

# WORKING AT HEIGHT

Technical Guide



### CONTENTS

Introduction	3
Legislation	4
Common Causes of Accidents	5
Best Practice	6
Best Practice - Working At Height Regulations	8
Secondary Guarding	10
Telematics And Access Control	12
Sunbelt Rentals Training Solutions	14
IPAF	16
Non-Mechanical Equipment	18
Towers, Platforms	
& Scaffolding	22
Low Level Access	28
Vertical Masts	40
Scissor Lifts	52
Boom Lifts	80
Tracked Access	114
Accessories	120
Primary Powered Access Depots	122
Rental Products & Managed Solutions	124

The equipment specifications in the guide are generic across a range of products and exact specifications may vary per model. Please contact our Hire Desk, Sales Team or refer to the OEM Operators Manuals should you require specific details.





Our Planet is our commitment.

A blueprint for a bright, sustainable future.

No ifs, buts, or maybes.

An action plan that is being actioned right now.

Sunbelt Rentals is leading from the front.

Investing in new low and zero carbon technologies today.

Driven by our commitment to reduce our carbon footprint by 2030.

Supporting local communities every day.

Creating jobs and investing in new skills.

To create positive change for generations to come.

Taking responsibility for our actions today and tomorrow.

Doing the right thing. Because it's the right thing to do.

For our customers, for our people. For our communities, for our planet. sunbeltrentals.co.uk/ourplanet

To help you identify our green and sustainable equipment we have created these symbols to highlight the key environmental benefits.





## INTRODUCTION

Working at height remains one of the biggest causes of fatalities and major injuries. Common cases include falls from ladders and through fragile surfaces. Work at height means work in any place where a person could fall a distance likely to cause personal injury if there aren't any precautions in place.

These are some examples of working at height:

- Working on a ladder or flat roof
- Where you could fall through a fragile surface
- Where you could fall into a hole in the ground

It's important that employers and those in control of any work at height activity make sure work is properly planned, supervised and carried out by competent people. This includes using the right type of equipment for working at height.

At Sunbelt Rentals, we've got all the equipment you need for working at height safely. From Ladders, Podiums and Alloy Towers to Scissor Lifts, Boom Lifts and Low Level Access. You need it? We've got it.



## **LEGISLATION**

#### Work at Height Regulations 2005

The purpose of the Work at Height Regulations 2005 (WAHR) is to prevent death and injury caused by a fall from height. The Regulations apply to you if you are an employer or you control work at height. This could include facilities managers or building owners who may contract others to work at height.

The first step is for employers and those in control to assess the risks first. Factors to weigh up include the height of the task, the duration and frequency. As well as the condition of the surface being worked on. There will also be low risk situations where Risk Assessment tells you no extra precautions are needed.

The law says you must make sure:

- all work at height is planned and organised
- those involved in work at height are competent
- the risks from work at height are assessed, and appropriate work equipment is used
- the risks of working on or near fragile surfaces are managed properly
- the equipment used for work at height is inspected and maintained

The Health & Safety Executive (HSE) has guidance online to help you comply with the Work at Height Regulations 2005.

Refer to www.hse.gov.uk/work-atheight/index.htm for more details.



## COMMON CAUSES OF ACCIDENTS

Roof work can be high risk if not adequately managed. Especially falls from roofs and through fragile roofs and roof lights which are some of the most common causes of workplace death and serious injury.

These accidents can occur in the construction sector, as well as on the roofs of factories, warehouses and farm buildings when roof repair work or cleaning is being carried out.

Roof lights, liner panels on built-up sheeted roofs, non-reinforced fibre cement sheets, corroded metal sheets, glass, rotted chipboard, slates and tiles can all be fragile.



#### How do you decide if someone is 'competent' to work at height?

Those working at height should have the relevant skills, knowledge and experience. If they're being trained, they should always work under the supervision of someone competent. If low risk, short duration (less than 30 minutes) tasks are being carried out using ladders, it may simply be a case of making sure that employees receive instruction on how to use the to be effective. For example, putting equipment safely and appropriate training. Training often takes place on the job, it doesn't always take place in the classroom.

#### What can you do to protect people?

Always consider measures that protect everyone at risk (collective protection) before measures that only protect the individual (personal protection). Collective protection is equipment that doesn't require the person working at height to act to be effective, such as a guard rail. Personal protection is equipment that requires the individual to act on a safety harness correctly and connecting it to an anchor point with a lanvard.





#### What do you need to consider when planning work at height?

By law you must:

- consider if bad weather conditions regularly practiced. could compromise safety
- check that the place where work at height is being undertaken is safe - every single time before work is carried out
- stop materials or objects from falling. If it isn't practical to prevent objects falling, make sure that suitable measures are taken to avoid any injuries, such as exclusion zones
- store materials and objects safely so they won't cause injury if they are disturbed or collapse
- plan for emergencies and rescue

The hirer should always ensure that emergency recovery is adequately planned and recovery drills are

#### How do you make sure equipment is in good condition?

Any equipment used for working at height must be assembled or installed according to the manufacturer's instructions and in keeping with industry guidelines. At Sunbelt Rentals, we inspect and maintain our equipment after every single hire. Making it as safe as it possibly can be.

# BEST PRACTICE - WORKING AT HEIGHT REGULATIONS

Can you AVOID working at height in the first place? If NO, go to PREVENT

Can you PREVENT a fall from occurring?
If NO, go to MINIMISE

Do as much work as possible from the ground.

Some practical examples include:

- using extendable tools from ground level to remove the need to climb a ladder
- installing cables at ground level
- lowering a lighting mast to ground level
- ground level assembly of edge protection

#### You can do this by:

- using an existing place of work that is already safe, eg a non-fragile roof with a permanent perimeter guard rail or, if not
- using work equipment to prevent people from falling

Some practical examples of collective protection when using an existing place of work:

 a concrete flat roof with existing edge protection, or guarded mezzanine floor, or plant or machinery with fixed quard rails around it

Some practical examples of collective protection using work equipment to prevent a fall:

- mobile elevating work platforms (MEWPs) such as scissor lifts
- tower scaffolds
- scaffolds

An example of personal protection using work equipment to prevent a fall:

 using a work restraint (travel restriction) system that prevents a worker getting into a fall position Can you MINIMISE the distance and/or consequence of a fall? Using ladders and stepladders

If the risk of a person falling remains, you must take sufficient measures to minimise the distance and/or consequences of a fall.

Practical examples of collective protection using work equipment to minimise the distance and consequences of a fall:

 safety nets and soft landing systems, eg air bags, installed close to the level of the work

An example of personal protection used to minimise the distance and consequences of a fall:

- individual rope access, eg working on a building façade
- fall-arrest system using a high anchor point

For tasks of low risk and short duration, ladders and stepladders can be a sensible and practical option.

If your risk assessment determines it is correct to use a ladder, you should further **MINIMISE** the risk by making sure workers:

- use the right type of ladder for the job
- are competent (you can provide adequate training and/or supervision to help)
- use the equipment provided safely and follow a safe system of work
- are fully aware of the risks and measures to help control them

Follow HSE guidance on safe use of ladders and stepladders at www.hse.gov.uk/work-at-height/index.htm

For each step, consider what is reasonably practicable and use 'collective protection' before 'personal protection'



## SECONDARY GUARDING

Secondary Guarding reduces the severity and risks associated with overhead obstructions and the MEWP operator.

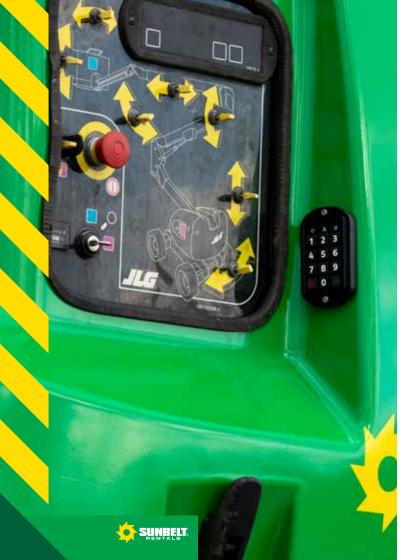
Secondary Guarding products are designed to, (in most instances) stop the MEWP should the operator come in contact with an obstruction and the MEWP controls

Once stopped the operator can reset if able, or if they are incapacitated ground personnel will be alerted via flashing beacon/s and audible alarm/s. In this scenario the ground controls can be used to rescue the operative.

Secondary guarding is available across our range of Booms. If you require it as standard please specify at time of hiring.







# TELEMATICS AND ACCESS CONTROL

Access Control systems prevent the unauthorised use of MEWPs on site giving you, the hirer, peace of mind that your assets will be ready for work when needed. Access Control allows you to grant access for each operator via a PIN number or RFID card.

This process allows you to confirm the operator is trained and competent to use the asset before access is granted. This improves safety by reducing the risk of unauthorised use by untrained or unauthorised operatives. It also reduces the risk of theft. The supporting telemetry system also delivers data directly into the site office via our Command Centre

In Command Centre you can manage your sustainability metrics, see the location of your assets and view reports on product utilisation giving you total control of your powered access fleet.

This product falls under our standard data protection governance, for more information please get in touch with your account manager.

Email: accesscontrol@sunbeltrentals.co.uk

# SUNBELT RENTALS TRAINING SOLUTIONS

We've provided world-class working at height training for over 70 years. You can trust us with your people, because we use the same trainers, courses and locations for our own team, and we passionately believe they are the best in the business.

We offer a range of courses independently approved by the International Powered Access Federation (IPAF) and the Prefabricated Access Suppliers' and Manufacturers' Association (PASMA). We deliver training to thousands of customers every year and we're proud to be an accredited IPAF and PASMA training provider. We have training centres all around the UK and we can also deliver training online or on site to suit your exact needs.

The courses on offer include:

- PASMA Certified Access Tower Training
- IPAF MEWPs Operator Training
- IPAF PAL+ Advanced Operator Training
- IPAF MEWPs Demonstrator Training
- IPAF Push Around Vertical (PAV)
   Training
- IPAF MEWPs Safety Harness and Lanyard Training
- IPAF MEWPs for Managers

We strongly advise that all operators are trained to operate the class of MEWP hired.

To book a course or to find out more info, give the Sunbelt Training team a call on 0115 924 1349, email training@sunbeltrentals.co.uk or visit www.sunbeltrentals.co.uk





## **IPAF**

#### IPAF has a number of training categories:

- Static Vertical (1a): Vertical Personnel Platforms (static)
- Static Boom (1b, 1b+): Self-Propelled Booms (outriggers), Trailers/Push-Arounds, Vehicle-Mounted Platforms
- Mobile Vertical (3a, 3a+): Scissor Lifts,
   Vertical Personnel Platforms (mobile)
- Mobile Boom (3b, 3b+): Self-Propelled Booms
- Push Around Vertical (PAV): Push Around Verticals

#### Specialist training categories:

- Harness Use and Inspection (H)
- MEWPs for Managers (MM)

The + symbol means that the operator has successfully completed the PAL+ course, which covers additional practical training and assessment on the machine category indicated. The operator has successfully demonstrated his/her ability to operate powered access equipment safely and effectively in challenging work environments.





# NON-MECHANICAL EQUIPMENT

#### Safe Use of Ladders and Stepladders Ladders should always be level

Ladders and stepladders are not banned under health and safety law. They're a practical and sensible option for low risk, short duration tasks. But if your task requires staying up a leaning ladder or stepladder for more than 30 minutes at a time, you should consider alternative equipment.

Always make sure that you use the right type of ladder and you know how to use it safely. Our experts can advise you on the most suitable equipment to use for the job in hand. Our range includes Aluminium Ladders, Telescopic Work Platforms, Timber Pole Ladders, Glassfibre Extension Ladders, Skymaster Combination Ladders, Roof Ladders and GRP Steps.

Ladders should always be level and stable. And secured where it's reasonably practicable to do so.

More information on ladder safety is available at www.hse.gov.uk and www.ladderassociation.org.uk

# Aluminium Platform Steps 6 Tread

Make	Clow Group Ltd
Model	ABS.6

Length	1500mm
Weight	7.3kg

# Aluminium Platform Steps 8 Tread

Make	Clow Group Ltd
Model	ABS.8

Length	2000mm
Weight	9.1kg

# Aluminium Platform Steps 10 Tread

Make	Clow Group Ltd
Model	ABS.10

L	ength	2500mm
٧	Veight	11.9kg

# Aluminium Platform Steps 12 Tread

Make	Clow Group Ltd
Model	ABS.12

Length	3000mm
Weight	14.3kg





# Aluminium (3S) Extension Ladder 2.5-6.2M

Make	Clow Group Ltd
Model	IT2.5

Length	2500mm
Weight	16.9kg

# Aluminium (2S) Extension Ladder 3.0-5.35M

Make	Clow Group Ltd
Model	ID3 U

Length	3000mm
Weight	13kg

# Aluminium (2S) Extension Ladder 3.5-6.25M

Make	Clow Group Ltd
Model	END3.5

Length	3500mm
Weight	13.6kg

# Aluminium (2S) Extension Ladder 4.0-7.35M

Make	Clow Group Ltd
Model	ID4.0

Length	4000mm
Weight	21.8kg



# **GRP Platform Steps 6** Tread



Length	1700mm
Weight	9.1kg

# GRP Platform Steps 8 Tread



Length	2260mm
Weight	12.3kg

# GRP Platform Steps 10 Tread

Make	Clow Group Ltd
Model	EGPS10

Length	2800mm
Weight	16.4kg





### **MIPOD 1000** Working Height 2.75m

- Fits through doorways
- Saloon safety gates
- Working height 2.75m

Make	Pop-Up Products Limited
Model	MiPOD 1000
SWL	150kg

Width	780mm
Weight	55kg



#### MINI ZAP 3-5 TRD.P.FORM Working Height 2.81-5.15m

 The ZAP Telescopic work platform is a safe and convenient way of working at a height from 2.81m - 5.15m

Make	Zarges
Model	Mini Zap 3-5 Trd.P. Form
SWL	150kg

s	Width	800mm
ap d.P.	Weight	28kg





### **MIPOD 1500** Working Height 3.5m

- Fits through doorways
- Saloon safety gates
- Working height 3.5m

Make	Pop-Up Products Limited
Model	MiPOD 1500
SWL	150kg

Width	1168mm
Weight	35kg









# PECO LIFT Working Height 3.5m

- Push Around Vertical
- Battery free, power free, oil free
- Simply turn handle to elevate
- Working height of 3.5m

Make	Power Towers
Model	Peco Lift
Working Height	3.5m
Platform Height	1.5m
Width	0.7m
Closed Height	1.55m

Closed Length	0.98m
Platform Area	0.72m x 0.60m
Safe Working Load	150kg
Weight	180kg
Power Source	Manual





# POP-UP TOWER Working Height 3.63m

- Push Around Vertical
- Easy to manoeuvre
- No Stabilisers

Make	Pop-Up Products
Model	Pop-Up
Working Height	3.63m
Platform Height	1.63m
Width	0.7m
Closed Height	1.63m

Closed Length	1.13m
Platform Area	1.01m x 0.52m
Safe Working Load	240kg
Weight	225kg
Power Source	Electric





# ECO LIFT Working Height 4.2m

- Push Around Vertical
- Battery free, power free, oil free
- Simply turn handle to elevate
- Working height of 4.2m

Make	Power Towers
Model	Eco Lift
Working Height	4.2m
Platform Height	2.2m
Width	0.74m
Closed Height	1.95m

f 4.2m	
Closed Length	1.28m
Platform Area	0.85m x 0.64m
Safe Working Load	150kg
Weight	305kg
Power Source	Manual





#### PUSH 8 PRO Working Height 4.43m

- Push Around Vertical
- Indoor only
- Emergency lowering lever
- Tilt sensor
- Lightweight and compact
- Reduced floor loading

Make	Pop-Up
Model	Push 8 Pro
Working Height	4.43m
Platform Height	2.43m
Width	0.76m
Closed Height	1.67m

-Up	Closed Length	1.23m
h 8	Platform Area	0.51m x 1.09m
ßm	Safe Working Load	240kg
	Weight	331kg
om 	Power Source	Electric
m		





Low Level Access

#### POP-UP+

#### Working Height 4.5m

- Push Around Vertical
- Easy to manoeuvre
- No Stabilisers

Make	Pop-Up Products
Model	Pop-Up+
Working Height	4.5m
Platform Height	2.5m
Width	0.7m
Closed Height	1.8m

Closed Length	1.2m
Platform Area	1.01m x 0.52m
Safe Working Load	240kg
Weight	343kg
Power Source	Electric



### NANO Working Height 4.5m

- Push Around Vertical
- 1.195m x 0.75m working footprint
- Passes through single doorways
- Large 1m x 0.73m platform size gives the user more room to work
- Indoor use only

Make	Power Tower
Model	Nano
Working Height	4.5m
Platform Height	2.5m
Width	0.75m
Closed Height	1.56m

1.2m
1m x 0.73m
200kg
285kg
Electric









### NANO SP/NANO SP+ Working Height 4.5m

- Self Propelled
- 1.195m x 0.75m working footprint
- Passes through single doorways
- Large 1m x 0.73m platform size gives the user more room to work
- The Nano SP+ provides extra deck extension

Make	Power Tower
Model	Nano SP
Working Height	4.5m
Platform Height	2.5m
Width	0.75m
Closed Height	1.59m
Closed Lenath	1.22m

Platform Area	1m x 0.73m
Deck Extension	SP 0.5m/ SP+ 1m
Safe Working Load	200kg
Weight	SP 500kg/ SP+ 540kg
Power Source	Electric



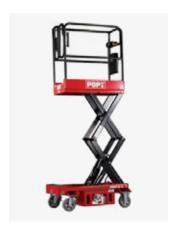


### PRO 10 IQ Working Height 5m

- Push Around Vertical
- Indoor only
- Passes through a standard doorway

Make	Pop-Up Products
Model	Pro 10 IQ
Working Height	5m
Platform Height	3m
Width	0.76m
Closed Height	1.8m

Closed Length	1.2m
Platform Area	1.04m x 0.52m
Safe Working Load	240kg
Weight	394kg
Power Source	Electric







Low Level Access

#### **POWER TOWER** Working Height 5.1m

- Push Around Vertical
- 1.195m x 0.75m working footprint
- Passes through single doorways
- Large 1m x 0.73m platform size gives the user more room to work

Make	Power Tower
Model	Power Tower
Working Height	5.1m
Platform Height	3.1m
Width	0.78m
Closed Height	1.85m

Closed Length	1.6m
Platform Area	1.52 x 0.75m
Safe Working Load	250kg
Weight	312kg
Power Source	Electric











Low Level Access



#### **GR-12** Working Height 5.45m

- Indoor only
- A low weight compact electric self propelled mast lift designed for warehousing, interior maintenance and inspection work by one person

Make	Genie
Model	GR12
Working Height	5.45m
Platform Height	3.45m
Width	0.75m
Closed Height	1.57m
Closed Length	1.35m

Platform Area	0.89m x 0.75m
	0.70111
Deck Extension	0.57m
Safe Working Load	227kg
Weight	717kg
Power Source	Electric

Alternative Machine GR15 / Nano SP

IPAF License 3A



#### 1230ES Working Height 5.66m

- Indoor only
- Narrow overall width fits through most standard doorways, aisles and elevators

Make	JLG	Platform Area	0.69m x
Model	1230ES	Safe	0.02111
Working Height	5.66m	Working Load	230kg
Platform Height	3.66m	Max Drive Height	3.66m
(Elevated)		Weight	790kg
Platform Height (Lowered)	0.52m	Power Source	Electric
Width	0.76m		
Closed Height	1.65m		
Closed Length	1.63m		

Alternative Machines SJ12 / GR12

IPAF License 3A





### **GR-15** Working Height 6.52m

- Indoor only
- A low weight compact electric self propelled mast lift designed for warehousing, interior maintenance and inspection work by one person

Make	Genie
Model	GR15
Working Height	6.52m
Platform Height	4.52m
Width	0.75m
Closed Height	1.57m
Closed Length	1.35m

е	Genie	Platform Area	0.89m x 0.75m
el	GR15	Deck	
king	6.52m	Extension	0.57m
ıht		Safe	
form Iht	4.52m	Working Load	227kg
th	0.75m	Weight	994kg
ed jht	1.57m	Power Source	Electric
ed	1.05.00		

Alternative Machines GR20/SJ16

IPAF License 3A



#### **SJ16** Working Height 6.75m

Make	Skyjack	Platform Area	0.69m x 0.93m
Model	SJ16		0.73111
Working Height	6.75m	Deck Extension	0.51m
rieigiit		Safe	
Platform Height	4.75m	Working Load	227kg
		Weight	966ka
Width	0.76m	vveignt	700Kg
Closed Height	1.79m	Power Source	Electric
Closed Length	1.37m		

Alternative Machines GR20

IPAF License 3A







#### **GR-20** Working Height 8.02m

- Indoor only
- Compact dimensions to fit through doorways and in most passenger elevators
- 30% Gradeability
- Driveable when fully elevated

Make	Genie
Model	GR20
Working Height	8.02m
Platform Height	6.02m
Width	0.8m
Closed Height	1.98m
Closed Length	1.35m

Platform Area	0.89m x 0.75m
Deck Extension	0.5m
Safe Working Load	159kg
Weight	1112kg
Power Source	Electric

#### IPAF License 3A



#### STAR10 Working Height 10m

Make	Haulotte
Model	Star10
Working Height	10m
Platform Height	8m
Working Outreach	3m
Width	1m
Closed Height	1.99m
Closed Length	2.7m

Platform Area	0.98m x 0.78m
Safe Working Load	200kg
Weight	2760kg
Power	Floatnia

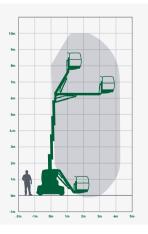
Source



Alternative Machine E33MJ / Toucan 10

IPAF License 3B

- Narrow width
- Jib for outreach
- Zero tail-swing





### E26MJ Working Height 10.05m

Platform

Area

Safe Working

Load

Weight Power

Source

0.91m x

0.74m

226kg

3130kg

Electric

Alternative Machines Star10 / E33MJ

IPAF License 3B

Make	JLG
Model	E26MJ
Working Height	10.05m
Platform Height	8.05m
Working Outreach	2.64m
Width	1.14m
Closed Height	1.99m
Closed Length	2.82m



- Narrow width
- Jib for outreach
- Zero tail-swing
- Slide bar rear entry



#### Toucan 10 Working Height 10.1m

Make	JLG	Platform Area	0.7m x 0.9m
Model	Toucan 10E	Deck Extension	3.38m
Working Height	10.1m	Safe	0001
Platform	8.1m	Working Load Weight	200kg
Height			2980kg
Width	0.99m	Power Source	Electric
Closed Height	1.99m		
Closed	2.82m		

Alternative Machine Star 10 & Toucan 12

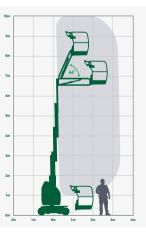
IPAF License 3B



Narrow width

Length

- Jib for outreach
- AC Power cable to platform





Width

Closed

Height Closed

Length

### **E33MJ** Working Height 11.98m

Make	JLG	Platform	1.1m x
Model	F33MJ	Area	0.7m
		Safe	
Working Height	11.98m	Working Load	227kg
Platform Height	9.98m	Weight	5250kg
Working Outreach	4.42m	Power Source	Electric

### Alternative Machines Star10 / Toucan 12 IPAF License 3B



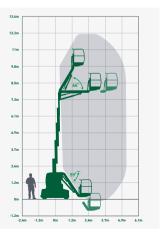
- Narrow width
- Jib for outreach

1.2m

1.99m

3.84m

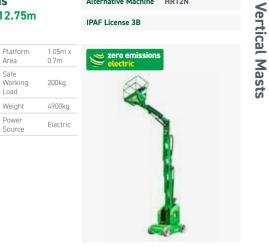
Zero tail-swing



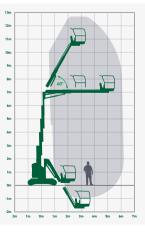
### **Toucan 12E Plus** Working Height 12.75m

Make	JLG	Platforr Area
Model	Toucan 12E Plus	Safe Working
Working Height	12.65m	Load
Platform		Weight
Height	10.65m	Power
Working Outreach	6.7m	Source
Width	1.2m	
Closed Height	1.99m	
Closed Length	3.65m	

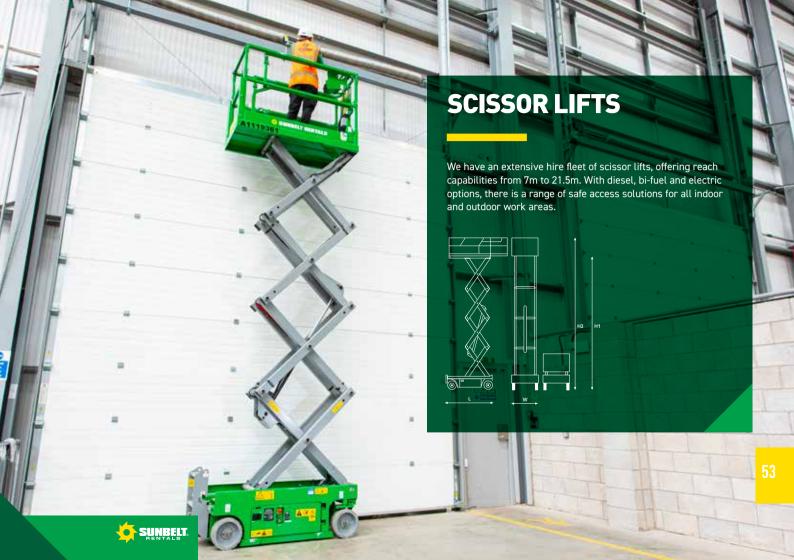
IPAF License 3B



- Narrow width
- Jib for outreach
- Slide bar rear entry







### SJ3215 Working Height 6.57m

Make	SKYJACK
Model	SJ3215
Working Height	6.57m
Platform Height	4.57m
Width	0.81m
Closed Height	1.98m
Hand Rails Down	1.63m

Closed

Length

Platform Area	1.6m x 0.66m
Deck Extension	0.91m
Safe Working Load	227kg
Weight	1120 kg
Power Source	Electric

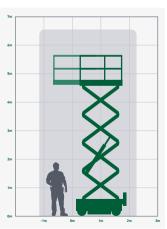
Alternative Machines SJ3219 / GS1932 / 1930ES / S1930

#### IPAF License 3A



- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection

1.78m



#### GS-1932 Working Height 7.60m

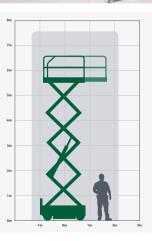
Make	GENIE	Platform Area	0.74m x 1.63m
Model	GS-1932		0.94m
Working Height	7.6m	Deck Extension	
Platform Height	5.6m	Safe Working Load	227kg
Width	0.81m	Weight	1503kg
Closed Height	2.11m	Power Source	Electric
Handrails Down	1.75m	Source	
Closed Length	1.83m		

Alternative Machines 1930ES / S1930 / SJ3219

#### IPAF License 3A



- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection





### S1930E Working Height 7.71m

Make	JCB
Model	S1930E
Working Height	7.71m
Platform Height	5.71m
Width	0.77m
Closed Height	2.12m
Handrails Down	1.85m

Closed

Length

Platform Area	1.64m x 0.77m
Deck Extension	0.9m
Safe Working Load	230kg
Weight	1696kg
Power Source	Electric

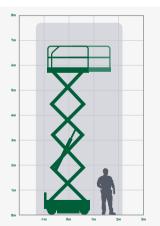
Alternative Machines S1930 / GS1932 / SJ3219

#### IPAF License 3A



- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection

1.78m



#### 1930ES Working Height 7.72m

Make	JLG	Platform Area	1.59m x 0.64m
Model	1930ES	Deck	
Working Height	7.72m	Extension	0.91m
Platform Height	5.72m	Safe Working Load	230kg
Width	0.76m	Weight	1565kg
Closed Height	1.98m	Power Source	Electric
Handrails Down	1.63m	Source	
Closed	1.7m		

Alternative Machines SJ3219 / GS1932

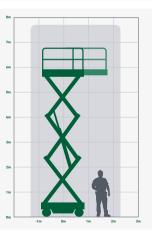
IPAF License 3A



- Solid Non Marking Tyres
- Extending Deck

Length

Pothole Protection





### SJ3219 Working Height 7.79m

Make	SKYJACK
Model	SJ3219
Working Height	7.79m
Platform Height	5.79m
Width	0.81m
Closed Height	2.1m
Handrails Down	1.75m
Closed	1.78m

Length

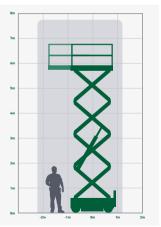
Platform Area	1.63m x 0.66m
Deck Extension	0.91m
Safe Working Load	227kg
Weight	1312kg
Power Source	Electric

Alternative 1930E / GS1932 / 1932ES / 6RS Machines

#### IPAF License 3A



- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection



#### **JLG 6RS** Working Height 7.79m

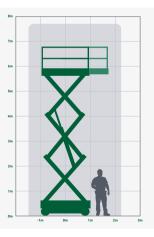
Make	JLG	Platform Area	1.82m x 0.69m
Model	6RS	Deck	
Working Height	7.79m	Extension	0.71m
Platform Height	5.79m	Safe Working Load	230kg
Width	0.81m	Weight	1565kg
Closed Height	2.02m	Power Source	Electric
Handrails Down	1.76m	Source	
Closed Length	2.07m		

1930E / GS1932 / Alternative 1932ES / SJ3219 Machines

#### IPAF License 3A



- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection





Handrails

Down Closed

Length

### 2630ES Working Height 9.75m

1ake	JLG	Platform Area	2.1m x
1odel	2630ES	Deck	0.7111
Vorking	9.75m	Extension	0.91m
leight		Safe	
latform leight	7.75m	Working Load	0.7m
Vidth	0.76m	Weight	1996kg
losed leight	2.33m	Power Source	Electric
		Source	

Alternative Machines	SJ3226 / GS2632
IPAF License 3A	

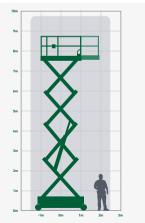


- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection

1.8m

2.4m

2630ES - Indoor use only



#### SJ6826 RT Working Height 9.75m

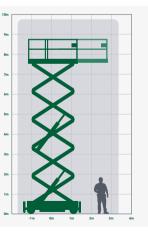
Make	SKYJACK	Platform Area	2.44m x 1.42m
Model	SJ6826 RT	Deck	1.5m
Working Height	9.75m	Extension Safe	
Platform Height	7.75m	Working Load	431kg
Width	1.76m	Weight	2903kg
Closed Height	2.38m	Power Source	Diesel
Handrails Down	1.61m		
Closed Lenath	2.72m		

Alternative Machines GS26D / SJ6832RT

IPAF License 3A



- Extending Deck
- Rough Terrain
- Self-leveling Outriggers





### S2632E Working Height 9.92m

		ın	A	ċ

Alternative Machines SJ3226 / 2630ES

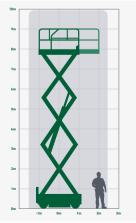
IPAF License 3A

Make	JCB
Model	S2632E
Working Height	9.92m
Platform Height	7.92m
Width	0.83m
Closed Height	2.33m
Handrails Down	1.96m
Closed Length	2.39m

Platform Area	2.25m x 0.81m
Deck Extension	0.9m
Safe Working Load	250kg
Weight	2180kg
Power Source	Electric



- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection
- S2632E Indoor use only



#### SJ6832 RT & RTF Working Height 11.58m

Make	SKYJACK	Platform Area	
Model	SJ6832 RT	Deck Extension	
Working Height	11.58m	Safe	
Platform Height	9.58m	Working Load	
Width	1.76m	Weight	
Closed Height	2.51m		
Handrails Down	1.75m	Power Source	
Closed Length	2.72m	Source	

Alternative Machines

ES32 / ES3369RT / GS3369RT

IPAF License 3A

RT

RTE

RT

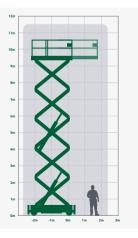
RTE



- The SJ6832 RTE is a Hybrid unit with 3 Power settings: On – Diesel only Auto - Automatically switches to diesel when battery drops low
- The SJ6832 RT is a Diesel only model

Off - Electric only

- Extending Deck
- Rough Terrain
- Self-leveling Outriggers





Handrails

Down Closed

Length

### 3246ES Working Height 11.68m

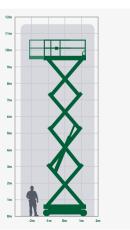
Make	JLG	Platform 2.5m x Area 1.92m	
Model	3246FS	Aica	1.72111
Working	11.68m	Deck 0.9m	0.9m
Height		Safe	
Platform Height	9.68m	Working 219	
Width	1.17m	Weight	2257kg
Closed	1.07		
Height	1 97m	Power	Electric

Platform Area	2.5m x 1.92m
Deck Extension	0.9m
Safe Working Load	318kg
Weight	2257kg
Power Source	Electric

- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection

1.26m

2.5m



#### Alternative Machines SJ4632 / GS3246

#### IPAF License 3A

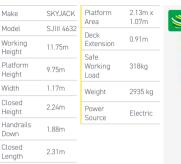


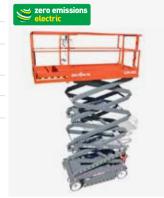
#### **SJIII 4632** Working Height 11.75m

Make	SKYJACK	Platform Area	2.13m x 1.07m
Model	SJIII 4632		1.U/M
Working Height	11.75m	Deck Extension	0.91m
Platform Height	9.75m	Safe Working Load	318kg
Width	1.17m	Weight	2935 kg
Closed Height	2.24m	Power Source	Electric
Handrails Down	1.88m	Source	
Closed	2.31m		

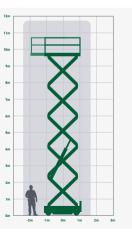
Alternative Machines GS3246 / GS4047

IPAF License 3A





- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection





### GS-3246 Working Height 11.75m

Make	GENIE	Platform Area	2.26m x 1.15m
Model	GS-3246		1.10111
Working	11.75m		0.91m
Height		Safe	
Platform Height	9.75m	Working 318kg Load	
Width	1.17m	Weight	2812kg
Closed Height	2.39m	Power Electr	Electric
Handrails Down	1.8m	oodree	
Closed	2 / 1m		

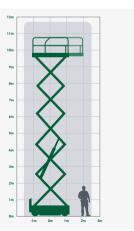
Platform Area	2.26m x 1.15m
Deck Extension	0.91m
Safe Working Load	318kg
Weight	2812kg
Power Source	Electric

#### Solid Non Marking Tyres

- Extending Deck
- Pothole Protection

2.41m

Length



#### Alternative Machines SJ4632 / GS4047

#### IPAF License 3A



#### **GS-3369 RT** Working Height 11.9m

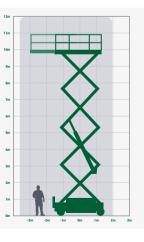
Make	GENIE	Platform Area	2.79m x 1.52m
Model GS-3369 RT	Deck Extension	1.52m	
Working Height	11.9m	Safe Working 454k Load	/F/I
Platform Height	9.9m		454Kg
Width	1.75m		3882kg
Closed Height	2.45m	Power Source	Diesel
Handrails Down	1.92m		
Closed Length	3.12m		

Alternative Machine GS3390RT

IPAF License 3A



- Extending Deck
- Rough Terrain
- Self-leveling Outriggers





### **GS-3390 RT** Working Height 11.9m

Make	GENIE	Platform Area	6.57
Model	GS-3390 RT	Deck	1.83
Working Height	11.9m	Extension (Dual)	2.74
Platform Height	9.9m	Safe Working Load	113
Width	2.29m	Weight	667
Closed Height	2.71m	Power	Dies
Handrails Down	2.03m	Source	

Platform Area	6.57m x 1.83m
Deck Extension (Dual)	2.74m
Safe Working Load	1134kg
Weight	6673kg
Power Source	Diesel

Alternative

IPAF License 3A

Machines

GS3369RT / GS4390RT /

SJ8841RT / SJ9241RT

Dual Extending Decks

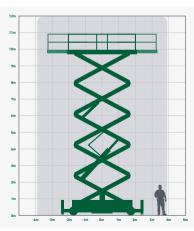
4.88m

Rough Terrain

Closed

Length

Self-leveling Outriggers



#### GS-4047 Working Height 13.89m

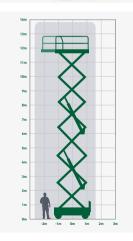
Make	GENIE	Platform Area	2.26m x 1.16m
Model	GS-4047		
Working Height	13.89m	Deck Extension	0.91m
		Safe	249kg
Platform Height	11.89m	Working Load	
Width	1.19m	Weight	3260kg
Closed Height	2.54m	Power Source	Electric
Handrails Down	1.95m	Source	
Closed Length	2.48m		

Alternative Machine S4046

IPAF License 3A



- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection
- GS4047 Indoor Use Only





### S4046E Working Height 13.9m

JCB

S4046F

13.9m

Platform Area	2.25m x 1.15m
Deck Extension	0.9m
Safe Working	320kg

11.9m	Working Load	320kg	
1.8m	Weight	3070kg	
2.6m	Power Source	Electric	

Height Handrails 1.98m Down Closed 2.39m Length

Make

Model Working

Height Platform

Height

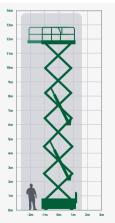
Width Closed

#### Alternative Machines GS4047 / M4069

#### IPAF License 3A



- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection
- S4046E Indoor Use Only

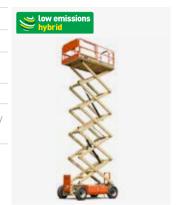


### M4069 / 4069LE Working Height 14.19m

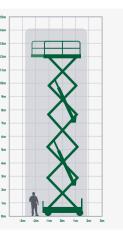
Make	JLG	Platform Area Deck	2.92m x 1.65m	
4odel	M4069			
Vorking	14.19m	Extension	0.91m	
leight		Safe		
Platform Height	12.19m	Working Load	360kg	
Vidth	1.75m	Weight	5700kg	
Closed Height	2.8m	Power	4069 LE Electric/ M4069 Hybrid	
Handrails Down	2.04m	Source		
Closed Length	3.07m			

Alternative Machines GS4047 / S4046E

IPAF License 3A



- Solid Non Marking Tyres
- Extending Deck
- Full Electric and Hybrid models available





# **SJ8841 RT** Working Height 14.32m

Make	SKYJACK	Platform	3.4m >	
	SJ8841 RT	Area	1.7m	
Model		Deck	011	
Working Height	14.32m	Extension (Dual)	2.44m	
		Safe	680kg	
Platform Height	12.32m	Working Load		
Width	2.21m	Weight	4935k	
Closed			-170010	
Height	2.9m	Power	Diesel	
Handrails		Source		
Down	2.22m			

# SJ9241RT / GS4390 / Machines SJ9250RT / GS5390RT IPAF License 3A

Alternative



Dual Extending Decks

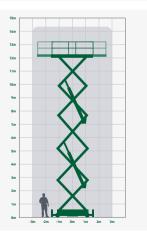
3.53m

Rough Terrain

Closed

Length

Self-leveling Outriggers



# **SJ9241 RT** Working Height 14.5m

Make	SKYJACK	Platform Area	4.21m 1.88m
Model	SJ9241 RT	Deck	3.06m
Working Height	14.5m	Extension (Dual)	
Platform Height	12.5m	Safe Working Load	681kg
Width	2.34m	Weight	6715kd
Closed Height	2.84m	Power	Diesel
Handrails Down	1.98m	Source	
Closed	/ /7m		

Alternative Machines SJ8841 / SJ9250

IPAF License 3A

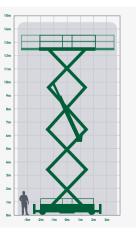


Dual Extending Decks

4.47m

Length

- Rough Terrain
- Self-leveling Outriggers





**Scissor Lifts** 

# **GS-4390 RT** Working Height 14.75m

Make	GENIE	Platform Area
Model	GS-4390 RT	Deck
Working Height	14.75m	Extension (Dual)
Platform Height	12.75m	Safe Working Load
Width	2.29m	Weight
Closed Height	2.93m	Power
Handrails Down	2.25m	Source
Closed	4.88m	

ternative achines	SJ9250RT / GS539	ORT

### **IPAF License 3A**

3.98m x

1.83m

3.37m

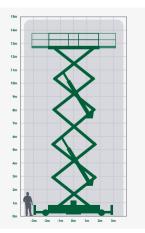
680kg 7163kg Diesel



- Dual Extending Decks
- Rough Terrain

Length

Self-leveling Outriggers



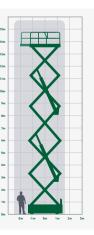
# S4550E Working Height 15.8m

Make	JCB	Platform Area	2.25m x 0.81m
Model	S4550E	Deck	0.01111
Working Height	15.8m	Extension	0.9m
Platform Height	13.8m	Safe Working Load	227kg
Width	1.25m	Weight	3366kg
Closed Height	2.6m	Power Source	Electric
Handrails Down	2.2m	Source	
Closed Length	2.76m		



IPAF License 3A

- Solid Non Marking Tyres
- Extending Deck
- Pothole Protection
- S4550E Indoor Use Only





**Scissor Lifts** 

# **SJ9250 RT** Working Height 17.07m

Alternative Machine GS5390RT

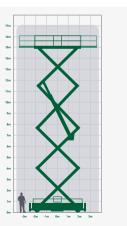
IPAF License 3A

Make	SKYJACK	Р
Model	SJ9250 RT	D
Working Height	17.07m	(E
Platform Height	15.07m	S W L
Width	2.34m	W
Closed Height	3.17m	P
Handrails Down	2.29m	S
Closed Length	4.47m	

4.27m x 1.88m
3.04m
680kg
6895kg
Diesel



- Dual Extending Decks
- Rough Terrain
- Self-leveling Outriggers



# **GS5390 RT** Working Height 17.95m

Make	GENIE	Platfor Area
Model	GS5390 RT	Deck
Working Height	17.95m	Extensi (Dual)
Platform Height	15.95m	Safe Workin Load
Width	2.29m	Gross
Closed	3.15m	Weight
Height Handrails		Power Source
Down	2.47m	
Closed Length	4.88m	

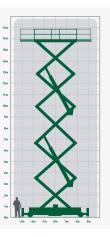
	GENIE	Platform	3.98m x 1.83m
	GS5390 RT	Area Deck	1.83M
ng t	17.95m	Extension (Dual)	3.38m
rm t	15.95m	Safe Working Load	680kg
	2.29m	Gross Weight	8050kg
d t	3.15m	Power	Diesel
oile		Source	Dieset

Alternative Machine SJ9250

IPAF License 3A



- Dual Extending Decks
- Rough Terrain
- Self-leveling Outriggers





**Scissor Lifts** 

# **SJ9664 RT** Working Height 21.51m

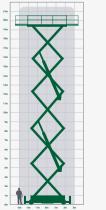
Make	SKYJACK
Model	SJ9664 RT
Working Height	21.51m
Platform Height	19.51m
Width	2.44m
Closed Height	3.61m
Handrails Down	2.77m
Closed	4.57m

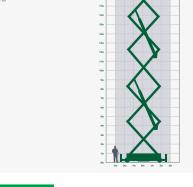
Length

4.36m x 1.90m
3.04m
513kg
9979kg
Diesel



- Dual Extending Decks
- Rough Terrain
- Self-leveling Outriggers

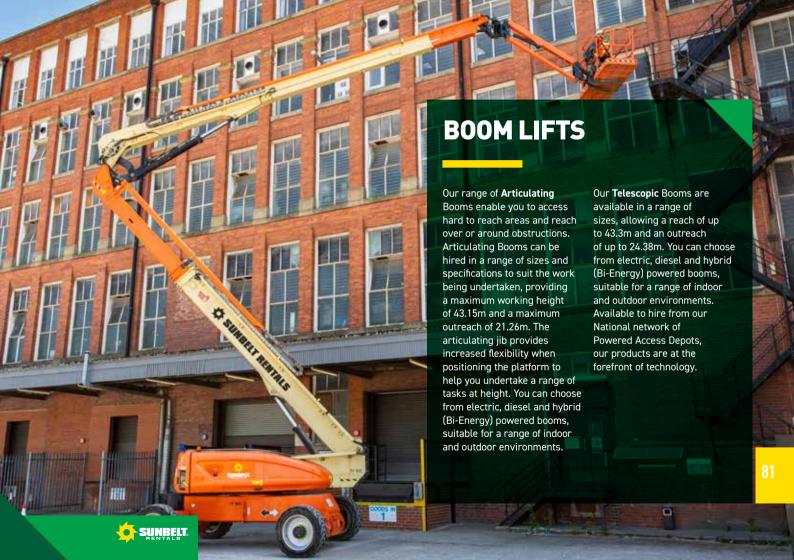




IPAF License 3A







Closed

Height Closed

Length

# **Z-30/20N RJ** Working Height 10.89m

1.19m

5.31m

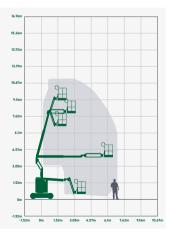
2m

Make	GENIE	Platform Area	1.17m x 0.76m
Model	7-30	Area	0.70111
		Safe	
Working Height	10.89m	Working Load	227kg
Platform Height	8.89m	Weight	6450kg
Working Outreach	6.25m	Power Source	Electric

# Alternative Machines E300AJP / HR12N IPAF License 3B



- Narrow Width
- Jib For Outreach
- Zero Tail-swing



# **E300AJP** Working Height 10.97m

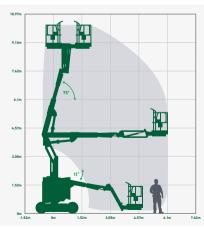
Make	JLG	Platform Area
Model	E300AJP	Safe
Working Height	10.97m	Working Load
Platform Height	8.97m	Weight
Working Outreach	6.12m	Power Source
Width	1.22m	
Closed Height	2.01m	
Closed Length	5.74m	

Alternative Machines Z30/20 RJ / HR12N

IPAF License 3B



- Narrow Width
- Jib For Outreach
- Zero Tail-swing





Closed

Height Closed

Length

# HR12N Working Height 12.2m

1.5m

1.9m

4.1m

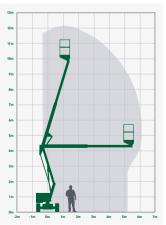
# IPAF License 3B

### Niftylift Platform 1.1m x Make Area 0.65m Model HR12N Safe Working Working 200kg 12.2m Height Load Platform 10.2m Weight 3100kg Height Working Power Hybrid 6.1m Outreach Source



Alternative Machines Z34/22N / E400AJPN

- Lightweight
- Narrow Articulating Boom
- Secondary Guarding Option
- Diesel Only Models Also Available



### 340AJ Working Height 12.33m

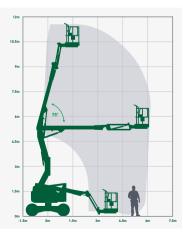
Make	JLG	Platform Area	1.52m x 0.76m
Model	340AJ	Safe	
Working Height	12.33m	Working Load	227kg
Platform Height	10.33m	Weight	4400kg
Working Outreach	6.06m	Power Source	Diesel
Width	1.93m		
Closed Height	2m		
Closed Length	5.52m		

Alternative Machines HR12N

IPAF License 3B



- Rough Terrain
- Articulated Boom with Jib
- Secondary Guarding Option





Closed

Height Closed

Length

# Z-34/22N Working Height 12.52m

1.47m

5.72m

2m

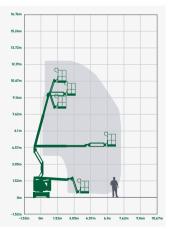
Make	GENIE	Platform Area	1.42m x 0.76m
Model	Z-34		0.70111
Working Height	12.52m	Safe Working Load	227kg
Platform Height	10.52m	Weight	5178kg
Working Outreach	6.78m	Power Source	Electric

# Alternative Machines HR15 / E400AJPN

IPAF License 3B



- Articulated Boom With Jib
- Secondary Guarding Option



# E400AJPN Working Height 14.19m

Make	JLG	Platform Area
Model	E400AJPN	Safe
Working Height	14.19m	Working Load
Platform Height	12.19m	Weight
Working Outreach	6.83m	Power Source
Width	1.5m	
Closed Height	1.97m	
Closed Length	6.71m	

Alternative Machines

240N / HR15 / E450AJ / Z45FE

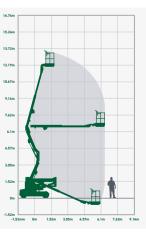
IPAF License 3B

0.76m

227kg



- Articulating Boom With Jib
- Zero Tail-swing
- Secondary Guarding Option





Closed

Height Closed

Length

# HR15N Working Height 15.4m

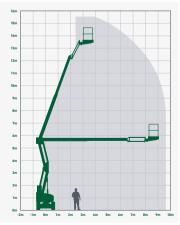
2.1m

6.3m

Make	Niftylift	Platform Area	1.5m 0.7m
Model	HR15N		U./III
Working Height	15.4m	Safe Working Load	225k
Platform Height	13.4m	Weight	6680
Working Outreach	9.6m	Power Source	Hybri
Width	1.5m		

Platform Area	1.5m x 0.7m
Safe Working Load	225kg
Weight	6680kg
Power Source	Hybrid

- Narrow Articulating Boom With Jib
- Secondary Guarding Option



### Alternative Machines E450AJ / Z45FE

### IPAF License 3B



# 450AJ Working Height 15.72m

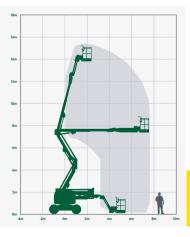
Make	JLG	Platform Area	1.83m x 0.76m
Model	450AJ		0.70111
Working Height	15.72m	Safe Working Load	250kg
Platform Height	13.72m	Weight	6418kg
Working Outreach	7.62m	Power Source	Diesel
Width	2.34m		
Closed Height	2.27m		
Closed Length	6.57m		

### Alternative Machines Z45 / HR15N

IPAF License 3B



- Diesel Articulating Boom With Jib
- Secondary Guarding Option





# E450AJ Working Height 15.72m

2.01m

6.45m

Height Closed

Length

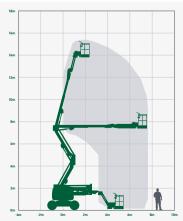
Make	JLG	Platform Area	1.52m x 0.76m
Model	E450AJ		0.70111
Working Height	15.72m	Safe Working Load	250kg
Platform Height	13.72m	Weight	6670kg
Working Outreach	7.24m	Power Source	Electric
Width	1.75m		
Closed	0.01		

Alternative HR15 / Z45FE / HR17 Machines

### IPAF License 3B



- Articulating Boom With Jib
- Secondary Guarding Option



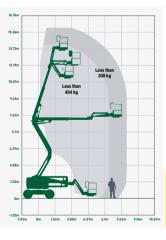
# **Z-45 XC** Working Height 15.86m

Make	GENIE	Platform Area	1.83m x 0.76m
Model	Z-45 XC	Safe	0.70111
Working Height	15.86m	Working Load	454kg
Platform Height	13.86m	Weight	7421kg
Working Outreach	7.55m	Power Source	Diesel
Width	2.29m		
Closed Height	2.25m		
Closed Length	6.65m		





- Articulating Boom With Jib
- Secondary Guarding Option
- Increased SWL





Height Closed

Length

# **Z45/25J RT** Working Height 15.86m

Make	Genie	Platform	1.83m >
	Z45/	Area	0.76m
Model	25J RT	Safe	
Working Height	15.86m	Working Load	227kg
Platform	10.07	Weight	6123kg
Height	13.86m		
Working Outreach	7.52m	Power Source	Diesel
Width	2.29m		
Closed	2.13m		

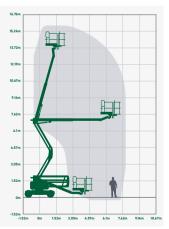
# Alternative Machines 450AJ / HR15 IPAF License 3B



Articulating Boom With Jib

6.65m

- Secondary Guarding Option
- Rough Terrain



# **Z-45 FE** Working Height 15.92m

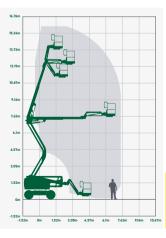
Make	GENIE	Platform Area	1.83m x 0.76m
Model	Z-45 FE	Safe	
Working Height	15.92m	Working Load	300kg
Platform Height	13.92m	Weight	6559kg
Working Outreach	6.94m	Power Source	Hybrid
Width	2.29m		
Closed Height	2.29m		
Closed Length	5.87m		

Alternative HR15 / E450AJ / HR17 Machines

IPAF License 3B



- Rough Terrain
- Articulating Boom With Jib
- Secondary Guarding Option





### 460SJ Working Height 16.02m

Make	JLG	Platform Area	0.76m x 1.83m
Model	460SJ		1.00111
Working Height	16.02m	Safe Working Load	230kg
Platform Height	14.02m	Weight	7850kg
Working Outreach	12.34m	Power Source	Diesel
Width	2.31m		

# Alternative Machines S65 / 660SJ

### IPAF License 3B



 Telescopic Boom With Jib

2.41m

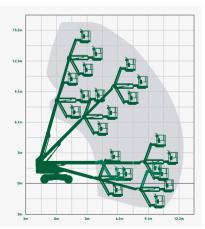
8.84m

Closed

Height Closed

Length

- Secondary **Guarding Option**
- Rough Terrain

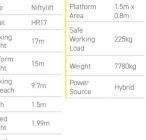


# **HR17** Working Height 17m

Make	Niftylift
Model	HR17
Working Height	17m
Platform Height	15m
Working Outreach	9.7m
Width	1.5m
Closed Height	1.99m
Closed Length	6.4m

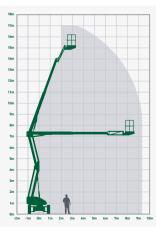
Alternative Machine 510AJ

IPAF License 3B





- Narrow Articulating Boom With Jib
- Secondary Guarding Option



Outreach

Width

Closed

Height Closed

Length

# 510AJ Working Height 17.81m

2.34m

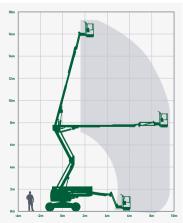
2.29m

7.68m

Make	JLG	Platform Area	1.83m x 0.76m
Model	510AJ	Area	U./0III
riodet	010/0	Safe	
Working Height	17.81m	Working Load	230kg
Platform Height	15.81m	Weight	7650kg
Working	9.48m	Power	Diesel

# Power Diesel Source

- Articulating Boom With Jib
- Secondary Guarding Option
- Rough Terrain



Alternative Machines HR17 / Z51

IPAF License 3B

# **Z-60 FE** Working Height 20.16m

1ake	GENIE	Platform Area	1.83m x 0.76m
1odel	Z-60 FE	Safe	0.70111
Vorking leight	20.16m	Working Load	227kg
Platform leight	18.16m	Weight	7756kg
Vorking Jutreach	11.15m	Power Source	Hybrid
Vidth	2.49m		
losed leight	2.54m		
closed ength	8.15m		

Alternative Machine	HR21	
IPAF License 3B		



- Rough Terrain
- Articulating Boom With Jib
- Secondary Guarding Option





Closed

Height Closed

Length

# Z-60/34 Working Height 20.39m

IPAF	License	3

Make	GENIE		1.83m x 0.76m
Model	Z-60/34	Safe	U./0III
Working Height	20.39m	Working Load	227kg
Platform Height	18.39m	Weight	10215kg
Working Outreach	11.05m	Power Source	Diesel
Width	2.46m		



Alternative Machines 600AJ / HR21

Articulating Boom With Jib

2.69m

8.15m

- Secondary Guarding Option
- Rough Terrain

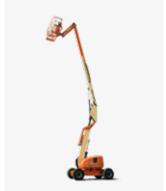


### 600AJ Working Height 20.46m

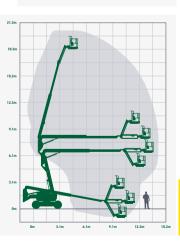
Make	JLG	Platform Area	2.44m x 0.91m
Model	600AJ	Safe	
Working Height	20.46m	Working Load	
Platform Height	18.46m	Weight	10660kg
Working Outreach	12.75m	Power Source	Diesel
Width	2.49m		
Closed Height	2.57m		
Closed Length	8.82m		

Alternative Machines Z60 / Z62 / HR21

IPAF License 3B



- Articulating Boom With Jib
- Secondary Guarding Option
- Rough Terrain





Closed

Height Closed

Length

# **HR21** Working Height 20.8m

2.18m

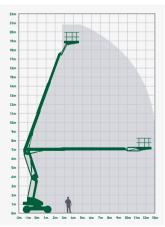
6.62m

Make	Niftylift	Platform Area	1.8m x 0.8m
Model	HR21		0.0111
Working Height	20.8m	Safe Working Load	250kg
Platform Height	18.8m	Weight	6660kg
Working Outreach	13m	Power Source	Hybrid
Width	2 27m		

Alternative Machine Z60FE IPAF License 3B



- Narrow Articulating Boom With Jib
- Secondary Guarding Option
- Diesel Only Models Also Available



# Z62/40 Working Height 20.87m

Make	Genie	Platform Area	1.83m x 0.76m
Model	Z62/40		0.70111
Vorking Height	20.87m	Safe Working 227kg Load	227kg
Platform Height	18.87m	Weight	10292kg
Vorking Outreach	12.42m	Power Source	Diesel
Vidth	2.49m		
Closed Height	2.54m		

Alternative Machines HR21 / Z60 / 600AJ

IPAF License 3B



Articulating Boom With Jib

9.25m

- Secondary Guarding Option
- Rough Terrain

Closed

Length





# S-65 Working Height 21.8m

Alternative Machine	660SJ
IPAF License 3B	

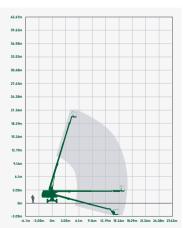
Make	GENIE
Model	S-65
Working Height	21.8m
Platform Height	19.8m
Working Outreach	17.1m

Platform Area	1.83m x 0.76m
Safe Working Load	227kg
Weight	10024kg
Power Source	Diesel

2.49m Width Closed 2.72m Height Closed 9.5m Length



- Telescopic Boom With Jib
- Secondary Guarding Option
- Rough Terrain



# 660SJ Working Height 22.02m

Make	JLG	Platform Area	2.44m x 0.91m
Model	660SJ	Safe	0.71111
Working Height	22.02m	Working Load	249kg
Platform Height	20.02m	Weight	13282kg
Working Outreach	17.4m	Power Source	Diesel
Width	2.49m		
Closed	2.5m		

Alternative Machine S65 IPAF License 3B



■ Telescopic Boom With Jib

Height

Closed

Length

 Secondary Guarding Option

10.79m

Rough Terrain





# Z80/60 Working Height 25.77m

1.83m x 0.76m 227kg

17010kg Diesel

Alternative Machine	800AJ
IPAF License 3B	

Make	Genie	Platform Area
Model	Z80/60	
Working Height	25.77m	Safe Working Load
Platform Height	23.77m	Weight
Working Outreach	18.29m	Power Source
Width	2.49m	
Closed Height	3m	
Closed	11.27m	



 Articulated Boom With Jib

Length

- Secondary Guarding Option
- Rough Terrain



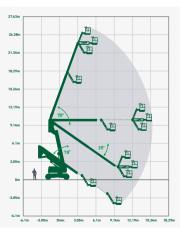
# **LA008** Working Height 26.46m

Make	JLG	Platform Area	2.44m x 0.91m
Model	800AJ	Safe	0.71111
Working Height	26.38m	Working Load	230kg
Platform Height	24.38m	Weight	15600kg
Working Outreach	15.74m	Power Source	Diesel
Width	2.49m		
Closed Height	3m		
Closed Length	11.12m		

Alternative Machine	Z80 / HR28
IPAF License 3B	



- Articulated Boom With Jib
- Secondary Guarding Option
- Rough Terrain





Closed

Height Closed

Length

# S-85 Working Height 27.7m

2.25m

2.8m

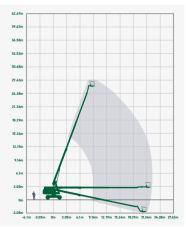
12.2m

Make	GENIE	Platform Area	1.83m x 0.76m
Model	S-85	Safe	0.70111
Working Height	27.7m	Working Load	227kg
Platform Height	25.7m	Weight	17191kg
Working Outreach	23.3m	Power Source	Diesel

Alternative Machine 860SJ IPAF License 3B



- Telescopic Boom With Jib
- Secondary Guarding Option
- Rough Terrain



# **HR28** Working Height 28m

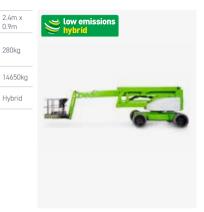
Make	Niftylift	Platforr Area
Model	HR28	Safe
Working Height	28m	Working Load
Platform Height	26m	Weight
Working Outreach	19m	Power Source
Width	2.49m	
Closed Height	2.7m	
Closed Length	9.28m	

Alternative Machines Z80 / 800AJ

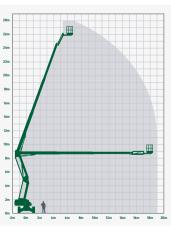
IPAF License 3B

0.9m

280kg



- Narrow Articulating Boom With Jib
- Secondary Guarding Option
- Diesel Only Models Also Available



# 860SJ Working Height 28.21m

0.91m

230kg

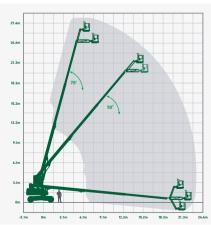
Diesel

Alternative Machine	S85
IPAF License 3B	

Make	JLG	Platform
Model	860SJ	
Working Height	28.21m	Safe Working Load
Platform Height	26.21m	Weight
Working Outreach	22.86m	Power Source
Width	2.49m	
Closed Height	3.05m	
Closed Length	12.19m	



- Telescopic Boom With Jib
- Secondary Guarding Option
- Rough Terrain



# S-125 Working Height 40.15m

Make	Genie
Model	S-125
Working Height	40.15m
Platform Height	38.15m
Working Outreach	24.38m
Full Working Width	3.35m
Closed Height	3.07m
Closed Length	14.25m

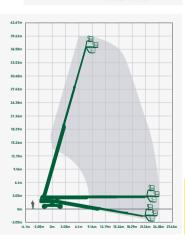
Platform Area	2.44m x 0.91m
Safe Working Load	227kg
Weight	20248kg
Power Source	Diesel

Alternative	1250AJP / 1350SJP /
Machines	ZX-135

### IPAF License 3B



- Telescopic Boom With Jib
- Secondary Guarding Option
- Rough Terrain





Outreach Full Working

Width Closed

Height Closed

Length

# 1250AJP Working Height 40.3m

# IPAF License 3B

Alternative Machines Z135 / ZX135

Make	JLG	Platform Area	2.44m x 0.91m	
Model	1250AJP	Safe	0.71111	
Working Height	40.3m	Working Load	230kg	
Platform Height	38.3m	Weight	21000kg	
Working	19.9m	Power	Diesel	

Source



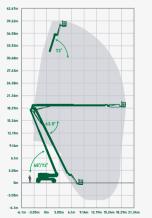
 Articulated Boom With Jib

3.81m

3.05m

11.48m

- Secondary Guarding Option
- Rough Terrain



# ZX-135 Working Height 43.15m

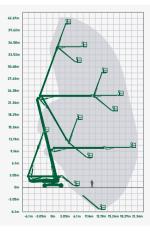
Make	GENIE	Platform Area	2.44m x 0.91m	
Model	ZX-135	Safe		
Working Height	43.15m	144 1 1	272kg	
Platform Height	41.15m	Weight	20502kg	
Working Outreach	21.26m	Power Source	Diesel	
Full Working Width	5.03m			
Closed Height	3.09m			
Closed Length	12.93m			

Alternative Machine 1350SJP

IPAF License 3B



- Articulated Boom With Jib
- Secondary Guarding Option
- Rough Terrain





Full Working

Width Closed

Height Closed

Length

# 1350SJP Working Height 43.3m

3.81m

3.05m

14.89m

Make	JLG	Platform	2.44m 0.91m
Model	1350SJP	Area Safe	U.91M
Working Height	43.3m	Working Load	230kg
Platform Height	41.3m	Weight	204001
Working Outreach	24.38m	Power Source	Diesel

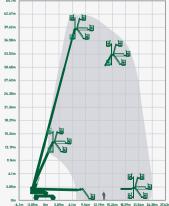
atform ea	2.44m x 0.91m
afe orking oad	230kg
eight	20400kg
ower	Diesel

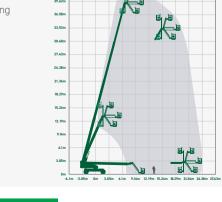


Alternative Machine ZX135

IPAF License 3B

- Telescopic Boom With Jib
- Secondary Guarding Option
- Rough Terrain











# **TD120T** Working Height 12.2m

Make	Niftylift	Closed Length	3
Model	TD120T	Platform	1
Working Height	12.2m	Area	C
Platform Height	10.2m	Safe Working Load	2
Working Outreach	6.1m	Weight	1
Closed Width	1.1m	Power Source	H
Full Working Width	3.55m		
Closed Height	1.9m		

Closed Length	3.95m	13r
Platform Area	1.1m x 0.65m	12r
Safe Working Load	200kg	11r
Weight	1890kg	91
Power Source	Hybrid	71

IPAF License 1B

# low emissions hybrid

# **TD150T** Working Height 14.7m

Make	Niftylift	Closed Length	
Model	TD150T	Platform	
Working Height	14.7m	Area	
		Safe	
Platform Height	12.7m	Working Load	
Working Outreach	7.55m	Weight	
Closed Width	1.4m	Power Source	
Full Working Width	3.8m		
Closed Height	2m		



4.7m 1.4m x 0.7m 225kg 2025kg Hybrid

15m			
14m	T		
13m	Ψ		
12m			
11m			
10m			
9m			
8m	4		
7m		H	
6m			
5m			
4m			
3m	//		
2m	4	A	
1m	<b>7</b>		
Om		11	





**Tracked Access** 



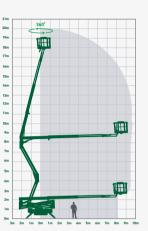
# Lightlift 20.10 Working Height 20.1m

IPAF	License	1

Make	Hinowa
Model	Lightlift 20.10
Working Height	20.1m
Platform Height	18.1m
Working Outreach	9.7m
Closed Width	0.79m
Full Working Width	2.92m
Closed	1.99m

Height

Closed Length	5.01m	21m
Platform Area	1.33m x 0.69m	20m
Safe Working Load	230kg	18m 17m
Weight	2840kg	15m 14m
Power Source	Hybrid	12m
		10m 9m 8m
		7m



# low emissions hybrid

# Lightlift 26.14 Working Height 25.7m

Make	Hinowa
Model	LightLift 26.14
Working Height	25.7m
Platform Height	23.7m
Working Outreach	13.6m
Closed Width	0.99m
Full Working Width	4.07m
Closed Height	1.99m

Closed Length	6.34m
Platform Area	1.33m x 0.69m
Safe Working Load	230kg
Weight	4365kg
Power Source	Hybrid

26m		
25m	6	
24m		
23m	T	
22m		
21m		
20m		
19m	//	
18m	//	
17m		
16m		
15m		
14m		
13m		
12m	360°	
11m	<u></u>	
10m		
9m		
8m		
7m		
6m		
5m		
4m		11770
3m		###
2m		
1m		
0m		

IPAF License 1B





**Tracked Access** 

# **ACCESSORIES**

Our range of ancillary products will maximise efficiency, platform workspace and safety when working at height.

The following can be hired in conjunction with all relevant Access equipment:

- PPE such as harnesses and lanyards
- Material handing attachments including pipe racks and panel cradles
- Access control and telemetry
- · On board generators
- · Transformers and leads
- Wheel covers and nappies
- Spark arrestors and chalwyn valve
- Earth bonding
- Secondary guarding and intelligent secondary guarding





# OUR PRIMARY POWERED ACCESS DEPOTS

### MANCHESTER

Unit 2, Rugby Business Park, Gorse Street, Chadderton, Oldham OL9 9RJ 01617963399

### NOTTINGHAM

10 Bull Close Road, Lenton Industrial Estate, Nottingham NG7 2UL 0115 958 0085

### STOCKTON

Lockheed Close, Preston Farm Industrial Estate, Stockton-on-Tees TS18 3SE 01642 608573

### ROTHERHAM

Unit B1 Swinton Bridge Industrial Estate, Whitelea Road, Swinton S64 8BH 01709 588890

### BRIDGEND

1 George Thomas Avenue, Brynmenyn Industrial Estate, Brynmenyn, Bridgend CF32 9SQ 01656 725300

### BARNSTAPLE

Fishleigh Rock, Umberleigh EX37 9DX 01769 560359

### **BARKING**

Unit E Kingsbridge Wharf, Kingsbridge Road, Barking IG11 0BD 0208 507 8111

### FARFHAM

Speedfields Park, Newgate Lane, Fareham P014 1TS 01329 829998

### FXFTFR

Mushroom Road, Hill Barton Business Park, Clyst St Mary, Exeter EX5 1DR 01395 23295

### BIRMINGHAM

100 Spring Road, Spon Lane Industrial Estate, Smethwick, Birmingham B66 1PE 0121 525 2711

### KII MARNOCK

Holmquarry Road, Kilmarnock KA1 4DA 01563 528721

### WHITEHAVEN

Red Lonning Industrial Estate, Hensingham, Whitehaven CA28 6SJ 01946 64613

### SWINDON

Radway Road, Britannia Business Park, Swindon SN3 4ND 01793 826126

### MILTON KEYNES

2 Bridgeturn Avenue, Off Old Wolverton Road, Old Wolverton, Milton Keynes MK12 5QL 01908 579985

### LONDON HEATHROW

242-252 London Road, Staines, London TW18 4JQ 0333 122 3126

### NORWICH

Unit A Old Hall Road, Norwich NR4 6ES 01603 456636

### BELFAST

16 Michelin Road, Newtonabbey, Belfast BT36 4PT 0330 678 0813

### DUBLIN

Clondalkin Industrial Estate, 5B Besser Drive, Ballymanaggin, Dublin D22 K6Y4 00353 (0)14138620





# **PROVIDING** RENTAL **EQUIPMENT MANAGED SOLUTIONS INTO EVERY MARKET AND SECTOR**

**SCAN TO** 

VIEW OUR

**POWERED** 

**ACCESS** 





The sole UK distributor for several of the world's leading attachment manufacturers



### POWERED ACCESS

The combined height and reach of our equipment can transport you safely over 50 000 metres



### LIFTING

Our solutions have been used on 7/10 of the tallest buildings in the UK



# **POWER**

5000 rental units - Enough equipment to power a small city



### **CLIMATE CONTROL**

Economical and efficient temperature control and HVAC solutions, with a 24/7 emergency response service



### ACCOMMODATION

24/7/365 call out facility covering 20,000 items on fleet



### **TRAKWAY**

Award winning engineered access and around protection solutions

### TRAFFIC MANAGEMENT

24/7 national coverage with operations covered by QEHSS accreditations

### **BARRIERS & FENCING**

Crowd control and perimeter security solutions







### INDUSTRIAL

On your site to meet the demands



### LITH ITIES

The UK's largest specialist Utility hire company



### **SAFETY & COMMUNICATIONS**

The industry's most knowledgeable and experienced specialists in this field



### SURVEY

The UK's industry-leading supplier of land survey and precision measurement technologies



### **TEST & MONITORING**

Europe's leading test equipment specialists since 1996



### RAIL

We support the Network Rail and Transport for London infrastructure keeping the railway moving 365 days a year



### HOISTS

We hold over 10km of mast sections. enough to scale London's Shard building over 32 times



### FORMWORK & FALSEWORK

We are the exclusive hire supplier of MEVA products in the UK



### **TRAINING**

We have a dedicated Health and Safety training operation to qualify our own people and our customer's people



### LIGHTING

Our state-of-the-art tower lights will keep

Rental Products

Qo

Managed

Solutions

