30 metres of horizontal reach. The telescopic jib provides excellent up and over outreach capability, and can also be used for work up to 5 metres below ground level making it suitable for use on bridges and small excavations.

Complete variable jacking widths and 540° turret rotation makes our 45 metre truckmount incredibly versatile. At only 10 metres long and 2.5 metres wide the Wumag is suited to work in built up areas. The 45 offers an extending work platform with a max working load of 700kg.

The Wumag 45 is Sandra's favourite-

*'it's so versatile; up and over outreach for roofs, narrow jacking and a great working height.'*

## NEW BRONTO S-38



Mounted on a Volvo FM Chassis, the Bronto S38 XDT weighs in at just 18 Tonnes with a stowed width of only 2.5 metres, yet provides a working height of up to 38 metres and outreach of 26 metres. The XDT eXtra Duty Telescopic jib allows more overall reach than other platforms of comparable size (see right) and the platform capacity is still 600kg.

With fully automatic variable jacking and levelling the Skylift is an extremely versatile and eco friendly machine for when the job requires that extra height or outreach.

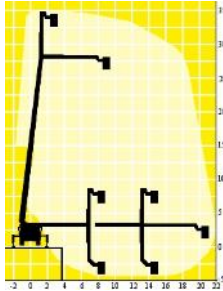


# 35M MULTITEL

The 35 metre is a versatile city truck mount offering a variable working width including narrow jacking. This platform offers an outreach of 22 metres.

Truck lifts can be positioned on a variety of surfaces but as with all our machinery, ground conditions must always be surveyed prior to setup.

- Continuous turret rotation
- 300° cage boom angle
- 4person platform capacity and safe working load of 400kg



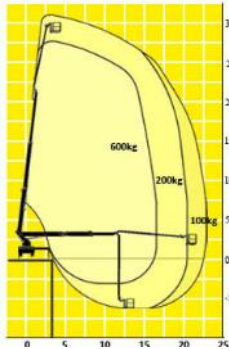
35M in position for up and over outreach



# NEW 32M

With a working height of 32 metres and outreach of 23 metres, yet with a width of just 2.5 metres and weighing only 12 tonnes this truck-mount has the reach of its jumbo class competition but on a more compact chassis.

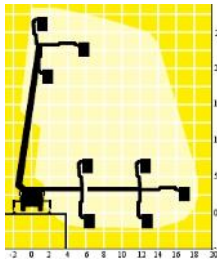
- Telescopic boom and Jib
- Zero tail swing
- Lightweight
- Eco-friendly, Conforms to 2014 London legislation



# 28M MULTITEL

This truck mount offers a maximum working height of 28 metres on a strong chassis with 360° continuous turret rotation. This MEWP can be set up with a number of different leg configurations including variable jacking. This makes it suitable for work at height in built up areas.

- Rotating work platform
- Variable working width including narrow jacking
- Hydraulic controls for easy operation
- Eco-friendly engine, conforming to 2014 London legislation



Our 28m is Hire & Hoist Specialist Phil's favourite - 'it features narrow jacking for those tight spots.'

# Self-Drive Truck Mount Platforms

Our range of easy to operate vehicle mounted platforms offer great versatility, being suited to a wide variety of maintenance tasks. All our machines weighing under 3500kg can be driven on a standard (category B) UK driving licence. We always provide a familiarisation in machine operation to help ensure the user understands the basic functions and emergency controls of each specific model.



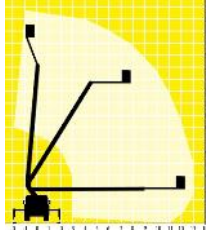
	W. Height	Outreach	Capacity	G.V.W
Skyking LM22	22m	17.2m	280kg	7500kg
CTE Z21	20.8m	10m	200kg	3500kg
CTE Z21 JH	20.7m	10m	300kg	3500kg
Gemini 20.35	20m	10m	200kg	3500kg
CTE 20.13 MP	19.5m	9m	200kg	3500kg

## NEW CTE 20.13 MP

**International Awards for Powered Access (Iapa) Product 2011.**

The 19.5 metre CTE offers an outreach of over 9 metres in spite of weighing just 3.5T. The unique double telescopic booms with rotating top boom and basket offer the possibility of working in confined spaces where similar sized machines could not operate.

- 2+2 telescopic booms
- Variable working width & narrow jacking
- Eco-friendly engine, conforming to 2014 London legislation

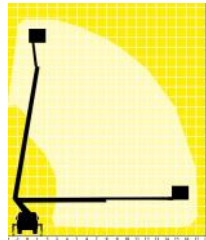


Above. CTE 20.13—low height for restricted access areas

## GEMINI 20.35 PTJ

The 20.35 PTJ is a lightweight, versatile and eco friendly access platform on a Nissan Cabstar chassis. Various narrow jacking options, a zero tail-swing boom and impressively small stowed dimensions make it ideal for restricted access jobs.

- 10 metres of outreach on a 3.5T chassis
- Platform rotation, fly boom and 365° turret rotation



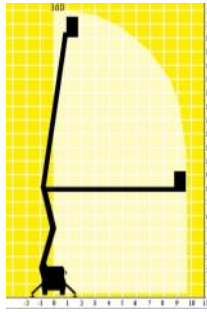
The operation of truck-mounted platforms is covered by the '1b' IPAF course. Training is not only technically important, but also helps to ensure you comply with current Health and Safety Legislation. Contact us: [training@rapidplatforms.co.uk](mailto:training@rapidplatforms.co.uk)

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## CTE ZED21 JH

The new CTE Z21JH has a new and improved 300kg work platform capacity. This cherry picker boom is mounted on a 3.5T Nissan chassis.

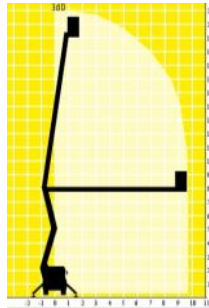
- Turret Rotation
- Cage Rotation
- Proportional Controls
- Eco-friendly engine, conforming to 2014 London legislation



## CTE Z21 (200kg)

This truck offers an excellent working height and outreach for such a small, compact truck mount. The telescopic boom with fly jib makes it suitable for jobs requiring 'up and over' outreach.

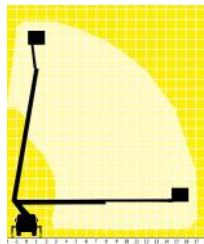
- Rotating platform cage
- No tail swing
- Eco-friendly engine, conforming to 2014 London



## SKYKING LM22

The LM22 is reliable and easy to operate with a large platform capacity offering a 3 man safe working load. The driver must have a 7.5T UK driving licence due to its gross vehicle weight.

- 17.2 metres of outreach on a 7.5T chassis
- Platform rotation, fly boom and 365° turret rotation



Above, CTE Z21 with two person cage capacity

Below, The LM22 reaches from the road side



# Wheeled Spider Lifts

Our specialist spider platforms offer an amazing working height for internal and external work; this category of machine's narrow width allows it to pass through a standard doorway for ultimate versatility. A spider platform's outriggers are controlled independently allowing it to be positioned on or over obstacles with the aid of fully automated safety systems.



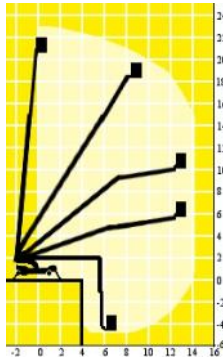
	W. Height	Outreach	Capacity	G.V.W	Stowed Dimensions: H / W / L
Falcon FS-290	29m	14m	200kg	4030kg	1.98m / 0.78m / 6.30m
TS-24	24m	11.5m	200kg	3250kg	1.98m / 0.80m / 6.10m
Falcon FS-230	23m	14m	200kg	3330kg	1.98m / 0.78m / 6.50m



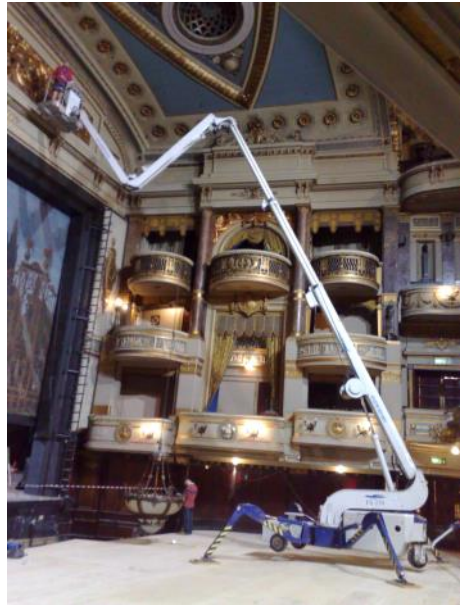
## FALCON FS-230

The FS-230 offers a 23 metre working height and can be pedestrian controlled or operated from the work platform for easy manoeuvring. It features platform rotation with a maximum 2 person capacity. We recommend hiring with one of Rapid's fully qualified operators unless you have experience with this specific machine.

- Variable working width
- Powered by the on board petrol generator or mains with battery support for loading, etc
- Suitable for work up to 5 metres below ground level



**Right, FS-230 ideal for internal maintenance**



The operation of wheeled spider platforms is covered by the '1b' IPAF course. Training is not only technically important, but also helps to ensure you comply with current Health and Safety Legislation. Contact us: [training@rapidplatforms.co.uk](mailto:training@rapidplatforms.co.uk)

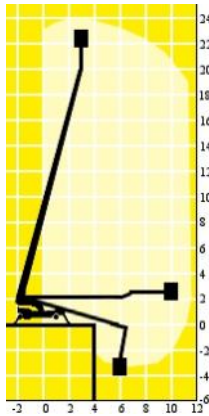
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# FALCK SCHMIDT TS-24

This is the original spider platform from Falck Schmidt; a narrow access machine offering a working height of 24 metres with an 11.5 metre outreach. The TS-24 has a narrow stowed width, which is what made this model such a pioneer in our industry initially as it set a new standard for internal access equipment.

This wheeled spider platform can be setup and operated on uneven ground if required, though it is just as well suited to hotel and shopping centre atriums.



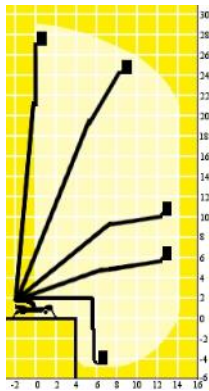
- 270° Work Platform Rotation
- Fly jib



# FALCON FS-290

Rapid Platforms is well known for its range of difficult to source machinery- they don't get much more specialist than the FS-290 narrow access spider platform.

One of only three in the country, we now run the 2011 model which offers an impressive 29 metre working height for internal and external work. With a stowed height and width of under 2 and 0.8 metres respectively, this Falcon can access areas that most platforms cannot. Once inside, the machines 380° turret rotation provides great versatility when trying to reach difficult areas.



Above, wheeled spiders are perfect for atrium work



**Limited availability - book the FS-290 well in advance!**  
 Watch the Falcon on difficult internal & external access jobs:  
[www.youtube.com/rapidplatforms](http://www.youtube.com/rapidplatforms)

Right, FS-290 for internal or external use

# Tracked Platforms

Despite being the newest range to our fleet, tracked platforms are fast becoming one of the most popular for both internal and external work. Whilst having many of the same attributes as narrow-access wheeled spiders, the caterpillar tracked base means that these platforms can cope with rougher terrain. They can be positioned over obstacles with the aid of fully automated safety systems.



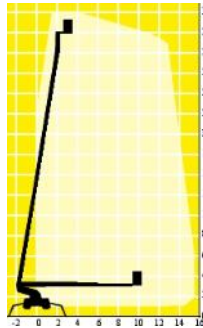
	W. Height	Outreach	Capacity	G.V.W	Stowed Dimensions: H / W / L	Suitable on
Teupin Leo 30T	30m	15.7m	200kg	4225kg	1.98m / 1.58m / 7.20m	
C22/11	21.7m	10.8m	200kg	3000kg	1.98 m / 0.90m / 5.24m	
RQG-22 Basket	21.7m	10.3m	200kg	3000kg	2.07m / 0.98m / 5.28m	
Easylift R-190	18.5m	11m	200kg	2800kg	1.98m / 0.89m / 4.5m	
RQG-18 Basket	18m	11m	200kg	2800kg	2.04m / 0.92m / 4.73m	
Easylift R-160	15.8m	7.5m	200kg	1950kg	1.90m / 0.89m / 4.00m	

## TEUPEN LEO 30T

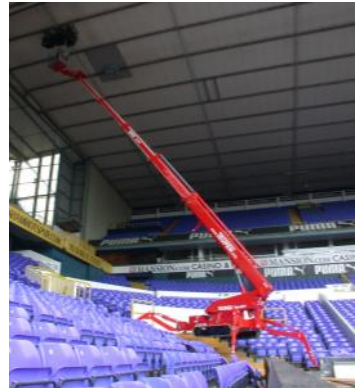
The Leo30 is our biggest spider-type platform, offering a max. working height of 30 metres and outreach over 15 metres.

This bi-fuel machine diesel/mains can be used for internal or external work. It can be setup and operated over obstacles, with the option of narrow jacking. Manoeuvrable on gradients, steps and over rough terrain.

- Rough Terrain
- 450 ° boom rotation
- Bi-fuel mains/diesel



[Leo30T gets an aerial view of White Hart Lane](#)



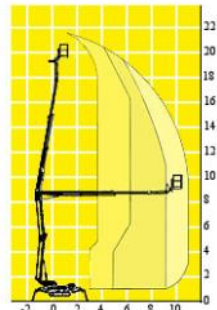
## NEW C22-11 Hybrid

The C22/11 lithium tracked aerial work platform is our latest and arguably most versatile spider yet. With up to 22 metres of working height and outreach 10.8 metres, yet weighing just 3 tonnes and only 900mm wide and 1200mm high it is also extremely compact and is transportable by trailer rather than expensive truck.

### The Future is Lithium....

However, where the hybrid excels is that it is totally emissions free and lasts 6-8 hours on one charge. It will charge directly from mains to 80% within 2 hours with no "memory effect". The lithium battery has a life 3 times longer than lead acid batteries with no maintenance or spills.

**Zero Emissions, - No trailing leads, - Quiet Operation, - Quick Recharge, - 6+ Hours Operation.**





## RQG-22 BASKET

This 22 metre tracked platform is excellent for 'up and over' outreach courtesy of its articulated telescopic boom. The RQG22 is a narrow access machine, being well suited to internal and external work with non-marking tracks and jib. Whilst having the option of work platform rotation, the RQG22 also has no tail swing.

## RQG-18 BASKET

The RQG-18 provides 11 metres of horizontal reach on a relatively light weight 2800kg chassis. It is suitable for both internal and external work with the option of variable width setup for narrow areas.

- Variable jacking widths
- Non-marking tyres
- Zero tail swing
- Bi-Fuel - diesel & mains energy powered

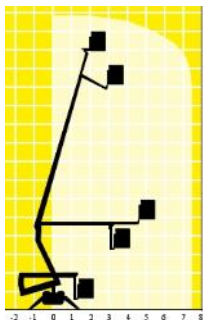
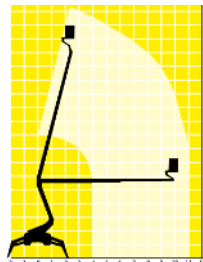
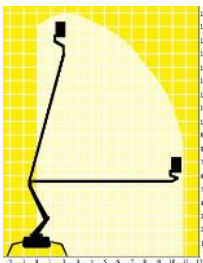
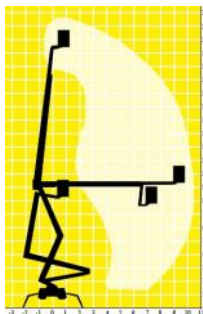
## EASYLIFT R-190

The Ragno R-190 is a narrow spider access platform suitable on rough terrain. With a width of only 0.89 metres the R-190 can gain access through a single width doorway, providing 18.5 metres of working height for work indoors or out.

## EASYLIFT R-160

This is our smallest tracked platform, offering a working height of just under 16 metres with a two person safe working load. The R160 is relatively light weight making it suitable for jobs where there are floor loading issues.

- Internal and external applications
- Non-marking tracks
- Fits through a single doorway
- Bi-fuel



### ROUGH TERRAIN RQG-18 PLATFORM

[www.youtube.com/rapidplatforms](http://www.youtube.com/rapidplatforms)

### NOW ON YOUTUBE

[www.youtube.com/rapidplatforms](http://www.youtube.com/rapidplatforms)



Above, the R-160 reaches for the heavens

[Hire Controller Sam's favourite platform](#)



**Category 1b | Training Centre near Stansted Airport + On-Site Training Available**

Pg. 26

# Boom Lifts

We offer a great range of articulated and telescopic self propelled booms. Ascent and descent can be made along a vertical plane thanks to the dual parallelogram riser design. Power supply ranges between the different models; DC power packs, bi-energy units (dc/diesel) or dedicated diesel. AC outlet and proportional controls come as standard on all boom type machines in our fleet.

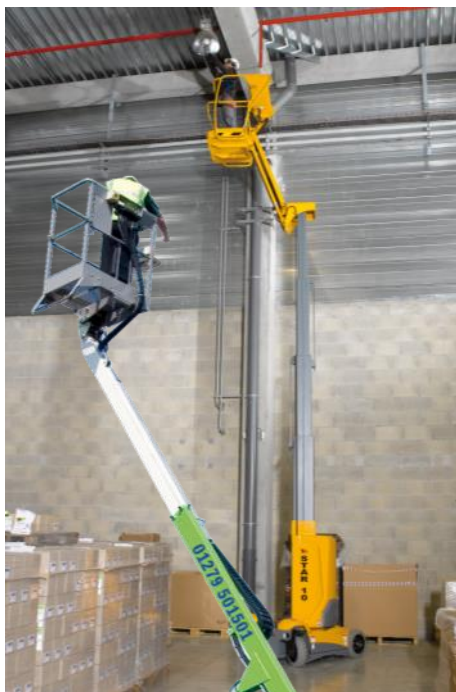
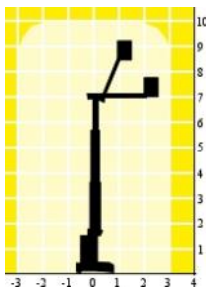


	W. Height	Outreach	Capacity	G.V.W
HR21 & 4x4	20.8m	12.5m	225kg	6220kg
HR17N	17.2m	9.6m	225kg	7200kg
HR17 4x4	17m	9.1m	225kg	4750kg
Genie Z45/25J	15.92m	7.65m	227kg	7967kg
HR12N	12.2m	6.1m	200kg	3060kg
HR12 4x4	12.2m	6.1m	200kg	3330kg
Star 10	10m	3m	200kg	2760kg

## HAULOTTE STAR 10

The Star 10 is best suited to internal work, being easily manoeuvrable with non-marking tyres. Perfect for internal maintenance tasks under 10 metres. The main arm travels along a vertical plane, whilst the fly jib and 345° turret rotation mean the platform also offers 3 metres of outreach.

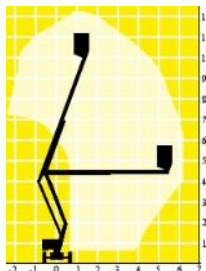
- Battery powered
- No tail swing
- 2 person platform capacity



Above, the versatile Star 10

## NIFTYLIFT HR12N & 4X4

We run the 2x4 and 4x4 HR12s; a boom lift combining a robust construction with a compact and low weight design. Both are Bi-fuel with 360° slew, offering 12 metres of working height for internal and external use. The 4x4 model can be driven on a 30% gradient and is suitable for use on rougher terrain.

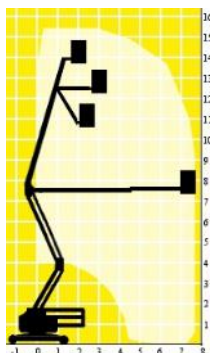




## NEW GENIE Z45/25J

Whilst being the original self-propelled boom, the Genie Z45 is still one of the most popular in this category. Most effective on jobs requiring 'up and over' outreach due to the numerous points of articulation.

- Foam filled tyres
- Proportional controls
- 355° non-continuous turret location
- No turntable tail swing
- Power source - 48V DC with diesel driven alternator



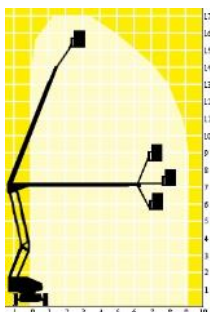
Above, the Genie Z45/25J



## NEW NIFTYLIFT HR17 4x4

All our Height Rider 17s are hybrid powered and 4x4 drive, suitable for internal and external work being incredibly light weight. Whilst offering 17 metres of working height, this access platform can cope with a gradability of 40%.

- 100° work platform rotation
- 360° rotation
- 150° fly boom arc



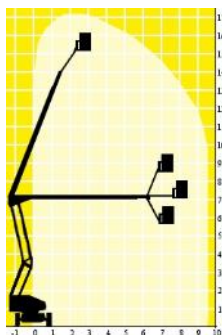
Left, the HR12 4x4

# Boom Lifts

## NEW NIFTYLIFT HR17N

This narrow boom lift offers a working height of 17.2 metres for internal or external work. Bi-fuel powered with solid non-marking tyres, the HR17N is suitable for work at height both indoors and out. Due to its compact chassis, the HR17N is the heaviest Niftylift boom lift we offer for hire.

- 100° work platform rotation
- 360° turret rotation



Right, Niftylift HR17N with excellent outreach



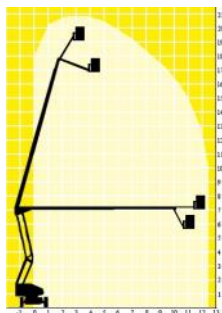
## NIFTYLIFT HR21

The Height Rider 21 is Rapid Platforms' tallest self-propelled boom whilst still being incredibly light weight. It offers a maximum working height of 21 metres with excellent reach. We run three varieties of the HR21:

- 1) Diesel 4x4
- 2) 2 Wheel Drive Bi-Energy
- 3) Hybrid AWD

All variants offer 360° turret rotation, 150° fly boom arc and 100° work platform rotation.

Our new model hybrid HR21 comes with SIOPS which is an automated safety system designed to greatly reduce the risk of crush or trap injuries.



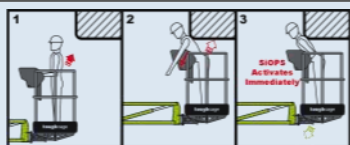
Right, the HR21 offers the greatest versatility



Keep up-to-date by following us on Twitter or subscribing to Rapid News at [www.rapidplatforms.co.uk](http://www.rapidplatforms.co.uk)  
We were the 1st UK Hire Company to Buy the Hybrid HR17 demonstrating our Green commitment (pg. 30)

**SIOPS**®  
sustained involuntary operation prevention system

Our new Nifty Lifts come with added safety as standard



# PAV, Trailer & Dumper Platforms

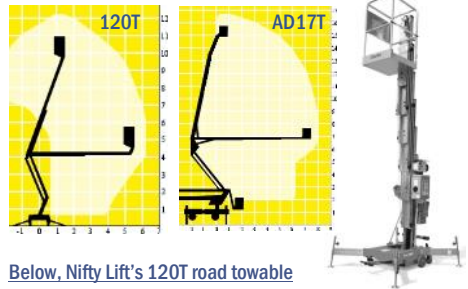


We run rough terrain platforms in all categories (represented by the blue 'rough terrain' logo). In addition, the dumper mounted Pioneer AD17 featured below has outriggers which, unlike boom lifts must be deployed during operation. Push Around Vertical (PAV) lifts are powered machines on a push-around base. Rapid Platforms also has a trailer mounted cherry picker in the form of the Niftylift 120T which is towable via a standard tow-bar.

	W. Height	Outreach	Capacity	G.V.W
Pioneer AD17T	16.8m	7.9m	215kg	3500kg
Nifty 120T	12m	6m	200kg	1400kg
AWP 20N	8.12m	N/A	159kg	347kg
Spin-Go	4.17m	N/A	130kg	280kg

## NEW SPIN-GO PAV

An alternative to ladders and podiums, the **Spin-Go** (pictured right) is extremely compact and lightweight. An adjustable cargo shelf enables goods to be raised adjacent to the work platform. The Spin-Go has an automatic brake system, with a battery powered mast on a push-around base.



Below, Nifty Lift's 120T road towable

## GENIE AWP 20N PAV

The AWP 20N is an internal use only machine featuring a powered mast, built on a non-motorised base. This PAV Lift has wheels so it can be easily manoeuvred by hand and is suited to a wide range of maintenance tasks. The AWP platform is designed for a single person in the cage.

## PIONEER AD17T DUMPER

The pioneer is a dumper mounted platform offering a max working height of 16.8 metres. The machine has an automatic gear box to aid in setup, whilst its versatile boom has a number of different points of articulation to enable a wide range of reach options.



## NIFTYLIFT 120T TOWABLE

The 120T is a road towable trailer mounted platform offering a maximum working height of 12 metres. Hydraulic powered outriggers for easy set up. Retractable axles give a manoeuvring width of 1.1m and towing width of 1.5m.

# Scissor Lifts

We run internal battery powered scissor lifts with non-marking tyres, diesel powered scissors with sliding decks suitable for external work, bi-energy scissors for use inside and out, and durable self levelling machines designed to handle rough terrain. Scissor lifts offer vertical height but without outreach, and can normally be manoeuvred whilst elevated.



	W. Height	Capacity	G.V.W	Stowed H / W / L
SkyJack 9250	17.2m	681kg	6715kg	2.30m / 2.30m / 4.50m
LX50	17m	454kg	6519kg	2.10m / 2.29m / 4.08m
Compact 14	14m	350kg	3170kg	2.50m / 1.20m / 2.45m
JLG M3369LE	12.06m	450kg	5300kg	1.96m / 1.79m / 3.10m
GS 3232	11.75m	227kg	2352kg	2.03m / 0.81m / 2.44m
SL30SL	11m	590kg	3216kg	2.60m / 2.13m / 4.39m
SkyJack 4626	9.9m	454kg	2170kg	1.80m / 1.20m / 2.30m
SkyJack 3226	9.9m	227kg	1890kg	1.90m / 0.80m / 2.30m

	W. Height	Capacity	G.V.W	Stowed H / W / L
V2470 DC	9.45m	567kg	2540kg	2.36m / 1.78m / 3.35m
GS 2632	9.92	227kg	1956kg	1.91m / 0.81m / 2.44m
GS 2032	8.1m	363kg	1825kg	1.75m / 0.81m / 2.44m
SkyJack 3219	7.6m	249kg	1170kg	1.60m / 0.80m / 1.80m
Genie GR15	6.47m	227kg	994kg	1.57m / 0.75m / 1.35m
JLG 1930 ES	5.72m	227kg	1247kg	1.98m / 0.76m / 1.87m
Leonardo OE	4.9m	180kg	555kg	1.74m / 0.74m / 1.19m
Nano SP +	4.5m	200kg	540kg	1.59m / 0.75m / 1.20m

## NANO SP PLUS

The **Nano SP Plus** has a cantilever deck providing a 1 metre extension to the work platform. This 4.5 metre working height access platform is incredibly compact and light weight and can be transported in a small van. This large deck platform can provide over 1 metre of reach with the extending deck.

## LEONARDO OE

The **Leonardo Outdoor Edition** is a narrow electric scissor suitable for use indoors and out. Drive and work with a maximum height of 4.9 metres; this machine has a zero inside turning radius. The unit weighs only 555kg and is incredibly compact, making it easy to manoeuvre store when stowed.

## GENIE GR12

The **Genie Runabout** offers a 5.48 metre working height. This machine is designed for internal use having non-marking tyres. Perfect for general maintenance tasks being easily manoeuvrable and relatively simple to operate.



Above, Nano SP Plus



## JLG 1930 ES

The **JLG 1930** is a light weight electric scissor lift with extending platform. The narrow width and non-marking tyres make this scissor ideal for internal use with access through a standard doorway, long battery life and good ground clearance.

## GENIE GR15

The **GR-15** is compact and durable, being very similar to the GR-12, whilst offering a slightly greater working height of 6.47 metres.

## SKYJACK SJIII 3219

The **Skyjack 3219** is a narrow electric scissor lift which is drivable at full height. The work platform has a 0.9 metre extending deck. Equipped with variable speed front wheel hydraulic drive.

[Below, Genie 3232 narrow \(pto\)](#)



## NEW GENIE GS 2632

An electric, narrow base scissor with solid rubber non-marking tyres for internal use. The additional slide out deck can be used to extend the platform's cage. Proportional DC controls allow easy manoeuvrability.

## GENIE V2470 DC

This large decked electric scissor lift is suitable for internal or outdoor use. The platform has a maximum 4 person capacity, whilst an additional slide out deck with maximum weight loading of 135kg can be used to increase the work platform area.

## SKYJACK 3226

Electric scissor with solid non-marking tyres and an additional extending deck. Can cope with a maximum gradability of 25%.

## SJ 4626

The 4626 is a battery powered electric scissor with single deck extension, offering just under 10 metres working height. Easy manoeuvrability with proportional joystick control. Quick fold guardrails and weatherproof electrical enclosure to help prevent water damage.



# Scissor Lifts

## SL30 SL



The **SL30 Speed Level** is a rough terrain diesel scissor lift. The platform cage always remains level, even on uneven ground. The work platform holds a maximum of 5 persons and is perfect for construction and building work, being suitable for use on rough terrain.

## NEW GENIE GS 3232

This narrow electric scissor lift offers a working height of 11.75 metres with a maximum of 2 persons in the platform. This is an internal use only machine with solid rubber, non-marking tyres and outriggers for levelling.

## JLG M3369LE



Large bi-fuel powered lift with 4 wheel drive and extending deck. This JLG scissor lift has proportional controls and automatic traction control for improved manoeuvrability on off slab areas. Features non-marking tyres and hydraulic levelling jacks.

## NEW COMPACT 14

The **Haulotte Compact 14** electric scissor lift is robust, reliable and easy to maintain, providing a working height of 14 metres for internal work at height. This electric scissor lift is designed for use in warehouses, shopping centres, etc., being perfect for maintenance work at height with non-marking tyres.

## LX 50



Large decked diesel scissor offering a working height of 17 metres. The hydraulic levelling jacks can compensate for uneven or sloping ground. This platform has dual extending decks.

## SKYJACK 9250



Offering a working height of 17.2 metres, the **9250** is a robust diesel rough terrain scissor with foam filled tyres and axle based four wheel drive. Dual powered extension decks, 5 person platform capacity and Hydraulic jacking.



Above, The Self Levelling SL30 Diesel Scissor Lift

Below, Haulotte Compact 14 (left) and Skyjack 9250 (right)



# Work Towers



We offer a range of work platforms, towers and powered towers for hire and sale. Call us for availability.

## Mobile Telescopic TeleTower

The TeleTower is the world's first mobile telescopic scaffold tower.

The unit offers a variable working height up to 4 metres, can be erected in just 3 minutes and fits comfortably into the boot of an estate car or van when stowed.

The TeleTower has just two main

components including the working deck (1.4m by 0.7m). The total weight of the unit is 55kg, and the max working load is 150kg.

Available for hire and sale, - do not miss out on this this safe and cost-effective solution to working at height. Optional toe boards are available.



**New Fibreglass Teletower now available - suitable for electrical work.**

Watch the Teletower video demonstration at [www.youtube.com/rapidplatforms](http://www.youtube.com/rapidplatforms)

## Rapidek

The Rapidek offers a safe and stable work platform at three useful heights assisted into position by internal tensioning springs.

With loose components, the Rapidek fits through a standard doorway offering a maximum working height of 4 metres for internal or external work.

[Right, the Rapidek](#)



## Desk Surfer

The desk surfer has been designed for 'hands on' facilities and maintenance engineers who are required to work over desks. A 900mm outreach

platform provides 1200mm of hands on access to light fittings, etc. This compact unit is quick and easy to use.

[Right lower, the desk surfer](#)



**Rapid Platforms Work At Height Course >> Page 27**

# Hoisting Equipment

We have a wide range of material, passenger and goods hoists including transport platforms, rack and pinion hoists, combi lifts, scaffold hoists, inclined elevators and more. Hoists can be attached to a scaffold or directly to a wall using mounts. Unlike many others, we offer a full erect and strike service - our hoist team are NVQ level 3 erectors/supervisors and carry CSCS cards. All hoisting operations are completed in accordance with BS7212. A 'Schedule 1' is provided for every hoist we erect (see pg. 29).



## GOODS / PASSENGER HOISTS

### GEDA 175kg Single Barrow

An electric **Goods only** wire rope platform hoist with a 175kg maximum load capacity suitable for lifting equipment and construction supplies. The Geda 175kg can be erected up to a maximum height of 60 metres. The swivel hoist allows loading of the single barrel platform at ground level and landing via the front ramp.

### GEDA 200Z Single Barrow

**Goods only** platform hoist with a 200kg maximum load capacity. This hoist runs from 230V single phase and can be erected up to 30 metres wall or scaffold mounted. This classic rack & pinion system single barrel platform is suitable for lifting materials and equipment loaded via front and rear ramps or side gate.

### GEDA 300Z Single Barrow

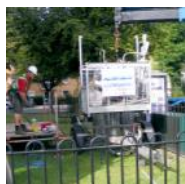
**Goods only** electric platform hoist with a 300kg maximum load capacity. This rack and pinion single barrow platform can be erected up to 50 metres and runs from 230V single phase supply which gives a lift speed of 13 metres a minute.



Above. 200Z Below. 300Z



## Rapid Platforms Hoist Operator Training Course **Page 27**





## 300/500Z Double Barrow

**Goods only** electric platform hoist with a 300kg maximum load capacity. The spacious platform has space for two large tipping barrows or large pallets as well as fastening devices for bulky building materials. The proven steel masts can be mounted to a scaffold or directly to the building up to a height of 50 metres. The hoist lifting speed is 13 metres/minute. Electrical power supply - 230V single phase.



## GEDA 500Z Double Barrow

A **goods only** platform hoist with a 500kg maximum load capacity. The large platform offers space for two large tipping barrows or large pallets as well as fastening devices for bulky building materials. The 500Z's proven steel masts can be mounted up to a height of 100 metres. The hoist lifts at a speed of 30 metres/minute.



## GEDA 500 Z/ZP

The 500 Z/ZP can either act as a building hoist with a maximum load bearing capacity of 850kg for **materials only**, or a transport platform carrying up to 5 **people and goods** up to 500kg in weight.

The well-known GEDA steel mast segments stand for easy assembly directly from the transport platform up to a maximum height of 100 metres, with no need for a crane.



## Hoist Service Packages & Regular Thorough Examinations **Page 29**



# Hoisting Equipment

## GANTRY MATERIAL HOISTS

### 300kg Gantry Hoist

A quick and reliable way to hoist 300kg of materials up to 30 metres. These gantry mounted hoists can be mounted on scaffold, through a window, between floors and on a flat

roof. They allow materials to be carried safely and efficiently, for example plasterboard or sheet materials, wheel barrows, concrete and cement. 110V 2.2kW power.



## SCAFFOLD HOISTS

### Geda Star 150

Rope hoists are used to transport materials on site. The lightweight swivel arm can be attached to scaffold, a window opening or on the roof of a building using a counter

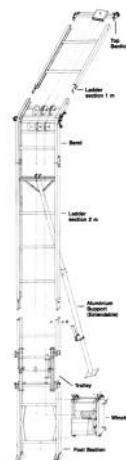
balance tripod frame. A maximum load of 150kg can be lifted up to 50 metres, with a lifting speed of 32 m/min. This scaffold hoist requires an electrical power supply of 110V/14A.



### IMER TR-225

The Imer TR-225 has a load capacity of 200kg and can lift to a maximum height of 30 metres with a lifting

speed of 19 m/min. This scaffold hoist requires an electrical power supply of 110V/14A.



## INCLINED ELEVATORS

### 150kg Geda Lift

Ever popular with roofers and builders; elevator hoists carry materials such as bricks, mortar, plasterboard, timber, etc. The max pay load is 150kg (restricted by height and angle) with a max height of 19 metres.



WALL MOUNT HOIST INSTALLATION  
[YOUTUBE.COM/RAPIDPLATFORMS](https://www.youtube.com/watch?v=...)  
WALL MOUNT HOIST INSTALLATION  
[YOUTUBE.COM/RAPIDPLATFORMS](https://www.youtube.com/watch?v=...)  
WALL MOUNT HOIST INSTALLATION  
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**A PICTURE IS WORTH 1000 WORDS  
...VIDEO IS 24 PICTURES  
PER SECOND  
NOW ON YOUTUBE**

# New & Used Machine Sales

New and used access equipment, cherry pickers and hoists for sale at great prices. Rapid Platforms is the distributor for several major manufacturers covering all MEWP categories from scissor lifts to spider access platforms. We also offer a wide range of used equipment for sale including our entire hire fleet of cherry pickers, access platforms and electric hoists. We always aim to match your particular need with the correct machine; this commitment is complemented by our quality after sales backup, IPAF training and LOLER Service Packages.

## New Access Platform Sales

Rapid Platforms acts as a distributor for the leading MEWP manufacturers, and can offer all categories of access platform. If your requirement falls outside of the large range of products that our main suppliers offer, we also have links with a range of other specialist manufacturers.

Please call us on 01279 501501 and one of our friendly sales reps will be happy to discuss your requirements with you.

From small personnel platforms to large truck mounted boom lifts, we'll have a machine to suit your budget.



## Used Machine Sales

We offer a wide range of used machines for sale, which is an affordable way to own high quality and well maintained second hand equipment. The machines within our hire fleet are also available for sale.

Rapid Platforms has a trained and experienced team of MEWP engineers - all of our hire platforms are maintained to meet and surpass legislative and European safety standards, so you can be confident about the working history of our MEWPs.

If you are interested in purchasing second hand equipment, please call one of our friendly sales representative on 01279 501501 and we will be happy to discuss your requirements and the different used machines that we currently have available.



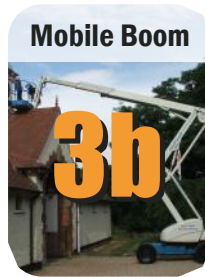
# Training

We run a wide range of accredited courses from our modern facilities near Stansted airport including IPAF, PASMA and Ladder training. Our fully trained and experienced instructors can also train on-site if the necessary equipment can be provided. We also offer Hoist Operator, Low-level Push Around and Work at Height courses.



Rapid Platforms is an accredited Training Centre for the International Powered Access Federation, offering courses on all the MEWP categories below at Operator, Demonstrator and Instructor levels.

We are IPAF Rental+ accredited, which means we passed a stringent assessment by the federation covering all sides of our hire business.



**Category 1b** covers truck, van and trailer mounted platforms and spider type platforms.

**Category 3a** covers scissor lifts.

**Category 3b** covers articulated and self propelled booms.

**PAV** is a new category covering vertical platforms with a non-electric base.

#### Additional IPAF Courses:

- **Category 1a (Static Vertical)**
- **MEWPs for Management**
- **Harness**
- **Load/Unload**

Successful candidates receive a Powered Access Licence and IPAF issued certificate of Training for the categories completed.

IPAF courses generally comprise of a morning of theory with a written test and an afternoon of training and practical assessment. It follows the syllabus of ISO 18878 'MEWP Operator Training' and is accepted by the Major Contractor's group and other UK and International authorities.

PPE required: safety shoes, waterproof/cold weather hi-visibility clothing and body harness with an adjustable restraint lanyard. Any other items will be listed on the joining instructions.



**All IPAF courses include complimentary lunch and refreshments.**

**Suitable PPE including Harnesses and Lanyards can be purchased from Rapid Platforms online or at the start of the course**



Rapid Platforms is an accredited Training Centre for PASMA and offers the basic users course plus all the advanced modules. The PASMA Low Level Access course is also available.

PASMA training generally comprises of a morning of theory with a written test and an afternoon of practical training and assessment.

PPE required: safety shoes, waterproof/cold weather hi-visibility clothing and hard hat with chin strap. Gloves are recommended.

## Manual Handling

Rapid Platforms manual handling course covers manual handling techniques to help ensure employees are safe when carrying materials at work.



## Ladder User



Rapid Platforms is an accredited training centre for the British Ladder Manufacturer's Association.

We offer the ladder users course where successful candidates gain an ID card and certificate of training. The course comprises of an initial theory session with written test, followed by a practical session and assessment.

## Hoist Operator

Rapid Platforms hoist operator course for up to 2000kgs (personnel and goods), teaches basic inspection and operational skills.

The course covers legislation, operator responsibilities, basic inspections and operating criteria at classroom level. This is followed by a multiple choice test paper and a practice session on inspection and operation.

## LL Push-Around

Our Low Level Push-Around course is designed for new and simplified platform systems such as Pop Ups and Razordecks. It provides candidates with 'adequate and specific' training conforming to current workplace legislation.

The course consists of a theory and practical module covering legislation, employer/employee duties, pre-use inspection, operating methods and emergency rescue. Successful candidates that pass the written and practical exams receive a photo card and training certificate.

## Work at Height

Falls from height are the most common cause of fatal injuries in the workplace; in 2009/10, 38 people died in Britain after work related falls.

Rapid Platforms Work at Height half-day training course helps organisations to comply with the current regulations and reduce the risk of an accident by educating its employees. The course encourages attendees to consider the risks, plan ahead using risk assessments and follow safe procedures when undertaking work at height.

# Servicing

We have an experienced and qualified team of workshop and mobile engineers and can offer a wide range of servicing solutions on work platforms, hoists and other equipment. This can include carrying out after sales support, servicing, repairs, thorough examinations and relevant MEWP specific inspections.



## LOLER - Thorough Examinations

### Maintenance Package

Within our maintenance package, mobile engineers will visit your premises to carry out thorough examinations and scheduled maintenance together with repair/replacement work as necessary. We always aim to arrive punctually and fully equipped with all the essentials to keep your equipment in an excellent working condition.

Thorough examinations are not only a way of helping to ensure your equipment is legal and safe to use - they are an investment and will help to keep machinery running for longer. Our maintenance package is 'all in' including travel costs and consumables - there are no hidden extras. We plan and provision for 6 monthly service and thorough examination visits, contacting you when a visit is due thus relieving you of this worry.

### Rapid Platforms Engineers

All our engineers are:

- CAP (Competent Assessed Persons) qualified by the International Powered Access Federation
- IPAF trained to operator & demonstrator standard
- Qualified Ladder Inspectors
- Qualified Harness Inspectors

...in other words, they are not just ordinary engineers, they are MEWP and lifting equipment specialists.



### What is LOLER?

Thorough Examinations are a requirement of LOLER, the 'Lifting Operations and Lifting Equipment Regulations' 1998.

### A typical Thorough Examination.

1. An inspection of the machine for visible physical damage that could cause a safety hazard, e.g. cracks or distortion.
2. A test of the components and electrical operation of the machine, including tests of all safety systems.
3. We advise if it has passed, or if any components are faulty and need to be replaced or fixed.
4. Once passed, the machine receives a Thorough Examination Certificate.

**It is illegal to operate a MEWP without a current Thorough Examination Certificate in the UK**  
**A MEWP must also be inspected before every use by a trained operator**



## After Sales Service

Rapid Platforms acts as a full range distributor for several major manufacturers covering all categories of MEWP, and also offer a wide range of second-hand access equipment for sale.

Our Service & Thorough Examination package proves excellent value for money, protecting your initial investment.

## Repairs

Major repairs can be carried out at our depot workshop, which is fully equipped for all engineering tasks and heavy lifting.

No matter what the condition of your equipment, it is always worth giving us a call. We can collect and deliver back your MEWP or lifting equipment as required.

# LOLER & PUWER Regulations

### LOLER 1998 Regulations - A Little More Information.

Put simply, LOLER thorough examinations are about checking the structural integrity of equipment to ensure it is safe for purpose. This includes testing to ensure that all safety interlocks are working correctly.

LOLER states that in the case of lifting equipment for lifting people, thorough examinations must take place at least every 6 months. All other lifting equipment, for example those carrying materials only, must be inspected at intervals not exceeding 12 months.

### PUWER 1998 Regulations

All the requirements of the 'Provision and Use of Work Equipment' (PUWER) 1998 Regulations apply to lifting equipment. PUWER links heavily with LOLER legislation, for example stating that -

*'every employer shall ensure that no employee is carried by mobile work equipment unless it is suitable for carrying persons.'*

- Regulation 25, PUWER

**'Employers have a duty to ensure that all lifting equipment provided for their employees and the self-employed working for them comply with (LOLER) regulations.'** - Regulation 3, LOLER

All Rapid Platforms hire equipment has a current in-date Thorough Examination Certificate

## Hoist Servicing

Rapid Platforms offer regular service and thorough examination packages on a wide range of hoist equipment. LOLER legislation includes hoists - thorough examinations are a legal requirement.

Thorough examinations must be completed by a 'competent person' which is someone with -

*'appropriate practical and theoretical knowledge and experience of the lifting equipment to be thoroughly examined.'*

- Regulation 9, LOLER

You can rely on our experience and expertise to maintain your hoist to the highest quality. Our hoist service team are NVQ level 3 erectors/supervisors and also carry CSCS (Construction Skills Certification Scheme) cards.

## Schedule 1

Schedule 1 is a legal document that we supply with every hoist we erect. This document proves that the hoist was inspected after erection, that a load test was applied and that there were no defects with the unit.

As part of the Schedule 1, we provide a daily check sheet. The hoist needs to be inspected by the trained user daily prior to use. The check sheet must also be completed to prove the equipment was inspected and deemed safe. Regular inspections are an essential part of ensuring that equipment is safe to use in accordance with LOLER and PUWER regulations.

# Green Policy

Rapid Platforms is committed to ensuring that all its activities are consistent with best practice in our industry in relation to environmental and green issues.

## Machinery

We are continually modernising our fleet, not only to provide the best quality access equipment possible but also to ensure we are eco friendly and efficient. Our new Nifty Lift articulated booms have Hybrid engines, reducing fuel consumption by up to 50% (compared to other MEWPs). They also have an advanced exhaust purification system. In 'electric only' mode many of our machines become 'zero emission' making them clean and quiet for work inside or out in any environment.

Whilst our new equipment features state of the art technology, we are also committed to improving our existing operations, for example fitting filters to some of our older vehicle engines in order to reduce emissions and significantly reduce the company's carbon footprint.

## Waste Disposal

Rapid Platforms recycle where possible and always take responsible steps to keep waste to a minimum. Such materials are always kept safe and disposed of carefully in a controlled manner to minimise their environmental impact. If any waste is given to someone else, we always ensure that such persons have the authority to deal with it in accordance with best practice.



## Were you aware of our Summer Scissor Lift Promotion last year?

If not, you can't be subscribed to 'Rapid News', our new quarterly e-newsletter.

**Fleet Additions - Industry News - Seasonal Offers**

Subscribe for free today using the button at [www.rapidplatforms.co.uk](http://www.rapidplatforms.co.uk)

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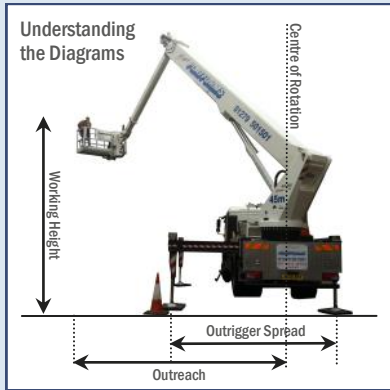


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# Help with Terminology!



**Working Height** is measured between the ground and the highest point you can reach from the work platform.

**Outreach**, also known as **Horizontal Reach**, is the horizontal distance from the centre of rotation to the furthest point that can be reached from the cage.

**Outriggers** or **Stabilisers** are the platforms legs and help to spread the load. Outriggers can be attached to jacks.

**Outrigger Spread** - the distance between outriggers.

The **Work Platform**, sometimes known as the **Basket**, **Cradle** or **Cage**, is the area with hand and knee rails that an operator and worker stands in.

**Platform Capacity**, also known as **Safe Working Load**, is the maximum amount of weight or number of persons that can travel in the work platform.

**Articulated Booms** - booms with points of articulation (joints).

**Bi-Fuel** platforms are electric and petrol/diesel powered; the user can choose the power method.

**Bi-Energy** - batteries drive the motor/pump assembly whilst an engine drives a generator. Batteries charge from the mains or generator.

**Boom** - the main arm of the platform.

**CAP** - 'Competent Assessed Person'.

**Cherry Picker** - a term meaning access platform.

**Deck Extensions, Sliding and Roll Out Decks** provide an additional area in the work platform.

**Erect and Strike** - the installation and dismantling of hoist equipment.

**Floor Loading, Point Loading or Ground Pressures** are the estimated pressures that a machine exerts on the ground during platform operation.

**Gradeability** - the ground gradient or slope.

**Hybrid Mode** - powered by a combination of battery and diesel/petrol for increased efficiency.

**IPAF** - International Powered Access Federation.

**Jacks** - Vertical platform feet. They should always be setup on spreader plates.

**Jib, Fly Jib or Fly Boom** - an extending arm between the main boom and work platform.

**LOLER** - 'Lifting Operations and Lifting Equipment Regulations' 1998.

**Turning Radius** - the smallest radius required to drive a machine in a full circle.

**MEWP** - Mobile Elevated Work Platform.

**Narrow Jacking** - the machine can be setup with

the outriggers close together; useful when space is limited e.g. in narrow streets, etc.

**Non-Marking Tyres/Tracks** help to prevent the marking of floors - though we always recommend boarding sensitive floor areas where possible.

**Pedestrian Controlled** platforms can be controlled from the ground using a remote or detachable control panel.

**Platform Rotation** - rotation of the work platform from the point it meets the boom.

**PPE** - 'Personal Protective Equipment'.

**Proportional Controls** are touch sensitive and allow greater precision for manoeuvrability.

**PUWER** - 'Provision and Use of Work Equipment'.

**Retractable Axles** - decrease and increase the width between the wheels/tracks to provide extra stability when travelling.

**SIOPS** - 'Sustained Involuntary Operation Prevention Systems'.

**Stowed Dimensions** - the minimum size of the machine for travelling.

**Tail Swing** is when the boom can jut out at the platform base, causing a hazard on the ground.

**Telescopic Boom** - a machines main boom extends in a single direction.

**Turret Rotation or Slew** is when the main turret at the platform base rotates.

**Variable Jacking** or **Variable Working Widths** mean the outriggers can be setup in a number of configurations for different outrigger spreads.

**Working Envelope** diagrams show the estimated horizontal and vertical reach on a 2D plane.

# HIRE • SALES • SERVICE • TRAINING

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## Evolving with Access since 1982

Rapid Platforms aims to provide first-class solutions in the access industry. Our objective is to remain the leading specialist access provider. This includes the hire and sale of high-quality and specialised equipment, first-rate machine servicing and the provision of expert training instructors and facilities. We continue to invest in our staff, providing high-quality training and encouraging them in their long-term ambitions.

Although much has changed in the industry since we were established in 1982, our key values and objectives have remained consistent:

- To provide the best quality access and hoisting equipment with a focus on specialist machinery
- To provide a superior, personal service
- To be safe and reliable, maintaining and servicing all equipment in order to meet and surpass legislative and European safety standards



As a family run business, we pride ourselves in building long-term relationships with our customers and always aim to exceed expectations.

**Operated Truck Mounted Platforms • Self-Drive Truck Mounted Platforms  
Wheeled Spider Platforms • Tracked Platforms • Boom Lifts • Scissor Lifts  
PAV Lifts • Rough Terrain Platforms • Trailer Mounted Platforms • Work Towers  
Goods/ Passenger Hoists • Gantry Hoists • Scaffold Hoists • Inclined Elevators**

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