

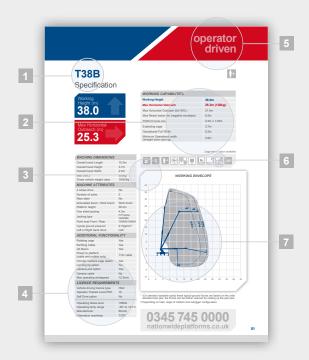
# How to use this Product **Selection Guide**

This guide is designed to help you select and order the correct piece of equipment for your needs.

Each section is conveniently separated by product type and machines are arranged in order of ascending height.

The working envelope and height/reach indicator will provide a quick visual reference to assist your equipment selection.

If you cannot find exactly what you're looking for, need more information, or wish to order equipment, call our expertly trained staff on 0345 745 0000



# Key

#### Standard features

Battery power

Tracked

Mast boom

Articulating

Straight telescopic boom

Outrigger

Maximum

Self drive

JIB rotation

IPAF driving

licence type

people in cage\*

Non-marking

boom









Hybrid power











Rough terrain (4 wheel drive)

Dual fuel

IPAF licence type

IPAF licence type

IPAF licence type

IPAF licence type





Outreach (m)





SkySiren<sup>®</sup>



SkySentry™



SkyTel™



Generator

Camera pod

Circular camera cage

Wendy lighting frame

#### **Product Code**

Unique reference number for product. (Please note this will not necessarily correspond with the original manufacturer's model number or product code)

#### **Specification**

These details include product dimensions, Safe Working Load (SWL), platform area, rotation and machine weight.

#### Key

These symbols indicate standard features and optional extras available to hire with the platform. See left for key table.

#### Machine Dimensions / Extra info

Our Tracked Booms pages are suplimented with Machine Dimension diagrams. Other products show extra information like Machine Attributes, Additional Functionality and License Requirements.

#### **Product Type**

Indicates classification of powered access unit, e.g. machine types: van mounted, truck mounted platforms. or tracked booms.

#### **Alternative Machines**

Indicates alternative or similar machines.

#### **Working Envelope**

This shows the area of working space provided by the product.



# How to use this Product **Selection Guide**

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Mast boom

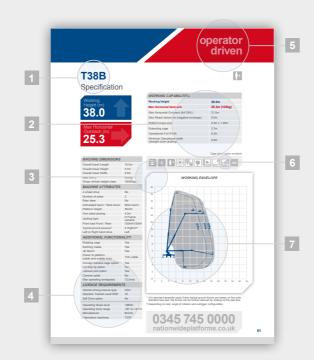
Articulating

Non-marking

Self drive

C1. IPAF driving licence type

JIB rotation



# Key

#### Standard features

- Battery power
- Diesel power
- Lithium battery
- Hybrid power
- Outrigger legs Rough terrain (2 wheel drive)

- IPAF IPAF licence type

# Working Height (m)



# Optional extras

- Power to
- SkySentry™



Camera pod



#### **Product Code**

Unique reference number for product. (Please note this will not necessarily correspond with the original manufacturer's model number or product code)

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6 Indicates alternative or similar machines.

#### Working Envelope

This shows the area of working space provided by the product.

#### Welcome to our powered access selection guide. Inside you'll find all the information you need to begin working safely and effectively at height.

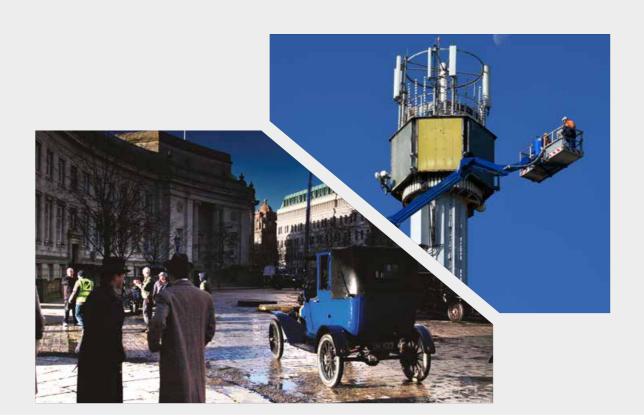
To get you started we've included comprehensive guidance on our leading product range, as well as advice on the accessories, innovations and training that'll help you succeed on your next task

Remember, if you want to get in touch with us at any point whilst you're browsing, you can give us a call with any enquiries, feedback or hire requests.



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# **Equipment selection**

Considerations in selecting the right equipment for your task:



# Height and outreach

Do I need to reach a height straight up or do I need to reach up and then over?

Our Specialist Vehicles offer both vertical access and outreach. When making your product selection, ensure you consider the outreach required for the task at hand.



#### Access

Are there any access restrictions to entering the working environment?

Indoors, will machines pass through doorways and lift shafts? Does the site have plant weight restrictions?



#### **Environment**

Will I be working indoors or outdoors?

Our electric and dual-fuel Tracked Booms offer the ideal solution when working indoors.



# **Working height**

How far up and how far out do I need to reach?

Always check the working envelope diagrams to ensure the outreach required can be achieved at the height(s) you need to carry out your task. Also consider that maximum working heights are assumed as 2m above the platform height (feet level).



#### Terrain

What are the ground conditions I'll be working on?

Whether working indoors on delicate ground or outdoors on soft or rough terrain, you may need to consider our advanced ground protection.



# **Hire duration**

How long do I need a machine for?

Self drive and other vehicle mounted platforms may suit short projects. We offer machine hires from one day to many years, as well as equipment for outright purchase.

# Self drive process

Our Specialist Vehicle self drive depots allow you to access the UK's most comprehensive fleet of self drive vehicle mounted platforms. Usually all you need is a standard driving licence to hire from our flexible and capable platforms up to 26m. You will receive expert advice, and full familiarisation with every powered access hire enabling you to complete one task then simply drive on to tackle the next.



To ensure you specify the right platform for your task:



Call our Hire Desk specialist



Review your working at height needs against our Equipment Selection guide above



**Confirm driving IPAF licence requirements** 



Collect your vehicle for one of our specialist depots



Get the job done - return the platform

# Tracked Boom Lifts

# Typical applications

- Facility Management
- Cleaning & Maintenance
- Tree Surgery
- Telecoms
- House Building
- · Exhibitions & Events
- Power & Energy

# Range attributes

- Working heights ranging from 14 to 31 metres
- Compact, light and easily manoeuvrable, our tracked booms offer versatile access to remote sites
- Able to pass through narrow aisles and standard sized doorways
- Robust rubber tracks provide ideal footing on soft, delicate flooring or rough terrain
- Available with dual fuel or lithium batteries for emission free access
- · Ideal for internal and external locations











# Specification

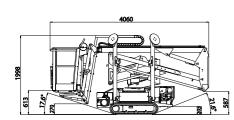
Height (m) 14.0	Working Height (m) 14.0	1
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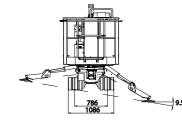
Max Horizontal Outreach (m)	
7.0	

WORKING CAPABILITIES	
Working Height	14.0m
Max Horizontal Outreach	7.0m
Closed Length	4.06m
Closed Height	1.99m
Closed Width (Without basket)	0.78m
Platform Size	1.33m x 0.69m
Rotation	360°
Max SWL†	200kg
Weight	1750kg
Outrigger Footprint	2.7m x 2.7m
Max ground pressure on stabilisers	1330daN - 1,9daN/cm2
Manufacturer	Hinowa
Alternative machines	TB17HE / TB17HB

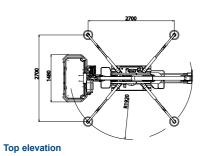
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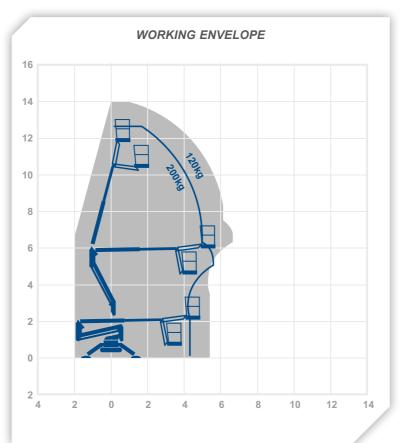
## **MACHINE DIMENSIONS**





Front elevation





† Depending on load, angle of rotation and outrigger configuration

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# Specification



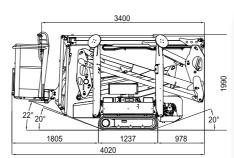
Max Horizontal	
Outreach (m)	
6.6	

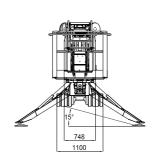
WORKING CAPABILITIES	
Working Height	15.4m
Max Horizontal Outreach	6.6m
Closed Length	4.02m
Closed Height	1.99m
Closed Width (Without basket)	0.75m
Platform Size	1.33m x 0.69m
Rotation	360°
Max SWL	230kg
Weight	1950kg
Outrigger Footprint	2.8m x 2.8m
Max ground pressure on stabilisers	1670daN - 2,36daN/cm2
Manufacturer	Hinowa
Alternative machines	TB17HE / TB17HB



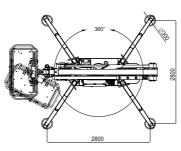


#### **MACHINE DIMENSIONS**



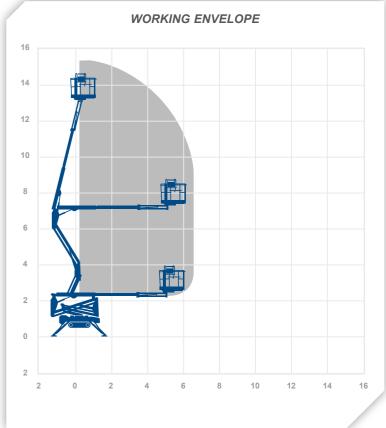


Front elevation



Top elevation

# Dual A T 1 PAF 1b



+ SELVE







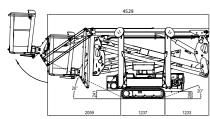
# Specification

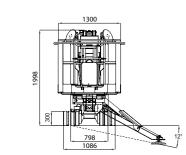
Working Height (m)	
17.06	

Max Horizontal Outreach (m)

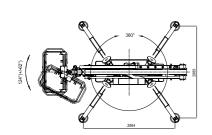
WORKING CAPABILITIES	
Working Height	17.06m
Max Horizontal Outreach	7.5m
Closed Length	4.52m
Closed Height	2.00m
Closed Width (Without basket)	0.79m
Platform Size	1.33m x 0.69m
Rotation	360°
Max SWL	230kg
Weight	2280kg
Outrigger Footprint	2.88m x 2.89m
Max ground pressure on stabilisers	1731daN - 2,45daN/cm2
Manufacturer	Hinowa
Alternative machines	TROUBE / TROUB

#### **MACHINE DIMENSIONS**



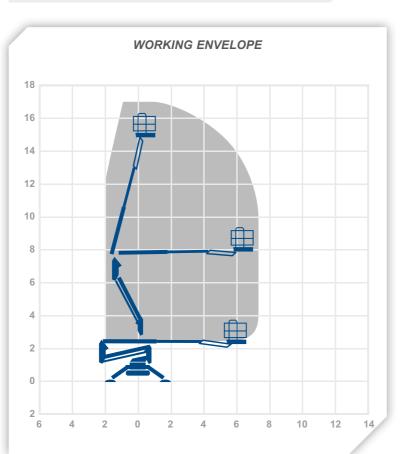


Front elevation



Top elevation





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# TB18PB

Specification



Max Horizonta Outreach (m)	
9.2	





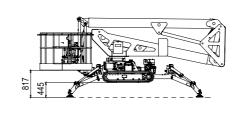


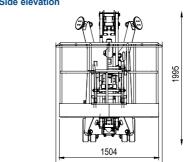




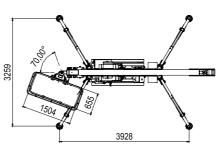


#### **MACHINE DIMENSIONS**

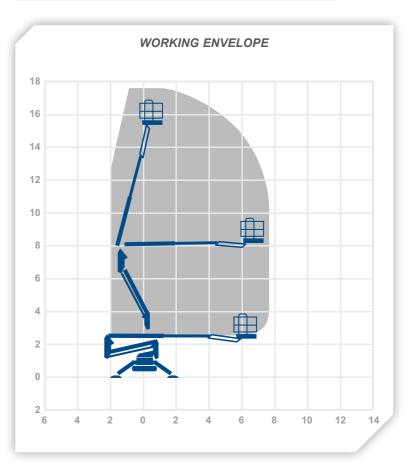




Front elevation



Top elevation



# TB20JB

Specification





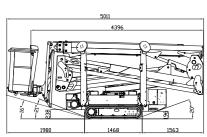


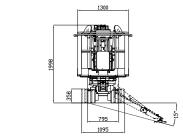


WORKING CAPABILITIES	
Working Height	20.1m
Max Horizontal Outreach	9.7m
Closed Length	5.01m
Closed Height	1.99m
Closed Width (Without basket)	0.79m
Platform Size	1.33m x 0.69m
Rotation	360°
Max SWL	230kg
Weight	2880kg
Outrigger Footprint	2.92m x 2.92m
Max ground pressure on stabilisers	2150daN - 3,04daN/cm2
Manufacturer	Hinowa
Alternative machines	TB20HE / TB26HE / TB26HB

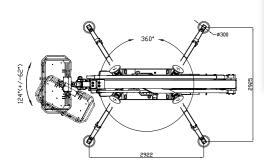
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#### **MACHINE DIMENSIONS**

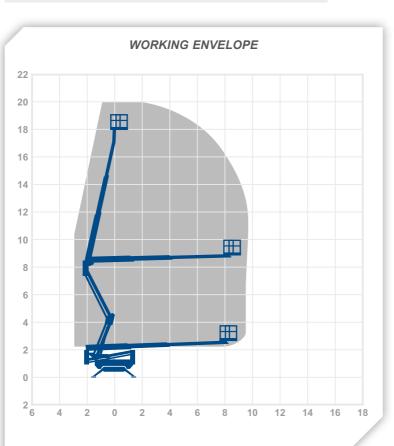




Front elevation



Top elevation



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20

18

14





# Specification

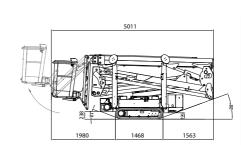




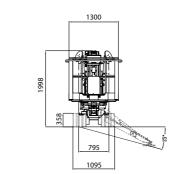
WORKING CAPABILITIES	
Working Height	20.1m
Max Horizontal Outreach	9.7m
Closed Length	5.01m
Closed Height	1.99m
Closed Width (Without basket)	0.79m
Platform Size	1.33m x 0.69m
Rotation	360°
Max SWL	230kg
Weight	2880kg
Outrigger Footprint	2.92m x 2.92m
Max ground pressure on stabilisers	2150daN - 3,04daN/cm2
Manufacturer	Hinowa
Alternative machines	TB26HE / TB26HB



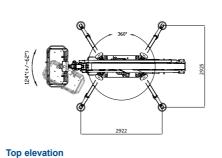
#### **MACHINE DIMENSIONS**



Side elevation



Front elevation





**WORKING ENVELOPE** 



10

12 14 16 18

+ SELFE







# Specification

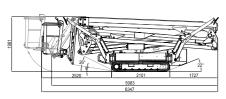


Max Horizontal Outreach (m) 13.6

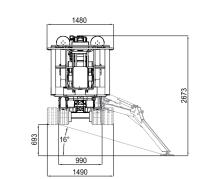
Working Height	25.7m
Max Horizontal Outreach	13.6m
Closed Length	6.34m
Closed Height	1.98m
Closed Width (Without basket)	0.99m
Platform Size	1.33m x 0.69m
Rotation	360°
Max SWL	230kg
Weight	4415kg
Outrigger Footprint	4.07m x 3.97
Max ground pressure on stabilisers	3124daN - 4,42daN/cm2
Manufacturer	Hinowa
Alternative machines	TB26HE / TB30MB /

# Dual A T 1 1 2 10

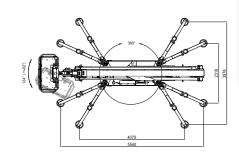
#### **MACHINE DIMENSIONS**



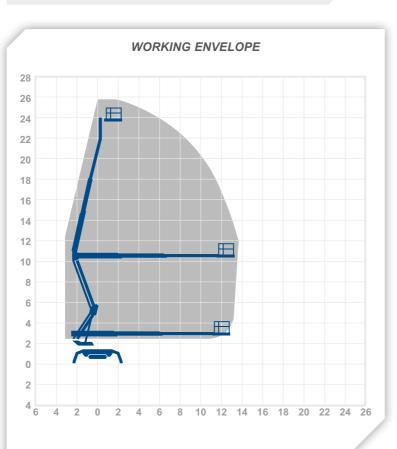
Side elevation



Front elevation



Top elevation



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# TB30MB Dual







#### **WORKING CAPABILITIES Working Height Max Horizontal Outreach** Closed Length Closed Height 1.6m Closed Width (Without basket) Platform Size 1.60m x 0.70m 400° Max SWL† 5600kg Weight Outrigger Footprint 6.4m x 4.2m Max pressure over one leg at full outreach WITHOUT outrigger Max pressure over one leg at 25,0kN full outreach WITH outrigger pad Manufacturer Multitel TB31TB







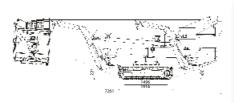


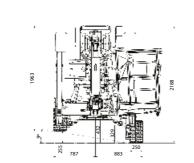


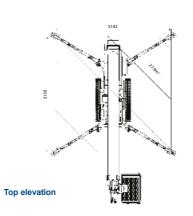


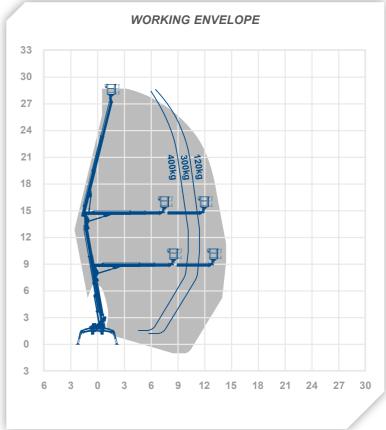


#### **MACHINE DIMENSIONS**









† Depending on load, angle of rotation and outrigger configuration.

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# TB31TB Dual

# + SELFE DRIVE

# Specification

Working Height (m)	
31.0	

Max Horizontal Outreach (m)

WORKING CAPABILITIES		
Working Height	31.0m	
Max Horizontal Outreach	14.7m	
Closed Length	7.23m	
Closed Height	1.98m	
Closed Width (Without basket)	1.58m	
Platform Size	1.2m x 0.8m	
Rotation	360°	
Max SWL†	250kg	
Weight	4350kg	
Outrigger Footprint	5.45m x 5.15m	
Max pressure over one leg at full outreach WITHOUT outrigger	27,3kN	
Max pressure over one leg at full outreach WITH outrigger pad	25,0kN	
Manufacturer	Teupen	
Alternative machines	TR26HR / TR26HE	







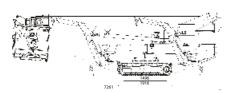




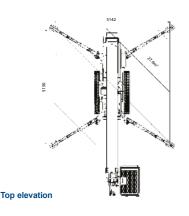


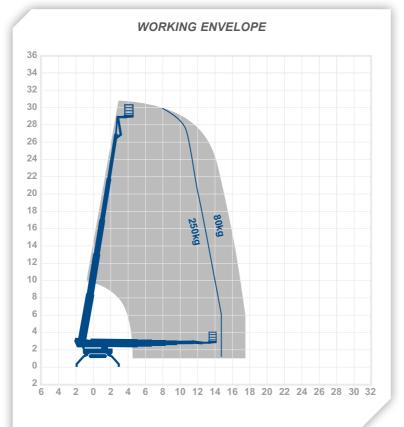


#### **MACHINE DIMENSIONS**









† Depending on load, angle of rotation and outrigger configuration.

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Van mounted platforms

# Typical applications

- General Maintenance
- Street furniture & Lighting
- Window repair & Fitting
- Signage
- Roofing

# Range attributes

- Working heights from 13 to 17 metres
- Ideal for short and long-term hires
- Can be driven on a standard European B Car Licence
- Easily driven from location to location, offering you the flexibility to work the hours which suit you
- Internal racking, ply lining and hot and cold hand wash available
- Spare payload capacities offering equipment storage up to 1000kg
- Tracker devices available as options on long term hires
- · 4-wheel drive models available





# van mounted



# **V12E** Specification

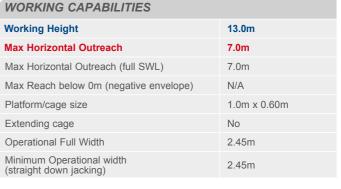


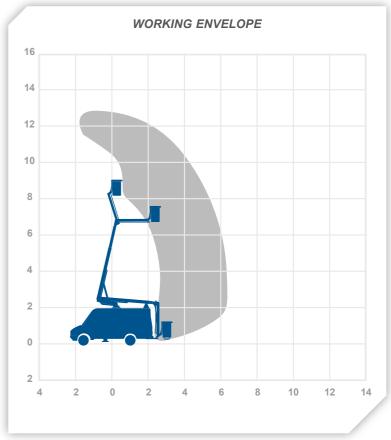


WORKING CAPABILITIES		
Working Height	13.0m	
Max Horizontal Outreach	7.0m	
Max Horizontal Outreach (full SWL)	7.0m	
Max Reach below 0m (negative envelope)	N/A	
Platform/cage size	1.0m x 0.60m	
Extending cage	No	
Operational Full Width	2.45m	
Minimum Operational width (straight down jacking)	2.45m	

S F 2 PAF 1b

Overall travel Length	6.74m	
Overall travel Height	3.15m	
Overall travel Width	2.2m	
Max SWL	200kg	
Gross vehicle weight class	3500kg	
MACHINE ATTRIBUTES		
4 wheel drive	No	
Number of axles	2	
Rear steer	No	
Articulated boom / Stick boom	Stick boom	
Platform height	11.0m	
One sided jacking	N/A	
Jacking type	Stabilisers x2 wheels do no leave ground	
Point load Front / Rear	Stabilisers x2 wheels do no leave ground	
Typical ground pressure*	As above	
Left or Right hand drive	Right	
Spare payload	200kg	
ADDITIONAL FUNCTIONA	ALITY	
Rotating cage	N/A	
Earthing Cable	No	
Jib Boom	Yes	
Power to platform (cable and outlets only)	110v cable	
Circular Camera cage option	No	
Lighting rig option	No	
Camera pod option	No	
Max operating windspeed	12.5m/s	
LICENCE REQUIREMENTS		
Vehicle driving licence type	C1	
Operator Trained Level IPAF	1b	
Self Drive option	Yes	
Operating Noise level	<85Db	
	+5° to +40°C	
Operating temp range	.0 10 10 0	
	Versalift	





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

SELFE

# **V14E**

# Specification

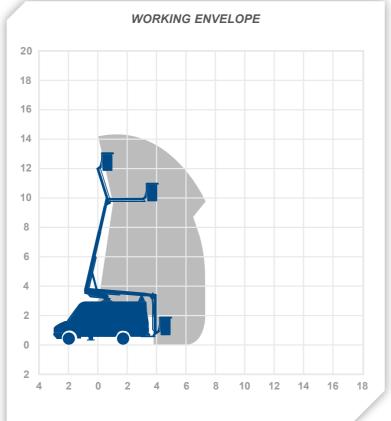




WORKING CAPABILITIES	
Working Height	14.2m
Max Horizontal Outreach	7.3m
Max Horizontal Outreach (full SWL)	7.3m
Max Reach below 0m (negative envelope)	N/A
Platform/cage size	1.0m x 0.6m
Extending cage	No
Operational Full Width	2.45m
Minimum Operational width (straight down jacking)	2.45m

MACHINE DIMENSIONS	
Overall travel Length	7.34m
Overall travel Height	3.8m
Overall travel Width	2.2m
Max SWL	200kg
Gross vehicle weight class	5200kg
MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	12.3m
One sided jacking	N/A
Jacking type	Stabilisers x 2 wheels do not leave ground Stabilisers x 2
Point load Front / Rear	wheels do not leave ground
Typical ground pressure*	As above
Left or Right hand drive	Right
Spare payload	800kg
ADDITIONAL FUNCTIONA	
Rotating cage	N/A
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s
LICENCE REQUIREMENT	S
Vehicle driving licence type	C1
Operator Trained Level IPAF	1b
Self Drive option	Yes
Operating Noise level	<85Db
Operating temp range	+5° to +40°C
Manufacturer	Versalift
Alternative machines	V15AS / V16E





<sup>\* (</sup>On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

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# **V16E** Specification



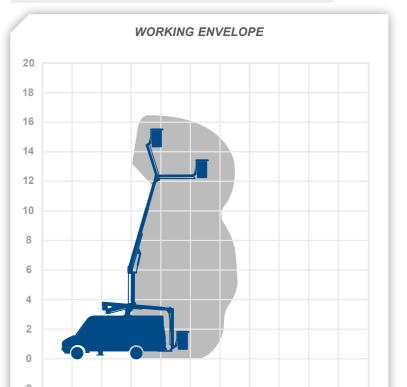


WORKING CAPABILITIES	
Working Height	16.5m
Max Horizontal Outreach	7.3m
Max Horizontal Outreach (full SWL)	7.3m
Max Reach below 0m (negative envelope)	N/A
Platform/cage size	1.0m x 0.6m
Extending cage	No
Operational Full Width	2.45m
Minimum Operational width (straight down jacking)	2.45m

A PAF 1b

Overall travel Height 4 Overall travel Width 2 Max SWL 2 Gross vehicle weight class 6	22m 0m 2m 20kg 500kg	
Overall travel Height 4 Overall travel Width 2 Max SWL 2 Gross vehicle weight class 6	.0m .2m .00kg	
Overall travel Width 2 Max SWL 2 Gross vehicle weight class 6	.2m 00kg	
Max SWL 2 Gross vehicle weight class 6	00kg	
Gross vehicle weight class 6	· ·	
· ·	500kg	
MA OUNIE ATTRIBUTED		
MACHINE ATTRIBUTES		
4 wheel drive	lo	
Number of axles 2		
Rear steer N	lo	
Articulated boom / Stick boom A	rticulated	
Platform height 1	4.5m	
One sided jacking N	I/A	
Jacking type w	stabilisers x 2 wheels do not eave ground stabilisers x 2	
Point load Front / Rear w	heels do not eave ground	
71	s above	
ŭ	Right	
1 1 7	000kg	
ADDITIONAL FUNCTIONALITY		
Rotating cage N	I/A	
Earthing Cable N	lo	
Jib Boom Y	'es	
Power to platform (cable and outlets only)	10v cable	
Circular Camera cage option N	lo	
Lighting rig option N	lo	
Camera pod option N	lo	
Camera cable N	lo	
Max operating windspeed 1	2.5m/s	
LICENCE REQUIREMENTS		
Vehicle driving licence type C	21	
Operator Trained Level IPAF 1	b	
Self Drive option Y	'es	
Operating Noise level <	:85Db	
	+5° to +40°C	
	/ersalift	
Alternative machines T	17BE	





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

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# Self-drive truck mounted

# Typical applications

- Building Maintenance
- HVAC installation
- Telecoms
- Facia & Gutter Repairs
- Signage
- TV, Film & Events

# Range attributes

- Self-drive options available on 3.5 tonne vehicles up to 20 metres and 7.5 tonne vehicles up to 26 metres
- Spread the cost of your hire across multiple sites and projects
- Collection and drop-off from our dedicated Specialist Vehicles depots across the UK
- Large fleet of 4-wheel drive machines, ideal for off road applications
- Narrow jacking and zero tail swing models available
- Safe working loads up to 300kg, ideal for fitting of our specialist sector attachments for Telecoms & Media clients
- Can be provided with one of our highly experienced, IPAF trained operators

# Self Drive



# self-drive truck

# **TI135EX**

# Specification

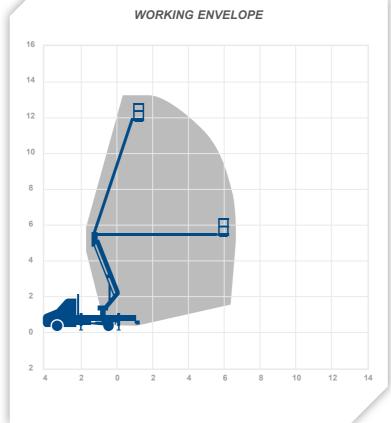




WORKING CAPABILITIES	
Working Height	13.3m
Max Horizontal Outreach	6.1m
Max Horizontal Outreach (full SWL)	6.1m
Max Reach below 0m (negative envelope)	N/A
Platform/cage size	1.0m x 0.6m
Extending cage	No
Operational Full Width	2.4m
Minimum Operational width (straight down jacking)	2.4m

MACHINE DIMENSIONS	
Overall travel Length	4.7m
Overall travel Height	2.6m
Overall travel Width	2.0m
Max SWL	230kg
Gross vehicle weight class	3500kg
MACHINE ATTRIBUTES	
4 wheel drive	Yes
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Articulated
Platform height	11.3m
One sided jacking	N/A
Jacking type	A Frame rear/ forward and down front
Point load Front / Rear	20kN/20kN
Typical ground pressure*	1.8kgf/cm <sup>2</sup>
Left or Right hand drive	Right
ADDITIONAL FUNCTION	ALITY
Rotating cage	N/A
Earthing Cable	Yes
Jib Boom	No
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s
LICENCE REQUIREMENT	TS
Vehicle driving licence type	C1
Operator Trained Level IPAF	1b
Self Drive option	Yes
Operating Noise level	<85Db
Operating temp range	+5° to +40°C
Manufacturer	Versalift
Alternative machines	N/A





<sup>\* (</sup>On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

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# **T14GS** Specification

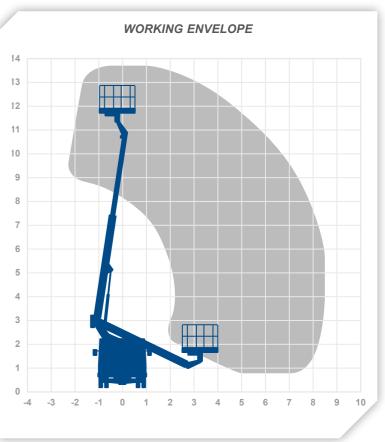




WORKING CAPABILITIES	
Working Height	14.0m
Max Horizontal Outreach	8.0m
Max Horizontal Outreach (full SWL)	8.0m
Max Reach below 0m (negative envelope)	N/A
Platform/cage size	1.4m x 0.7m
Extending cage	No
Operational Full Width	2.4m
Minimum Operational width (straight down jacking)	2.4m

MACHINE DIMENSIONS	
Overall travel Length	7.2m
Overall travel Height	2.95m
Overall travel Width	2.1m
Max SWL	200kg
Gross vehicle weight class	3500kg
MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick
Platform height	13m
One sided jacking	N/A
Jacking type	A Frame
Point load Front / Rear	28kN/28kN
Typical ground pressure*	1.7kgf/cm <sup>2</sup>
Left or Right hand drive	Right
ADDITIONAL FUNCTIONA	ALITY
Rotating cage	Yes
Earthing Cable	No
Jib Boom	No
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s
LICENCE REQUIREMENT	rs
Vehicle driving licence type	C1
Operator Trained Level IPAF	1b
Self Drive option	Yes
Operating Noise level	<85Db
Operating temp range	+5° to +40°C
Manufacturer	T17GS





<sup>\* (</sup>On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

# self-drive truck

# **T17GS**

# Specification





WORKING CAPABILITIES	
Working Height	17.1m
Max Horizontal Outreach	9.5m
Max Horizontal Outreach (full SWL)	6.7m
Max Reach below 0m (negative envelope)	N/A
Platform/cage size	1.4m x 0.7m
Extending cage	No
Operational Full Width	2.4m
Minimum Operational width (straight down jacking)	2.4m

MACHINE DIMENSIONS	
Overall travel Length	7.1m
Overall travel Height	2.95m
Overall travel Width	2.2m
Max SWL	250kg
Gross vehicle weight class	3500kg
MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	16.0m
One sided jacking	N/A

Straight down

28kN/28kN

1.7kgf/cm<sup>2</sup>

Right

Jacking type

Point load Front / Rear

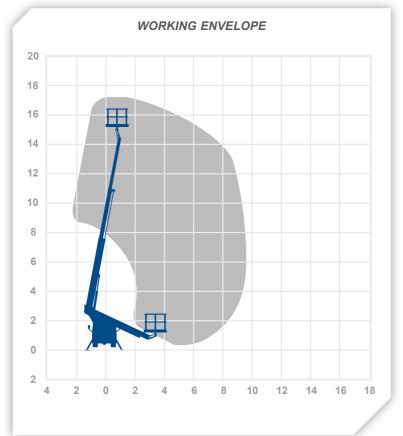
Typical ground pressure\*

Left or Right hand drive

ADDITIONAL FUNCTIONALITY		
Rotating cage	Yes	
Earthing Cable	No	
Jib Boom	No	
Power to platform (cable and outlets only)	110v cable	
Circular Camera cage option	No	
Lighting rig option	No	
Camera pod option	No	
Camera cable	No	
Max operating windspeed	12.5m/s	

LICENCE REQUIREMENTS		
Vehicle driving licence type	C1	
Operator Trained Level IPAF	1b	
Self Drive option	Yes	
Operating Noise level	<85Db	
Operating temp range	+5° to +40°C	
Manufacturer	GSR	
Alternative machines	T20GS / T20HC / T20K / T20M / T21JC	

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\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

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# **T17BE**

# Specification



Max Horizontal Outreach (m)	
10.0	

WORKING CAPABILITIES	
Working Height	17.2m
Max Horizontal Outreach	10.0m
Max Horizontal Outreach (full SWL)	8.0m
Max Reach below 0m (negative envelope)	N/A
Platform/cage size	1.0m x 0.6m
Extending cage	No
Operational Full Width	2.4m
Minimum Operational width (straight down jacking)	2.4m

MACHINE DIMENSIONS	
Overall travel Length	7.2m
Overall travel Height	3.7m
Overall travel Width	2.5m
Max SWL†	265kg
Gross vehicle weight class	6500kg
MACHINE ATTRIBUTES	

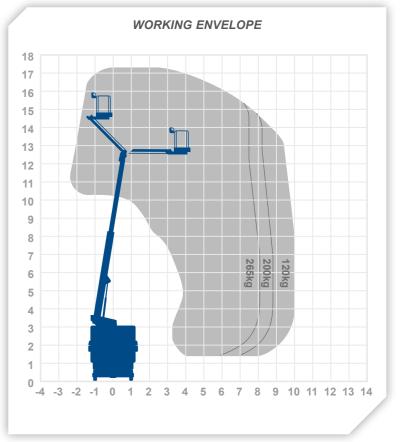
MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	17.0m
One sided jacking	N/A
Jacking type	H Frame
Point load Front / Rear	60kN/60kN
Typical ground pressure*	1.7kgf/cm <sup>2</sup>
Left or Right hand drive	Right

Left or Right hand drive	Right	
ADDITIONAL FUNCTIONALITY		
Rotating cage	Yes	
Earthing Cable	No	
Jib Boom	Yes	
Power to platform (cable and outlets only)	110v inverter	
Circular Camera cage option	No	
Lighting rig option	No	
Camera pod option	No	
Camera cable	No	
Max operating windspeed	12.5m/s	
LICENCE REQUIREMENTS		

LICENCE REQUIREMENTS		
Vehicle driving licence type	C1	
Operator Trained Level IPAF	1b	
Self Drive option	Yes	
Operating Noise level	<85Db	
Operating temp range	+5° to +40°C	
Manufacturer	Versalift	
Alternative machines	N/A	







- \* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.
- † Depending on load, angle of rotation and outrigger configuration.

# **T18AS**

# Specification





WORKING CAPABILITIES	
Working Height	18.0m
Max Horizontal Outreach	13.0m
Max Horizontal Outreach (full SWL)	13.0m
Max Reach below 0m (negative envelope)	N/A
Platform/cage size	1.4m x 0.73m
Extending cage	No
Operational Full Width	3.6m
Minimum Operational width (straight down jacking)	2.3m

#### **MACHINE DIMENSIONS** Overall travel Length Overall travel Height 3.0m Overall travel Width 2.3m Max SWL 230kg Gross vehicle weight class 3500kg **MACHINE ATTRIBUTES**

4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	17.0m
One sided jacking	2.8m
Jacking type	H Frame
Point load Front / Rear	28kN/28kN
Typical ground pressure*	1.7kgf/cm <sup>2</sup>
Left or Right hand drive	Right

ADDITIONAL	FUNCTION	ALITY

Rotating cage	Yes
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s

# LICENCE REQUIREMENTS

Vehicle driving licence type	C1
Operator Trained Level IPAF	1b
Self Drive option	Yes
Operating Noise level	<85Db
Operating temp range	+5° to +40°C
Manufacturer	Ascendant
Alternative machines	T20GS / T20HC / T20K / T20M / T21JC















\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

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# T<sub>18</sub>ASH

# Specification





#### **WORKING CAPABILITIES** 18.0m **Working Height Max Horizontal Outreach** 13.0m Max Horizontal Outreach (full SWL) Max Reach below 0m (negative envelope) Platform/cage size 1.4m x 0.73m Extending cage Operational Full Width Minimum Operational width (straight down jacking)

#### **MACHINE DIMENSIONS**

Overall travel Length	7.0m
Overall travel Height	3.0m
Overall travel Width	2.1m
Max SWL	230kg
Gross vehicle weight class	5000kg

#### **MACHINE ATTRIBUTES**

4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick
Platform height	17.0m
One sided jacking	2.8m
Jacking type	H Frame
Point load Front / Rear	50kN/50kN
Typical ground pressure*	3.1kgf/cm <sup>2</sup>
Left or Right hand drive	Right

#### ADDITIONAL FUNCTIONALITY

Rotating cage	Yes
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s

#### LICENCE REQUIREMENTS

Vehicle driving licence type	Car if passed before 1997, special if after
Operator Trained Level IPAF	1b
Self Drive option	Yes
Operating Noise level	<85Db
Operating temp range	+5° to +40°C
Manufacturer	Ascendant
Alternative machines	T20GS / T20HC / T20K / T20M / T21JC







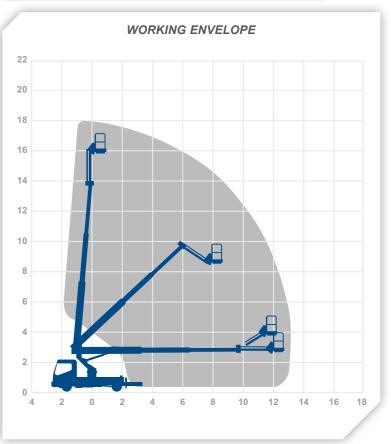












\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

# self-drive truck

# **T20C**

# Specification





WORKING CAPABILITIES		
Working Height	20.0m	
Max Horizontal Outreach	8.0m	
Max Horizontal Outreach (full SWL)	8.0m	
Max Reach below 0m (negative envelope)	N/A	
Platform/cage size	1.4m x 0.7m	
Extending cage	No	
Operational Full Width	2.9m	
Minimum Operational width (straight down jacking)	2.9m	

Overall travel Length	6.55m	
Overall travel Height	2.9m	
Overall travel Width	2.5m	
Max SWI	200kg	
Gross vehicle weight class	3500kg	
MACHINE ATTRIBUTES		
4 wheel drive	No	
Number of axles	2	
Rear steer	No	
Articulated boom / Stick boom	Articulated	
Platform height	19.0m	
One sided jacking	N/A	
Jacking type	A Frame	
Point load Front / Rear	28kN/28kN	
Typical ground pressure*	1.7kgf/cm <sup>2</sup>	
Left or Right hand drive	Right	
ADDITIONAL FUNCTIONALITY		
Rotating cage	Yes	
Earthing Cable	No	
Jib Boom	No	
Power to platform (cable and outlets only)	110v cable	
Circular Camera cage option	No	
Lighting rig option	No	
Camera pod option	No	
Camera cable	No	
Max operating windspeed	12.5m/s	
LICENCE REQUIREMENT	S	
Vehicle driving licence type	C1	
Operator Trained Level IPAF	1b	

Self Drive option

Operating Noise level

Operating temp range Manufacturer

Alternative machines

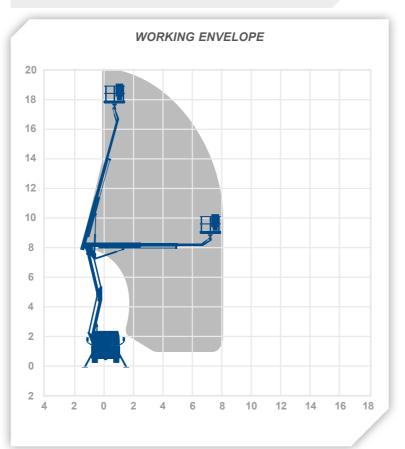
Yes

<85Db +5° to +40°C

CTE

T20GS / T20K / T20M / T21JC





<sup>\* (</sup>On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

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# **T20HC**

# Specification



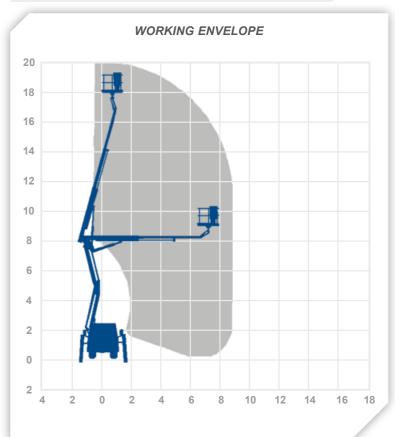
MACHINE DIMENSIONS		
Overall travel Length	6.76m	
Overall travel Height	2.5m	
Overall travel Width	2.1m	
Max SWL	300kg	
Gross vehicle weight class	3500kg	
MACHINE ATTRIBUTES		
4 wheel drive	No	
Number of axles	2	
Rear steer	No	
Articulated boom / Stick boom	Articulated	
Platform height	19.0m	
One sided jacking	N/A	
Jacking type	H Frame	
Point load Front / Rear	28kN/28kN	
Typical ground pressure*	1.7kgf/cm <sup>2</sup>	
Left or Right hand drive	Right	
ADDITIONAL FUNCTIONALITY		
Rotating cage	Yes	
Earthing Cable	No	
Jib Boom	Yes	
Power to platform (cable and outlets only)	110v cable	
Circular Camera cage option	No	
Lighting rig option	No	
Camera pod option	No	
Camera cable	No	
Max operating windspeed	12.5m/s	
LICENCE REQUIREMENTS		
Vehicle driving licence type	C1	
Operator Trained Level IPAF	1b	
Self Drive option	Yes	
Operating Noise level	<85Db	
Operating temp range	+5° to +40°C	
Operating temp range		
Manufacturer Manufacturer	CTE	

Alternative machines

T20GS / T20K / T20M /T21JC



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\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

# self-drive truck

# **T20GS**

# Specification





WORKING CAPABILITIES		
Working Height 20.0m		
Max Horizontal Outreach	8.2m	
Max Horizontal Outreach (full SWL)	8.2m	
Max Reach below 0m (negative envelope)	N/A	
Platform/cage size	1.4m x 0.7m	
Extending cage	No	
Operational Full Width	2.3m	
Minimum Operational width (straight down jacking)	2.3m	

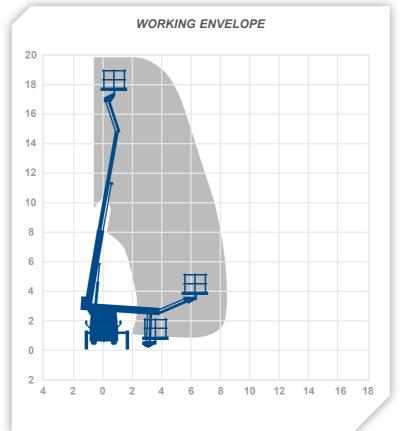
MACHINE DIMENSIONS	
Overall travel Length	7.46m
Overall travel Height	2.77m
Overall travel Width	2.1m
Max SWL	280kg
Gross vehicle weight class	3500kg
MACHINE ATTRIBUTES	

MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Articulated
Platform height	19.0m
One sided jacking	N/A
Jacking type	A Frame
Point load Front / Rear	25kN/18kN
Typical ground pressure*	F1.8 -R1.2kgf/cm
Left or Right hand drive	Right

ADDITIONAL FUNCTIONALITY	
Rotating cage	Yes
Earthing Cable	No
Jib Boom	No
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s

Max operating windspeed	12.5m/s	
LICENCE REQUIREMENTS		
Vehicle driving licence type	C1	
Operator Trained Level IPAF	1b	
Self Drive option	Yes	
Operating Noise level	<85Db	
Operating temp range	+5° to +40°C	
Manufacturer	GSR	
Alternative machines	T20HC / T20K / T20M / T21JC	

# A 2 PAF 1b C1.



\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

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# **T20M** Specification



Max Horizontal Outreach (m)	
11.0	

Working Height 20.0m		
lax Horizontal Outreach	11.0m (80kg)	
lax Horizontal Outreach (full SWL)	8.6m	
lax Reach below 0m (negative envelope)	2.0m	
latform/cage size	1.4m x 0.7m	
xtending cage	No	
perational Full Width	3.4m	
linimum Operational width	2.5m	

MACHINE DIMENSIONS	
Overall travel Length	7.65m
Overall travel Height	3.0m
Overall travel Width	2.1m
Max SWL	250kg
Gross vehicle weight class	3500kg
MACHINE ATTRIBUTES	

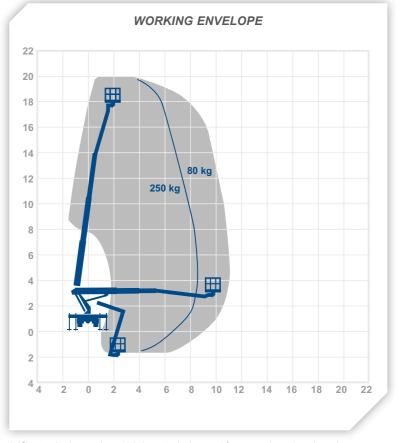
Gross venicle weight class	3500kg
MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	18.1m
One sided jacking	N/A
Jacking type	H Frame
Point load Front / Rear	30kN/19kN
Typical ground pressure*	F1.8- R1.2kgf/cm <sup>2</sup>
Left or Right hand drive	Right

Lott of Trigitt Harid drive	rtigiit
ADDITIONAL FUNCTIONA	ALITY
Rotating cage	Yes
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s
LICENCE REQUIREMENT	S
Vehicle driving licence type	C1

Max operating windspeed	12.5m/s	
LICENCE REQUIREMENTS		
Vehicle driving licence type	C1	
Operator Trained Level IPAF	1b	
Self Drive option	Yes	
Operating Noise level	<85Db	
Operating temp range	+5° to +40°C	
Manufacturer	Multitel	
Alternative machines	T20GS / T20HC / T20K / T21JC	

WORKING CAPABILITIES	
Working Height	20.0m
Max Horizontal Outreach	11.0m (80kg)
Max Horizontal Outreach (full SWL)	8.6m
Max Reach below 0m (negative envelope)	2.0m
Platform/cage size	1.4m x 0.7m
Extending cage	No
Operational Full Width	3.4m
Minimum Operational width (straight down jacking)	2.5m





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size. † Depending on load, angle of rotation and outrigger configuration.

# self-drive truck

# **T21JC**

# Specification





WORKING CAPABILITIES		
Working Height	21.0m	
Max Horizontal Outreach	10.0m	
Max Horizontal Outreach (full SWL)	10.0m	
Max Reach below 0m (negative envelope)	N/A	
Platform/cage size	1.4m x 0.7m	
Extending cage	No	
Operational Full Width	2.9m	
Minimum Operational width (straight down jacking)	2.9m	

# MACHINE DIMENSIONS Overall travel Length 6.8m Overall travel Height 2.6m Overall travel Width 2.1m Max SWL 280kg Gross vehicle weight class 3500kg MACHINE ATTRIBUTES

4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Articulated
Platform height	20.0m
One sided jacking	N/A
Jacking type	A Frame
Point load Front / Rear	28kN/28kN
Typical ground pressure*	1.7kgf/cm <sup>2</sup>
Left or Right hand drive	Right

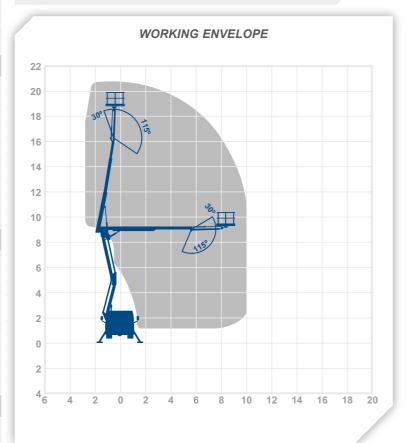
ADDITIONAL FUNCTIONA	ALIIY
Rotating cage	Yes

	Rotating cage	res
	Earthing Cable	No
	Jib Boom	Yes
	Power to platform (cable and outlets only)	110v cable
	Circular Camera cage option	No
	Lighting rig option	No
	Camera pod option	No
	Camera cable	No
	Max operating windspeed	12.5m/s
I	LICENCE DECLUDEMENT	-0

# Vehicle driving licence type C1

verlicle driving licerice type	CI
Operator Trained Level IPAF	1b
Self Drive option	Yes
Operating Noise level	<85Db
Operating temp range	+5° to +40°C
Manufacturer	CTE
Alternative machines	T20GS / T20HC / T20K / T20M





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

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# T22AS

# Specification



Max Horizontal Outreach (m)	
17.5	

# WORKING CAPABILITIES Working Height 22.0m Max Horizontal Outreach 17.5m Max Horizontal Outreach (full SWL) 17.5m Max Reach below 0m (negative envelope) N/A Platform/cage size 1.8m x 1.1m Extending cage No Operational Full Width 4.5m Minimum Operational width (straight down jacking) 2.5m

# MACHINE DIMENSIONS

Overall travel Length	9.2m
Overall travel Height	3.5m
Overall travel Width	2.4m
Max SWL	280kg
Gross vehicle weight class	7500kg

#### **MACHINE ATTRIBUTES**

4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	21.0m
One sided jacking	3.6m
Jacking type	H Frame
Point load Front / Rear	60kN/60kN
Typical ground pressure*	2.4kgf/cm <sup>2</sup>
Left or Right hand drive	Right

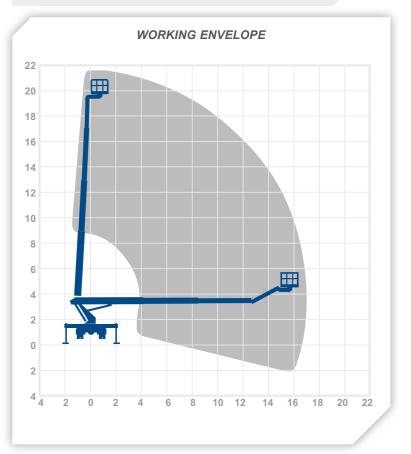
#### ADDITIONAL FUNCTIONALITY

Rotating cage	Yes	
Earthing Cable	No	
Jib Boom	Yes	
Power to platform (cable and outlets only)	110v cable	
Circular Camera cage option	No	
Lighting rig option	No	
Camera pod option	Yes	
Camera cable	No	
Max operating windspeed	12.5m/s	
LICENCE REQUIREMENTS		

# LICENCE REQUIREMENTS Vehicle driving licence type 7.5t

Operator Trained Level IPAF	1b
Self Drive option	Yes
Operating Noise level	<85Db
Operating temp range	+5° to +40°C
Manufacturer	Ascendant
Alternative machines	T22GS / T22GSH / T26GS /





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

# self-drive truck

# **T22GS**

# Specification



Max Horizontal Outreach (m)

WORKING CAPABILITIES	
Working Height	22.0m
Max Horizontal Outreach	17.7m
Max Horizontal Outreach (full SWL)	17.7m
Max Reach below 0m (negative envelope)	N/A
Platform/cage size	1.8m x 0.8m
Extending cage	No
Operational Full Width	4.5m
Minimum Operational width (straight down jacking)	2.5m

#### **MACHINE DIMENSIONS** Overall travel Length Overall travel Height 3.55m Overall travel Width 2.5m Max SWL 280kg Gross vehicle weight class 7500kg MACHINE ATTRIBUTES

WACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	21.0m
One sided jacking	3.6m
Jacking type	H Frame
Point load Front / Rear	60kN/60kN
Typical ground pressure*	2.4kgf/cm <sup>2</sup>
Left or Right hand drive	Right

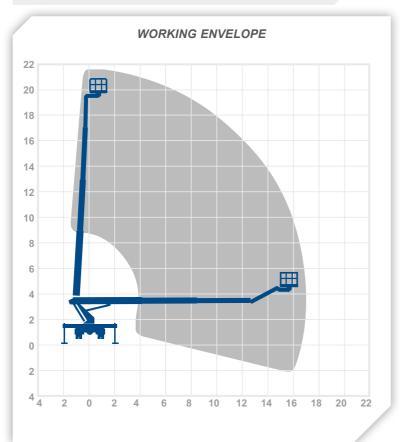
ADDITIONAL FUNCTION	ALITY
Rotating cage	Yes

Rotating cage	Yes
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	Yes
Camera cable	No
Max operating windspeed	12.5m/s

# LICENCE REQUIREMENTS

Vehicle driving licence type	7.5t
Operator Trained Level IPAF	1b
Self Drive option	Yes
Operating Noise level	<85Db
Operating temp range	+5° to +40°C
Manufacturer	GSR
Alternative machines	T22GSH





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

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# **T26GS**

# Specification





#### **WORKING CAPABILITIES Working Height** 26.0m **Max Horizontal Outreach** 12.0m Max Horizontal Outreach (full SWL) Max Reach below 0m (negative envelope) Platform/cage size 1.4m x 0.7m Extending cage Operational Full Width Minimum Operational width

#### **MACHINE DIMENSIONS**

Overall travel Length	7.8m
Overall travel Height	3.6m
Overall travel Width	2.5m
Max SWL	280kg
Gross vehicle weight class	7500kg

#### MACHINE ATTRIBUTES

MACININE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Articulated
Platform height	26.0m
One sided jacking	N/A
Jacking type	H Frame
Point load Front / Rear	60kN/60kN
Typical ground pressure*	2.4kgf/cm <sup>2</sup>
Left or Right hand drive	Right

#### ADDITIONAL FUNCTIONALITY

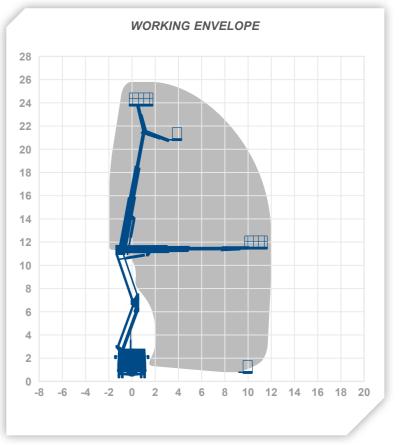
Rotating cage	Yes
Earthing Cable	No
Jib Boom	No
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s

#### LICENCE REQUIREMENTS Vehicle driving licence type 7.5t

vornoid driving hooride type	7.00
Operator Trained Level IPAF	1b
Self Drive option	Yes
Operating Noise level	<85Db
Operating temp range	+5° to +40°C
Manufacturer	GSR
Alternative machines	T26C / T27R







\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

Operator driven vehicle mounted platforms

# **Typical applications**

- Construction
- TV & Film Production
- Festivals, Sports & Events
- Signage
- Utilities
- Telecoms

# Range attributes

- · Working heights from 13 to 90 metres
- All vehicles available with our highly experienced IPAF & OEM trained operators
- Most cost-effective method of access for short term hires
- Large fleet of 4-wheel drive machines, ideal for off road applications
- Narrow jacking and zero tail swing models available
- Safe working loads up to 700kg, ideal for fitting of our specialist sector attachments for Telecoms & Media clients





# T22GSH

# Specification



Max Horizontal
Outreach (m)
17.7

WORKING CAPABILITIES	
Working Height	22.0m
Max Horizontal Outreach	17.7m
Max Horizontal Outreach (full SWL)	17.7m
Max Reach below 0m (negative envelope)	N/A
Platform/cage size	1.8m x 0.8m
Extending cage	No
Operational Full Width	4.5m
Minimum Operational width (straight down jacking)	2.5m

# MACHINE DIMENSIONS Overall travel Length 8.7m Overall travel Height 3.55m Overall travel Width 2.5m Max SWL 280kg Gross vehicle weight class 8200kg

MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	21.0m
One sided jacking	3.6m
Jacking type	H Frame
Point load Front / Rear	60kN/60kN
Typical ground pressure*	2.4kgf/cm <sup>2</sup>
Left or Right hand drive	Right

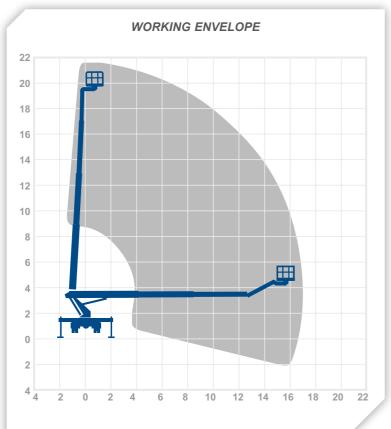
ADDITIONAL FUNCTIONA	ALITY
Rotating cage	Yes

Rolaling cage	165
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	Yes
Camera cable	No
Max operating windspeed	12.5m/s
LIGHT DEGLEDERENT	

#### LICENCE REQUIREMENTS

Vehicle driving licence type	HGV
Operator Trained Level IPAF	1b
Self Drive option	No
Operating Noise level	<85DB
Operating temp range	+5° to +40°C
Manufacturer	GSR
Alternative machines	T28RX / T33HH





<sup>\* (</sup>On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

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# **T26CX**

# Specification



Max Horizontal
Outreach (m)
12.5

#### **WORKING CAPABILITIES Working Height** 26.0m **Max Horizontal Outreach** 12.5m Max Horizontal Outreach (full SWL) Max Reach below 0m (negative envelope) Platform/cage size 1.4m x 0.7m Extending cage No Operational Full Width 3.12m Minimum Operational width 3.12m (straight down jacking)

#### **MACHINE DIMENSIONS**

Overall travel Length	7.45m
Overall travel Height	3.9m
Overall travel Width	2.6m
Max SWL	230kg
Gross vehicle weight class	14000kg

#### **MACHINE ATTRIBUTES**

MAGIME ATTRIBUTES	
4 wheel drive	Yes
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Articulated
Platform height	24.0m
One sided jacking	N/A
Jacking type	A Frame
Point load Front / Rear	140kN/140kN
Typical ground pressure*	2.5kgf/cm <sup>2</sup>
Left or Right hand drive	Right

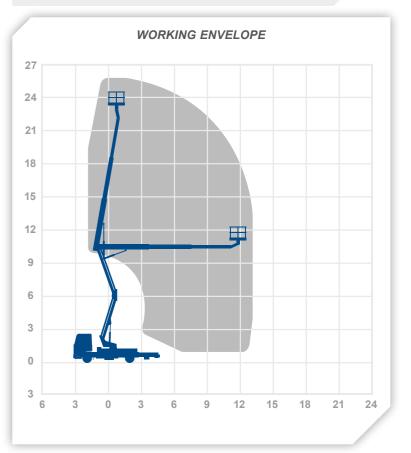
#### ADDITIONAL FUNCTIONALITY

Rotating cage	Yes
Earthing Cable	No
Jib Boom	No
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s

#### LICENCE REQUIREMENTS

Vehicle driving licence type	HGV
Operator Trained Level IPAF	1b
Self Drive option	No
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	CTE
Alternative machines	T28RX





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

# **T27R**

# Specification





WORKING CAPABILITIES	
Working Height	27.0m
Max Horizontal Outreach	21.0m (100kg)
Max Horizontal Outreach (full SWL)	16.0m
Max Reach below 0m (negative envelope)	N/A
Platform/cage size	1.85m x 1.0m
Extending cage	No
Operational Full Width	5.1m
Minimum Operational width (straight down jacking)	2.5m

MACHINE DIMENSIONS	
Overall travel Length	7.87m
Overall travel Height	3.3m
Overall travel Width	2.54m
Max SWL†	320kg
Gross vehicle weight class	7500kg
MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2

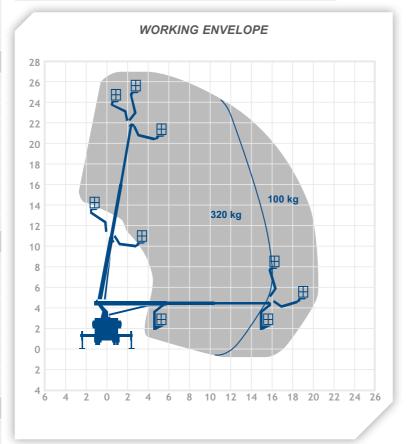
WACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	25.0m
One sided jacking	3.8m
Jacking type	H Frame
Point load Front / Rear	72kN/55kN
Typical ground pressure*	F2.8-R2.2 kgf/cm²
Left or Right hand drive	Left

ADDITIONAL FUNCTIONALITY		
Rotating cage	Yes	
Earthing Cable	No	
Jib Boom	Yes	
Power to platform (cable and outlets only)	110v cable	
Circular Camera cage option	No	
Lighting rig option	No	
Camera pod option	Yes	
Camera cable	No	
Max operating windspeed	12.5m/s	

LICENCE REQUIREMENT	S
Vehicle driving licence type	7.5t

Operator Trained Level IPAF	1b
Self Drive option	No
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	Ruthmann
Alternative machines	T26GS / T26C





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size. † Depending on load, angle of rotation and outrigger configuration.

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# **T28RX**

# Specification



Max Horizontal Outreach (m)	
21.3	

#### **WORKING CAPABILITIES Working Height** 28.0m **Max Horizontal Outreach** 21.3m (100kg) Max Horizontal Outreach (full SWL) Max Reach below 0m (negative envelope) Platform/cage size 1.7m x 0.86m Extending cage Operational Full Width Minimum Operational width

#### **MACHINE DIMENSIONS** Overall travel Length 8.12m Overall travel Height 3.8m Overall travel Width 2.5m Max SWL† 320kg Gross vehicle weight class 11000kg

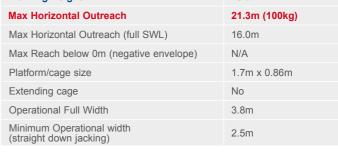
MACHINE ATTRIBUTES	
4 wheel drive	Yes
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	26.5m
One sided jacking	3.1m
Jacking type	H Frame
Point load Front / Rear	110kN/50kN
Typical ground pressure*	F3.0-R1.4 kgf/cm <sup>2</sup>
Left or Right hand drive	Right

Left or Right hand drive	Right	
ADDITIONAL FUNCTIONALITY		
Rotating cage	Yes	
Earthing Cable	No	
Jib Boom	Yes	
Power to platform (cable and outlets only)	110v cable	
Circular Camera cage option	No	
Lighting rig option	No	
Camera pod option	No	
Camera cable	No	
Max operating windspeed	12.5m/s	

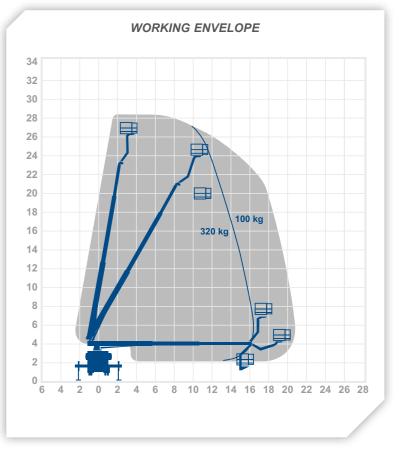
LICENCE REGUIREMENTS	
Vehicle driving licence type	HGV
Operator Trained Level IPAF	1b
Self Drive option	No
Operating Noise level	<85Db

LICENCE DECLIDEMENTS

-25° to +40°C Operating temp range Manufacturer Ruthmann Alternative machines N/A







- \* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.
- † Depending on load, angle of rotation and outrigger configuration.

# **T33RH**

# Specification



Max Horizontal Outreach (m)

WORKING CAPABILITIES		
Working Height	33.0m	
Max Horizontal Outreach	21.2m (100kg)	
Max Horizontal Outreach (full SWL)	16.5m	
Max Reach below 0m (negative envelope)	N/A	
Platform/cage size	1.7m x 0.86m	
Extending cage	No	
Operational Full Width	5.32m	
Minimum Operational width	2.53m	

#### **MACHINE DIMENSIONS** Overall travel Length Overall travel Height 3.56m Overall travel Width 2.5m Max SWL† 320kg Gross vehicle weight class 8600kg

MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	3
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	31.0m
One sided jacking	3.9m
Jacking type	H Frame
Point load Front / Rear	56kN/42kN
Typical ground pressure*	F2.2-R1.7 kgf/cm²
Left or Right hand drive	Right

ADDITIONAL FUNCTIONALIT	Γ
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Rotating cage	Yes
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s

max operating minaepood		
LICENCE REQUIREMENTS		
Vehicle driving licence type	HGV	
Operator Trained Level IPAF	1b	
Self Drive option	No	
Operating Noise level	<85Db	
Operating temp range	-25° to +40°C	
Manufacturer	Ruthmann	
Alternative machines	T33RH / T34B / T35B	





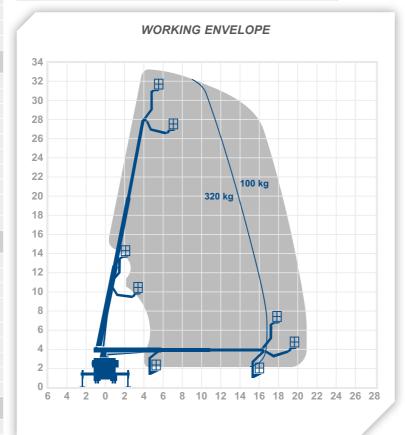












\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size. † Depending on load, angle of rotation and outrigger configuration.

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# **T33R** Specification





#### **WORKING CAPABILITIES Working Height** 33.0m **Max Horizontal Outreach** 21.2m (100kg) Max Horizontal Outreach (full SWL) Max Reach below 0m (negative envelope) Platform/cage size 1.7m x 0.86m Extending cage No Operational Full Width 5.32m 2.53m

#### **MACHINE DIMENSIONS** Overall travel Length 8.7m Overall travel Height 3.56m 2.5m Overall travel Width Max SWL† 320kg Gross vehicle weight class 7490kg

MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	31.0m
One sided jacking	3.9m
Jacking type	H Frame
Point load Front / Rear	56kN/42kN
Typical ground pressure*	F2.2-R1.7 kgf/cm²
Left or Right hand drive	Right
45517101141 71111071011	0.1.1777.7

ADDITIONAL FUNCTIONALITY	
Rotating cage	Yes
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s
LICENCE REQUIREMENTS	

Vehicle driving licence type

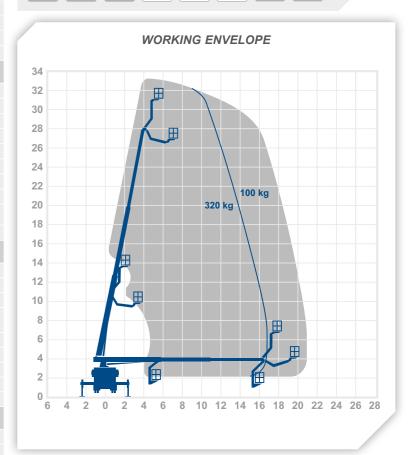
Operator Trained Level IPAF

Sell Drive option	INO
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	Ruthmann
Alternative machines	T33R /

7.5T

1b





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size. † Depending on load, angle of rotation and outrigger configuration.

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# **T37B**

# Specification

Working Height (m) 37.0



# WORKING CAPABILITIES Working Height 37.0m Max Horizontal Outreach 26.0m (120kg) Max Horizontal Outreach (full SWL) 21.0m Max Reach below 0m (negative envelope) 6.5m Platform/cage size 2.3m x 1.05m Extending cage No Operational Full Width 6.2m Minimum Operational width (straight down jacking) 2.8m

MACHINE DIMENSIONS	
Overall travel Length	10.0m
Overall travel Height	3.6m
Overall travel Width	2.5m
Max SWL†	700kg
Gross vehicle weight class	18000kg
MACHINE ATTRIBUTES	

MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	35.0m
One sided jacking	4.2m
Jacking type	H Frame variable
Point load Front / Rear	150kN/150kN
Typical ground pressure*	3.1kgf/cm <sup>2</sup>
Left or Right hand drive	left

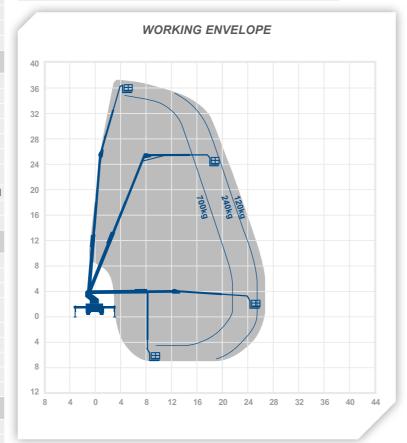
ADDITIONAL FUNCTIONAL	ALITY
Rotating cage	Yes

r totaling dage	100
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	No
Camera pod option	Yes
Camera cable	No
Max operating windspeed	12.5m/s

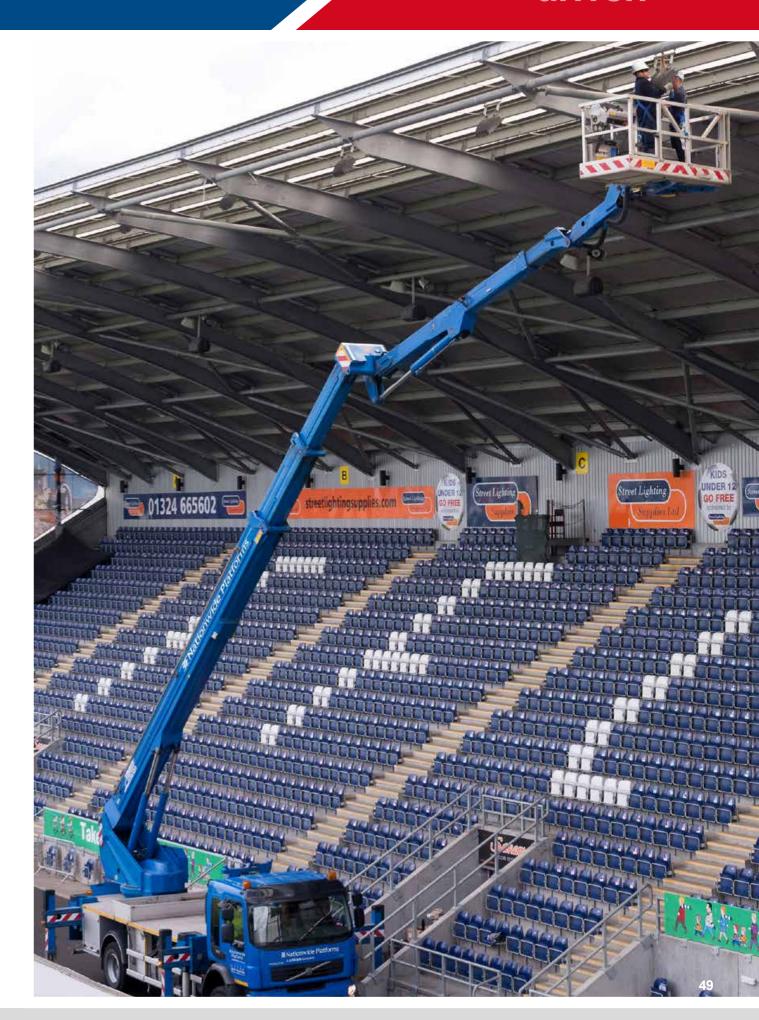
#### LICENCE REQUIREMENTS

Vehicle driving licence type	HGV
Operator Trained Level IPAF	1b
Self Drive option	No
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	Bronto
Alternative machines	T38B





- \* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size. † Depending on load, angle of rotation and outrigger configuration.
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# **T37R**

# Specification

Working Height (m)

Max Horizontal Outreach (m) 30.0

WORKING CAPABILITIES			
Working Height	37.0m		
Max Horizontal Outreach	30.0m (100kg)		
Max Horizontal Outreach (full SWL)	21.0m		
Max Reach below 0m (negative envelope)	6.0m		
Platform/cage size	2.3m (3.6m) x 0.9m		
Extending cage	3.6m		
Operational Full Width	6.4m		
Minimum Operational width	2.6m		

MACHINE DIMENSIONS	
Overall travel Length	8.9m
Overall travel Height	3.9m
Overall travel Width	2.55m
Max SWL†	500kg
Gross vehicle weight class	18000kg

3	
MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	34.5m
One sided jacking	4.5m
Jacking type	H Frame variable
Point load Front / Rear	170kN/140l

Typical ground pressure\*

Left or Right hand drive

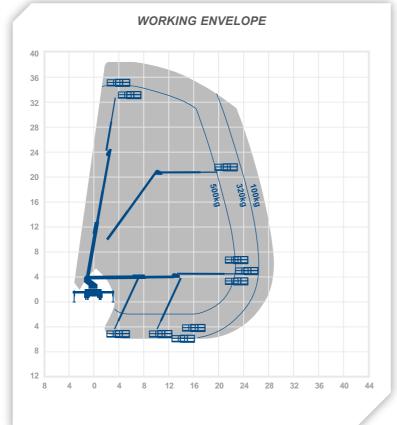
ADDITIONAL FUNCTIONALITY			
Rotating cage	Yes		
Earthing Cable	Yes		
Jib Boom	Yes		
Power to platform (cable and outlets only)	110v cable		
Circular Camera cage option	No		
Lighting rig option	No		
Camera pod option	Yes		
Camera cable	No		
Max operating windspeed	12.5m/s		

R2.8kgf/cm<sup>2</sup>

Vehicle driving licence type	HGV
Operator Trained Level IPAF	1b
Self Drive option	No
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	Ruthmann
Alternative machines	T38B

LICENCE REQUIREMENTS

S	4			IPAF 1b	JIB
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\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size. † Depending on load, angle of rotation and outrigger configuration.

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# **T38B** Specification





WORKING CAPABILITIES	
Working Height	38.0m
Max Horizontal Outreach	25.3m (120kg)
Max Horizontal Outreach (full SWL)	21.0m
Max Reach below 0m (negative envelope)	6.5m
Platform/cage size	2.3m x 1.05m
Extending cage	3.7m
Operational Full Width	6.2m
Minimum Operational width (straight down jacking)	2.8m

## **MACHINE DIMENSIONS**

Overall travel Length	10.0m
Overall travel Height	3.7m
Overall travel Width	2.5m
Max SWL†	600kg
Gross vehicle weight class	18000kg

MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	36.0m
One sided jacking	4.2m
Jacking type	H Frame variable
Point load Front / Rear	150kN/150kN
Typical ground pressure*	2.7kgf/cm <sup>2</sup>
Left or Right hand drive	Left

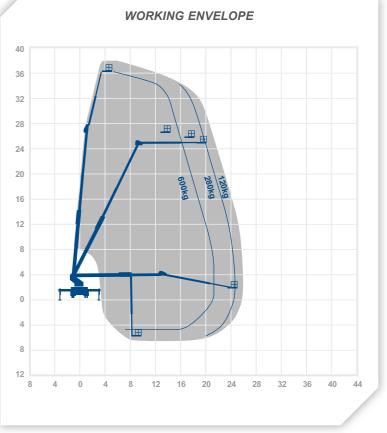
#### ADDITIONAL FUNCTIONALITY

Rotating cage	Yes
Earthing Cable	Yes
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	Yes
Lighting rig option	Yes
Camera pod option	Yes
Camera cable	No
Max operating windspeed	12.5m/s

#### LICENCE REQUIREMENTS Vehicle driving licence type HGV

romaio ammig moonioo typo	
Operator Trained Level IPAF	1b
Self Drive option	No
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	Bronto
Alternative machines	T37R

# 



- \* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.
- † Depending on load, angle of rotation and outrigger configuration.

# Operator driven big kit

# Typical applications

- Construction
- Wind
- Infrastructure & Power Distribution
- TV & Film Production
- · Large Building Maintenance
- Telecoms

# Range attributes

- Working heights from 13 to 90 metres
- All vehicles available with our highly experienced IPAF & OEM trained operators
- Most cost-effective method of access for short term hires
- Large fleet of 4-wheel drive machines, ideal for off road applications
- Narrow jacking and zero tail swing models available
- Safe working loads up to 700kg, ideal for fitting of our specialist sector attachments for Telecoms & Media clients

BIG KIT operator driven large capability machines

BIG KIT

# Case study Project Rhyl Skytower Product Bronto T90B Application / Sector Telecommunications Project Details Nationwide Platforms recently supplied our flagship T90B truck mounted platform to enable our customer to perform essential inspections and maintenance to Telecoms antennas fixed to the top of the 76 metre Rhyl Sky Tower

Part of an annual maintenance programme, the 90 metre height and outreach of 31 metres of the T90B allowed the service engineer and their equipment access to inspect the antennas quickly and efficiently.

in Wales.

An experienced Nationwide
Platforms operator was utilised to
ensure the engineers were free to
carry out the necessary
repair work.



53

# **T44B**

# Specification



Max Horizontal Outreach (m)

MACHINE DIMENSIONS	
Overall travel Length	10.0m
Overall travel Height	3.8m
Overall travel Width	2.5m
Max SWL†	600kg
Gross vehicle weight class	18000kg

# **MACHINE ATTRIBUTES**

4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	42.0m
One sided jacking	4.5m
Jacking type	H frame variable
Point load Front / Rear	150kN/150kl
Typical ground pressure*	3.1kgf/cm <sup>2</sup>
Left or Right hand drive	Left

#### ADDITIONAL FUNCTIONALITY

Rotating cage	res
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	Yes
Lighting rig option	No
Camera pod option	No
Camera cable	No
Max operating windspeed	12.5m/s

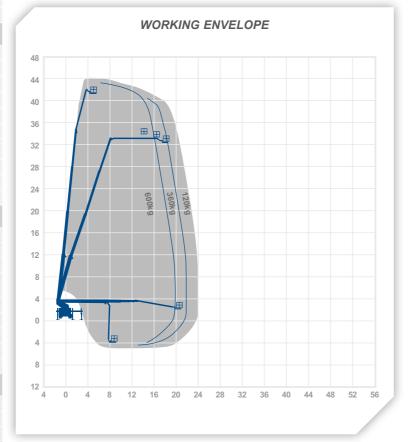
## LICENCE DECLUDEMENTS

Alternative machines

LICENCE REQUIREMENT	3
Vehicle driving licence type	HGV
Operator Trained Level IPAF	1b
Self Drive option	No
Tyre size front	315/80R22.5
Tyre size rear	315/80R22.5
Axle weight 1	8500kg
Axle weight 2	11500kg
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	Bronto
Alternative machines	T46B / T48P /







\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size. † Depending on load, angle of rotation and outrigger configuration.

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# **T46B** Specification





Norking Height	45.0m
Max Horizontal Outreach	24.5m (120kg)
Max Horizontal Outreach (full SWL)	20.0m
Max Reach below 0m (negative envelope)	6.5m
Platform/cage size	2.47m x 1.05m
Extending cage	No
Operational Full Width	6.2m
Minimum Operational width	2.8m

#### **MACHINE DIMENSIONS** Overall travel Length 10.5m Overall travel Height 3.7m Overall travel Width 2.5m Max SWL† 600kg Gross vehicle weight class 18000kg

4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	45.0m
One sided jacking	4.5m
Jacking type	H Frame variable
Point load Front / Rear	150kN/150kN
Typical ground pressure*	3.1kgf/cm <sup>2</sup>
Left or Right hand drive	Right

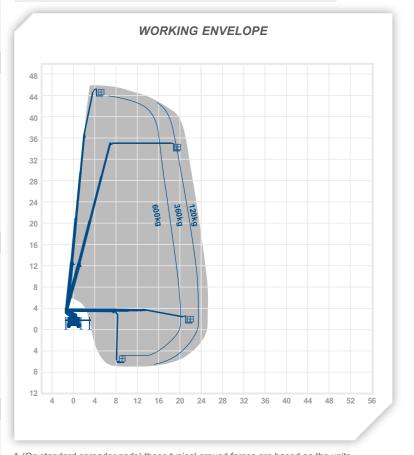
#### ADDITIONAL FUNCTIONALITY

Rotating cage	Yes
Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	Yes
Lighting rig option	No
Camera pod option	Yes
Camera cable	No
Max operating windspeed	12.5m/s
LICENCE REQUIREMENTS	

Vehicle driving licence type

Operator Trained Level IPAF	1b
Self Drive option	No
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	Bronto
Alternative machines	T48P / T50JB





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

† Depending on load, angle of rotation and outrigger configuration.

# **T48P**

# Specification





WORKING CAPABILITIES	
Working Height	48.0m
Max Horizontal Outreach	28.0m (100kg)
Max Horizontal Outreach (full SWL)	22.0m
Max Reach below 0m (negative envelope)	13.5m
Platform/cage size	2.15m (3.88m) x 1.05m
Extending cage	3.88m
Operational Full Width	6.3m
Minimum Operational width (straight down jacking)	2.55m

MACHINE DIMENSIONS	
Overall travel Length	10.4m
Overall travel Height	4.0m
Overall travel Width	2.55m
Max SWL†	600kg
Gross vehicle weight class	17600kg
MACHINE ATTRIBUTES	

MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	2
Rear steer	No
Articulated boom / Stick boom	Stick boom
Platform height	46.0m
One sided jacking	6.3m
Jacking type	H Frame variable
Point load Front / Rear	160kN/160kN
Typical ground pressure*	3.4kgf/cm <sup>2</sup>
Left or Right hand drive	Left

ADDITIONAL FUNCTION	ALITY
Rotating cage	Yes
Earthing Cable	No

Earthing Cable	No
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	No
Lighting rig option	Yes
Camera pod option	Yes
Camera cable	No
Max operating windspeed	12.5m/s

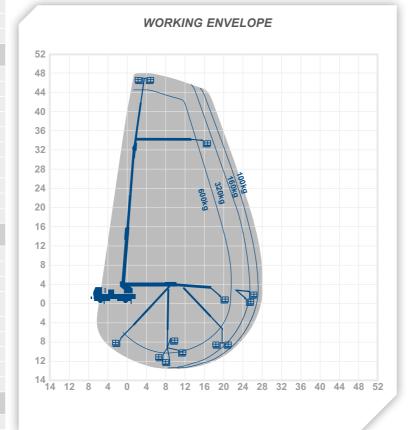
#### LICENCE REQUIREMENTS

Operator Trained Level IPAF 1h

Vehicle driving licence type

Operator Trained Level II Al	10
Self Drive option	No
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	Palfinger
Alternative machines	T50JB / T56B

S	<b>†</b> 4			IPAF 1b	JIB	
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\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size. † Depending on load, angle of rotation and outrigger configuration.

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# **T50JB** Specification





WORKING CAPABILITIES	
Norking Height	48.0m
lax Horizontal Outreach	35.0m (120kg)
Max Horizontal Outreach (full SWL)	37.3m (200kg)
Max Reach below 0m (negative envelope)	11.0m
Platform/cage size	2.2m (3.7m) x 0.9m
Extending cage	3.7m
Operational Full Width	8.0m
Minimum Operational width	2.8m

MACHINE DIMENSIONS	;
Overall travel Length	12.0m

Overall travel Length	12.0111
Overall travel Height	4.0m
Overall travel Width	2.5m
Max SWL†	600kg
Gross vehicle weight class	26000kg

MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	3
Rear steer	Yes
Articulated boom / Stick boom	Stick boom
Platform height	48.0m
One sided jacking	5.4m
Jacking type	H Frame variable
Point load Front / Rear	190kN/190kN
Typical ground pressure*	2.7kgf/cm <sup>2</sup>
Left or Right hand drive	Left

#### ADDITIONAL FUNCTIONALITY

Rotating cage

3 - 3		
Earthing Cable	Yes	
Jib Boom	Yes	
Power to platform (cable and outlets only)	110v cable	
Circular Camera cage option	Yes	
Lighting rig option	Yes	
Camera pod option	Yes	
Camera cable	No	
Max operating windspeed	12.5m/s	
LICENCE DECLIDEMENTS		

#### LICENCE REQUIREMENTS

Vehicle driving licence type

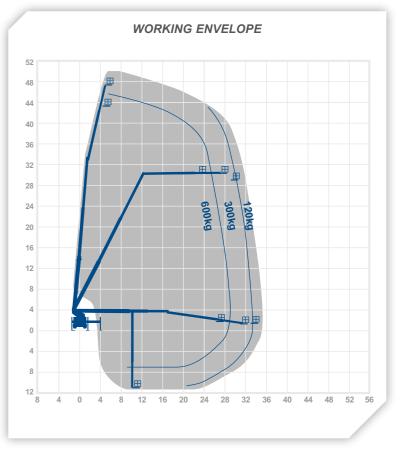
Self Drive option

Operator Trained Level IPAF

·	
Tyre size front	385/65R22.5
Tyre size rear	315/80R22.5
Axle weight 1	17220kg
Axle weight 2	211420kg
Axle weight 3	37400kg
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	T56B

1b

# S 14 H D PAF JB



\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.

† Depending on load, angle of rotation and outrigger configuration.

# **T56B-XR**

# Specification



Max Horizontal Outreach (m) 37.3

WORKING CAPABILITIES		
Working Height	56.0m	
Max Horizontal Outreach	37.3m (200kg)	
Max Horizontal Outreach (full SWL)	32.0m	
Max Reach below 0m (negative envelope)	9.0m	
Platform/cage size	2.4m x 1.0m	
Extending cage	3.7m	
Operational Full Width	9.0m	
Minimum Operational width (straight down jacking)	3.0m	

MACHINE DIMENSIONS	
Overall travel Length	11.9m
Overall travel Height	3.7m
Overall travel Width	2.5m
Max SWL†	600kg
Gross vehicle weight class	26000kg
MACHINE ATTRIBUTES	

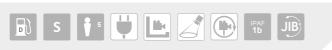
4 wheel drive	No
Number of axles	3
Rear steer	Yes
Articulated boom / Stick boom	stick boom
Platform height	54.0m
One sided jacking	6.0m
Jacking type	H Frame variable
Point load Front / Rear	180kN/180k
Typical ground pressure*	3.2kgf/cm <sup>2</sup>
Left or Right hand drive	Left

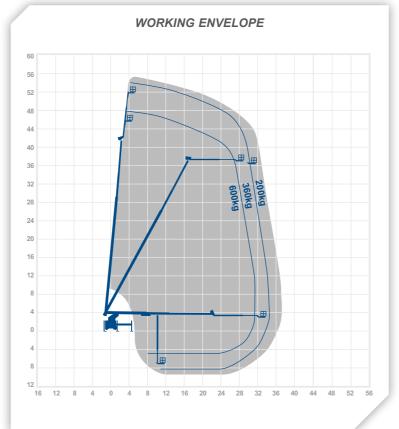
ADDITIONAL FUNCTIONAL	<i><b>4LITY</b></i>
Rotating cage	Yes

Rotating cage	Yes
Earthing Cable	Yes
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	Yes
Lighting rig option	Yes
Camera pod option	Yes
Camera cable	No
Max operating windspeed	12.5m/s

## LICENCE REQUIREMENTS

Vehicle driving licence type	HGV
Operator Trained Level IPAF	1b
Self Drive option	No
Tyre size front	385/65R22.5
Tyre size rear	315/80R22.5
Axle weight 1	7220kg
Axle weight 2	11420kg
Axle weight 3	7400kg
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	T70B





\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size. † Depending on load, angle of rotation and outrigger configuration.

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# **T70B** Specification



Max Horizontal Outreach (m) 34.8

#### **WORKING CAPABILITIES** 70.0m **Working Height Max Horizontal Outreach** 34.8m (120kg) Max Horizontal Outreach (full SWL) 30.0m Max Reach below 0m (negative envelope) 2.4m (3.7m) x 1.0m Extending cage Operational Full Width Minimum Operational width (straight down jacking)

### **MACHINE DIMENSIONS**

Overall travel Length	12.5m
Overall travel Height	4.2m
Overall travel Width	2.5m
Max SWL	600kg
Gross vehicle weight class	36000kg

MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	4
Rear steer	Yes
Articulated boom / Stick boom	Stick boom
Platform height	68.0m
One sided jacking	5.6m
Jacking type	H Frame variable
Point load Front / Rear	255kN/255kN
Typical ground pressure*	3.5kgf/cm <sup>2</sup>
Left or Right hand drive	Left
ADDITIONAL FUNCTION	ALITV

#### ADDITIONAL FUNCTIONALITY

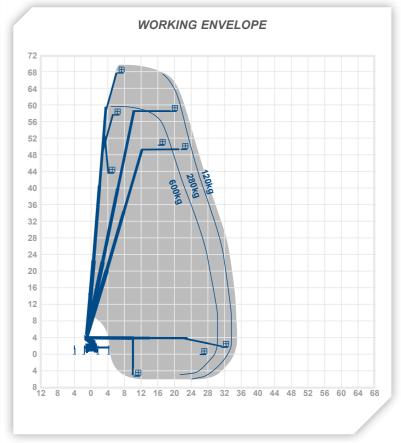
Rotating cage	Yes
Earthing Cable	Yes
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	Yes
Lighting rig option	Yes
Camera pod option	Yes
Camera cable	No
Max operating windspeed	12.5m/s
LICENCE DECLUDEMENT	-0

#### LICENCE REQUIREMENTS

Vehicle driving licence type	HGV
Operator Trained Level IPAF	1b
Self Drive option	No

Tyre size front	385/55R22.5 9S Single
Tyre size rear	315/70R22.5
Axle weight 1	8940kg
Axle weight 2	8850kg
Axle weight 3	8850kg
Axle weight 4	9140kg
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	Bronto
Alternative machines	T90B

# 



\* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size.



# **T90B**Specification

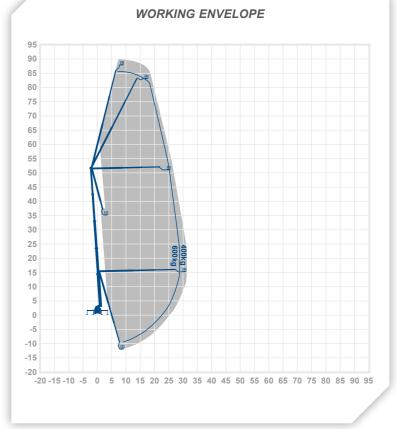


Max Horizontal Outreach (m) 31.0

Working Height	90.0m
Max Horizontal Outreach	31.0m (400kg)
Max Horizontal Outreach (full SWL)	29.0m
Max Reach below 0m (negative envelope)	12.0m
Platform/cage size	2.4m (3.7m) x 1.0m
Extending cage	3.7m
Operational Full Width	7.0m
Minimum Operational width (straight down jacking)	N/A

MACHINE DIMENSIONS	
Overall travel Length	15.6m
Overall travel Height	4.0m
Overall travel Width	2.5m
Max SWL†	600kg
Gross vehicle weight class	48000kgs
MACHINE ATTRIBUTES	
4 wheel drive	No
Number of axles	5
Rear steer	Yes
Articulated boom / Stick boom	High level articulated
Platform height	88.0m
One sided jacking	N/A
Jacking type	H Frame
Point load Front / Rear	270kN/270kN
Typical ground pressure*	3.6kgf/cm <sup>2</sup>
Left or Right hand drive	Left
ADDITIONAL FUNCTIONALITY	
Rotating cage	Yes
Earthing Cable	Yes
Jib Boom	Yes
Power to platform (cable and outlets only)	110v cable
Circular Camera cage option	Yes
Lighting rig option	Yes
Camera pod option	Yes
Camera cable	No
Max operating windspeed	12.5m/s
LICENCE REQUIREMENT	S
Vehicle driving licence type	HGV
Operator Trained Level IPAF	1b
Self Drive option	No
Tyre size front	385/65R22.5
Tyre size rear	315/80R22.5
Operating Noise level	<85Db
Operating temp range	-25° to +40°C
Manufacturer	Bronto
Alternative machines	N/A



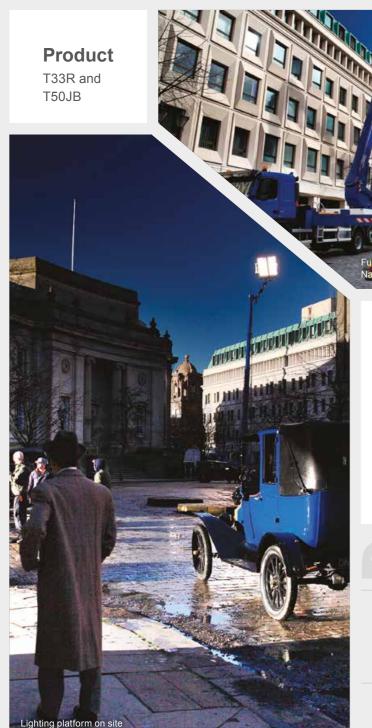


- \* (On standard spreader pads) these typical ground forces are based on the units standard size pad, the forces can be further reduced by scaling up the pad size. † Depending on load, angle of rotation and outrigger configuration.

# **Case studies**

**Project** 

Filming of Peaky Blinders, Bolton



# **Project Details**

A T33R and T50JB truck mounted platform was used during the filming of the critically acclaimed television show, Peaky Blinders.

The T33R was used to facilitate smooth and steady filming up to heights of 33 metres, while the T50JB was fitted with the latest Wendy lighting frame attachment to provide artificial lighting on the set.

These truck mounts can also be fitted with camera pod, lighting frame attachments and the platform baskets replaced with 360 degree circular camera cages.

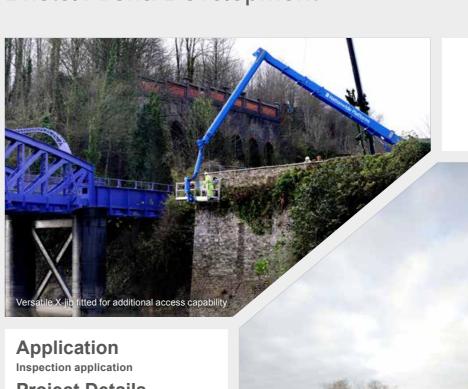
Timing on set is of the essence, and the planning and management was second to none

# **Project** Bristol Arena Development

The specialist knowledge and support was invaluable

**Product** 

T48P



# **Project Details**

Part of a £91 million project to build a new 12,000-capacity entertainment arena in Bristol, Nationwide Platforms provided a 48 metre T48P truck mounted platform to clear vegetation from a retaining wall in order to structurally examine it.

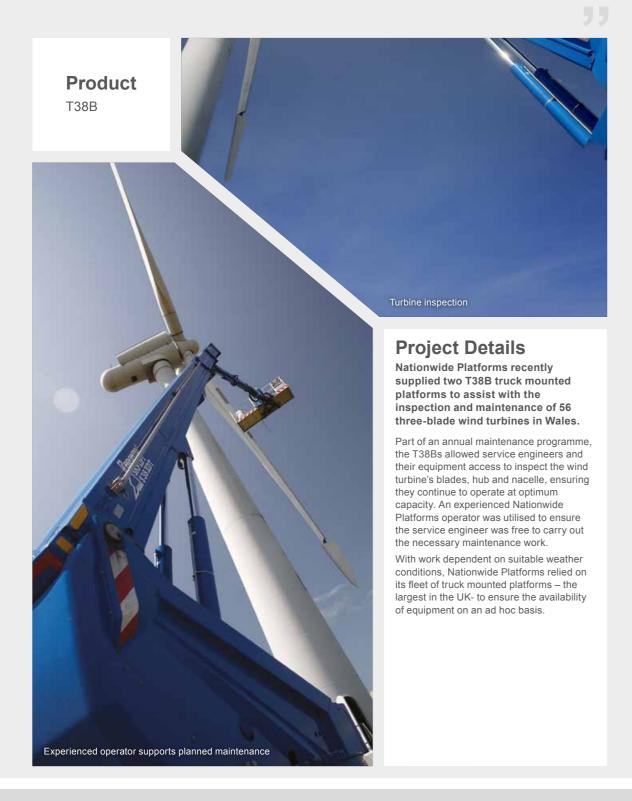
Positioned 10 metres above the River Avon, the T48P versatile X-jib – which offers 240 degrees of articulation as well as up to eight metres negative reach - proved ideal for the task. With 2x200 degrees of platform rotation, the operator was able to rotate the basket 180 degrees flush to the wall, to offer the tree surgeon unrestricted access to the wall. The T48Ps extended platform basket also provided a greater work area, limiting the amount of times the platform needed to be repositioned.

As well as being well suited to work on dock guays and bridges, the T48Ps are also fitted Chalwyn valves which comply with refinery and petro-chemical sites. They also feature chassis-to-earth bonding kits allowing them to carry out industrial and high voltage electrical work.



Project
Carno Wind Farm

The fleet scale and availability made Nationwide Platforms the obvious choice





# **Training** courses

**IPAF** Operator Courses



3a Mobile Vertical





With more IPAF instructors, training centres and experience in delivering courses than anyone else, you can rely on us to get you trained and ready to work safely on your



We also offer a complete range of courses accredited and approved by:















Learn more about our complete range of training courses by viewing or downloading our full training guide.









**Advanced Operator** 

3b Mobile Boom



# **Training** scale

Virtual Reality **Training Simulator** 



The Virtual Reality simulator realistically mimics the sensation of boom and scissor lift operations.

Training courses cover four principle areas:

- Introduction to Powered Access
- · Operator Annual Assessment
- Site Induction and Workforce Skills Assessment
- Risk Assessment Workshop (see over for details)

**23 TRAINERS** 

YEARS EXPERIENCE

4820 IN 2019

**CENTRES** 

22000 **TRAINED** 

2011-19 **IPAF'S LARGEST** TRAINING PROVIDER



Learn more about our complete range of training courses by viewing or downloading our full training guide.

66

# **IPAF Rental+**





# **Engineering excellence**

Ensuring the safety of our customers whilst using our equipment is of paramount importance to us. That's why we put high quality engineering at the heart of our operations and make every effort to ensure our equipment is in prime condition, offers ultimate reliability and is above all, safe.

With the largest team of powered access engineers in the UK, we invest in and develop their expertise in order to provide unparalleled service, ensuring downtime is kept to an absolute minimum.



TechX is our commitment to achieving the very best in all of our operations and engineering activities. This initiative is dedicated to achieving technical excellence and world leading standards across every one of our workshops, offices and depots.

TechX, which is our dedication to achieving excellence not only in operations and engineering, but in everything we do. This newly enhanced programme will help us to drive consistent improvements across the organisation, ensuring that our clients benefit from the same high standards of reliability and quality wherever and whenever we're required to serve them.





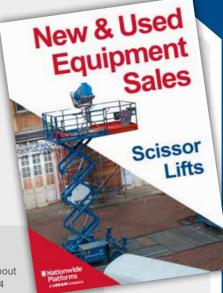
# **Equipment** sales

The UK's widest selection of new and used access platforms is available to buy now from Nationwide Platforms.

Whether you're seeking a unit from our leading fleet or looking for a brand new model direct from the manufacturer, we have the resources, expertise and know-how to find your perfect solution. We are also refurbishing units out of the fleet.









Scan the QR code or visit our website to learn more about our latest models on sale and find out more about purchasing access equipment or call: 0808 100 3604

#### **Service & Hire Options**

Whatever you're looking to achieve, we're proud to offer you a range of flexible hire & maintenance options.

In addition to our daily, weekly and monthly hire options, we can also offer long term agreements ideal for ongoing maintenance tasks and large projects.

#### Suitable for:

- · Warehouse and logistics applications
- · Long term maintenance and refurbishment projects
- Day to day facilities management tasks in retail, office, commercial and arena settings.

#### **Technical & Maintenance Services**

In addition to providing adaptable maintenance packages for short and long term hires, we can also offer you technical support in managing your own fleet requirements.

For professional advice & guidance in selecting the most suitable solution for your needs contact us today

# **Innovation**

A simple and effective fleet management system

Nationwide Platforms innovative approach to working at height safety makes our use of powered access more efficient and effective



SkySentry<sup>™</sup>

SkySentry<sup>™</sup> is a simple and effective fleet management system designed to help you reduce costs, drive efficiency and improve safety.

SkySentry™ is a full service system designed to improve the management of your powered access fleet across multiple sites and safeguard against unauthorised use.

The system offers unrivalled access and visibility of not only who is operating a machine at any one time, but also if they are correctly trained and authorised to do so.

Unique pin codes and/or smartID cards ensure only authorised and trained users operate the machines.

- The device automatically secures machine when not in use
- Prevents or allows sharing of machines depending on site requirements
- Provides management data which:
- Confirms operator use and history of use on MEWPs
- Monitors machine activity via pre-programmed parameters
- Shows clearer utilisation of on-site MEWPs

Scan the QR code or visit our website to learn more.



An innovation in specialist attachments for the telecoms industry

# SkyTel™ ₫

Nationwide Platforms' lightweight antenna handling device offers a solution to the challenges of lifting/lowering antennas

- Capable of up to 150kg (relative to MEWP safe working load capacity)
- Reduces manual handling and the need for alternative methods of lifting/lowering antennas resulting in commercial and site space benefits
- Available across a range of truck mounted platforms with working heights from 22 to 90 metres
- No tools required, can be installed/removed on-site in just a few minutes
- · CE-certified, OEM approved, tested and documented

For a professional approach, effective management, dedicated sector specialism, and high industry standards, you can rest assured that your telecoms projects are in safe hands with Nationwide Platforms







Scan the QR code or visit our website to learn more.

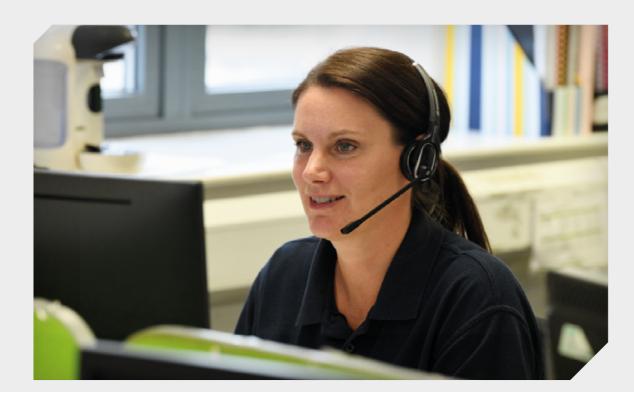






From your initial enquiry, Nationwide Platforms will manage a range of services, tailor-made to your needs, which include:

- Site surveys followed up with a comprehensive report which
  as well as recommending the appropriate MEWPs for the job,
  also includes advice on traffic/ pedestrian management and
  trackway as well as any special site considerations.
- Traffic / pedestrian management ensuring the appropriate level of work area and drop zone protection.
- Trackway arrangement of installation and recovery.
- Permits and notices liaising with local authorities to ensure compliance.
- Electronic Transfer of Notices (EToNs) application submission.
- Notices of works informing residents and businesses through a variety of avenues.
- RAMS production of risk assessments and method statements, as well as berthing plans (where required).
- Supply of the largest and most varied selection of MEWP's which can be provided with or without an operator.

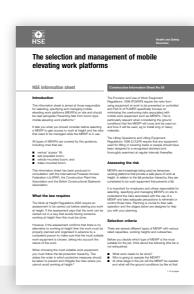


# Regulations

# Knowing your requirements

If you're working at height, it's important to understand the legislation and regulations which apply to you.

The Work at Height Regulations (2005) apply to all working at height where there is a risk of a fall liable to cause personal injury. These regulations are a key starting point for anyone responsible for individuals completing, supervising or planning work at height.





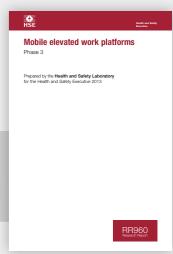
# Best practice guides and legislation advice briefings

To help you work efficiently and safely at height Nationwide Platforms has a range of in depth guidance notes to aid understanding and implementation of best practice in the work place. These useful and informative guides are available online for you to download.



Scan the QR code or visit our website to learn more.





# Locations

Supporting you at every height

With a fleet of more than 15,000 platforms available to hire across the UK, you can be sure that your perfect solution is never too far away.

#### **SCOTLAND & NORTH EAST**

#### **ABERDEEN**

Cairnrobin Pipeyard Portlethen AB12 4SB

#### **DUNDEE**

6 Faraday Street Dryburgh Industrial

#### **GLASGOW** Customer Service Centre

#### Tel. 0345 600 1490 Unit

13 Melford Road Righead Ind Estate Bellshill

#### **GLASGOW CITY**

45 Methil Street

#### **EDINBURGH**

Unit 6D Uphall Business Park Loaning Hill, Broxburn West Lothian EH52 5NT



#### **MIDLANDS** & THE NORTH

#### **BARNSLEY**

The Recovery Centre Wakefield Rd S71 1NÚ

# **BIRMINGHAM**

Service Centre Tel. 0345 600 1492 Willenhall Road

#### West Midlands WS10 8JG

**BLACKBURN** New Trees Garage Myerscough Road Mellor Brook, Blackburn BB2 7LB

Darlaston Wednesbury

#### **DURHAM** Customer Service Centre

#### Tel. 0345 600 1496

Dragon Ville Industrial Estate Durham DH1 2YN

#### LEEDS

Old Run Road Unit 1. Blackburn Works LS10 2AA

#### **LEICESTER**

Unit 10-11 Arkwright Hill Farm Lutterworth Road (A426) LE9 1RH

#### LIVERPOOL

Knowslev Industria

#### **NORTH WALES** Castle Close Hawarden Industria

Park, Hawarden,

#### **NOTTINGHAM**

CH5 3QZ

Unit 21 Hazelford Way

#### SALFORD

2-4 Worrall Street Salford, Manchester

SCUNTHORPE 7 Atkinson Way Foxhill Industrial Estate Scunthorpe, DN15 8QJ

#### **STOCKTON** ON TEES

1 Hurricane Court TS18 3TI

#### **TEBAY**

Unit 1. The Sidings CA10 3XR

#### TELFORD

8 Halesfield Road Madeley, Telford TF7 4PL

Service Centre

Unit D Appleton

WA4 4QT

Sidegate Lane

Wellingborough

Tel. 0345 600 1491

WELLINGBOROUGH

#### WARRINGTON Customer

Estate, Yardley Road

#### **SOUTH WEST** & SOUTH WALES

#### **AVONMOUTH**

Victoria Road Avonmouth **BS11 9DB** 

#### DIDCOT

Hawksworth Didcot Oxfordshire OX11 7HR

#### **BRISTOL** Customer

Service Centre Tel. 0345 600 1494

#### Cumberland House Ashton Gate

Marsh Road, BS3 2NA

# **CARDIFF**

Castle Works East Moors Road CF24 5NN

#### LISKEARD Customer

#### Service Centre Tel. 0345 600 1495

Moorswater Industria Estate, Liskeard Cornwall PL14 4LB

#### SWANSEA

Unit 8 RVB Park Carnffrwdd Way Enterprise Park SA6 8QD

#### **SOUTHAMPTON** Claylands Road Industrial Estate

**Bishops Walthan** 

Industrial Park Barleycastle Lane Appleton Thorn

#### SO32 1BH TAUNTON

Venture Way Priorswood Industrial Estate, Taunton

#### SOUTH **EAST**

#### **BRENTWOOD**

Industrial Park Childerditch Hall Drive CM13 3HD

#### **KENT**

Plot 1, Thameside Terminal Cliffe Nr Rochester ME3 7SU

## **LONDON EAST**

Customer Service Centre Tel. 0345 600 1493

West Thurrock Essex RM20 3ED

#### **LONDON EAST**

Plot 4, Riverside Ind Estate Oliver Close West Thurrock RM20 3EE

# **LONDON WEST**

Wallingford Road

#### **LONDON WEST**

West London Industrial Park Iver Lane, Cowley, UB8 2JG

#### LUTON Customer **Service Centre**

Tel. 01582 578074

Unit 12 Dencora Way Sundon Park Ind Estate, Luton LU3 3HP

#### **NORWICH**

Rookery Farm Silver Street, Besthorpe NR17 2LD

Skylift House

Newark Road

PE1 5YD

**PETERBOROUGH** 

# 0345 745 0000 nationwideplatforms.co.uk

With a fleet of over 600 specialist vehicles operating from our strategically located Specialist Access depots we offer a truly nationwide service. Wherever your next project takes you, our equipment, expertise and innovations can support you when working at height.

With the back-up of Nationwide Platforms network of 38 depots across the country, specialist support is never more than a phone call away.



Edinburgh, Warrington, Birmingham, Luton, Bristol & Avonmouth

#### **Product selection website**

We aim to make doing business with Nationwide Platforms as easy as possible, with a straightforward and logical approach to help you work safely at height.

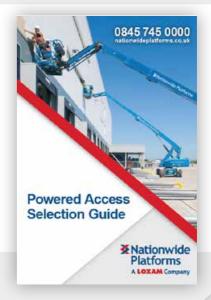


# **Product selection guide**

Within this guide you should find access to all you need to identify which type of powered access you need, how to specify a particular machine, along with details and instructions of placing an order.

Our comprehensive Product Selection guide includes all aspects of the Nationwide Platforms powered access range including low level, scissor lifts, mast and articulated boom lifts, tracked boom lifts as well as our exclusive safety innovations and material handling attachments.

Request your copy by calling today!



#### PLEASE NOTE:

All technical information referred to in this document is intended for guidance purposes only and does not act as a replacement for the full manufacture specification or equipment user guides

All information provided is subject to alteration and amendment without prior notice. Please contact Nationwide Platforms for confirmation of machine performance and specification when placing your order

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