



Plant Hire

01245 403353





# Aerial Platforms



01245 403353



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### Genie GS-1932 Self-Propelled Electric

Max. Working Height	7.6 m
Lift Capacity	227 kg
Machine Width	0.81 m
Machine Length	1.83 m

[Genie GS-1932 Datasheet](#)

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### Genie GR-15 Runabout Electric

Max. Working Height	6.52 m
Lift Capacity	227 kg
Machine Width	0.75 m
Machine Length	1.35 m

[Genie GR-15 Datasheet](#)

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### Genie GS2668 RT Self-Propelled Diesel

Max. Working Height	9.92 m
Lift Capacity	567 kg
Machine Width	1.73 m
Machine Length	2.67 m

[Genie GS-2668 RT Datasheet](#)

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### Genie GS-4046E Drive Electric

Max. Working Height	13.94 m
Lift Capacity	350 kg
Machine Width	1.17 m
Machine Length	2.48 m

[Genie GS-4046E Datasheet](#)

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### Genie Z-45 Self-Propelled Articulating Boom

Max. Working Height	15.92 m
Max. Horizontal Reach	6.94 m
Max Up and Over Clearance	7.5 m
Lift Capacity	300 kg

[Genie Z-45 Datasheet](#)

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### JCB S3246E Electric

Max. Working Height	12 m
Lift Capacity	320 kg
Machine Width	1.15 m
Machine Length	2.39 m

[JCB S3246E Datasheet](#)

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### JLG Toucan 800 A Electric

Platform Height Elevated 6.1 m

Platform Capacity 200 kg

Machine Width 0.99 m

[JLG Toucan 800A Datasheet](#)

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### JLG Toucan 1010 Electric

Platform Height Elevated 8.1 m

Platform Capacity 200 kg

Machine Width 0.99 m

[JLG Toucan 1010 Datasheet](#)

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### Nifty HR12 Bi-Energy

Max. Working Height 12.2 m

Max. Horizontal Reach 6.1 m

Platform Capacity 200 kg

[Nifty HR12 Datasheet](#)

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### Skyjack SJ111-3226 Electric

Max. Working Height 9.92 m

Lift Capacity 227 kg

Machine Width 0.84 m

Machine Length 2.32 m

[Skyjack SJ111 3226 Datasheet](#)

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### Upright X26N Electric

Max. Working Height 9.93 m

Lift Capacity 454 kg

Machine Width 1.22 m

Machine Length 2.35 m

[Upright X26N Datasheet](#)

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### Specifications

Models	GS-1932	
Measurements	Metric	US
Working height maximum*	7.60 m	24 ft 11 in
▲ Platform height maximum w/load sense	5.60 m	18 ft 5 in
▲ Platform height - stowed	1.00 m	3 ft 3.5 in
▲ Platform length - outside	1.63 m	5 ft 4 in
extended	2.54 m	8 ft 4 in
Slide-out platform extension deck	0.91 m	3 ft
▲ Platform width - outside	0.74 m	2 ft 5 in
Guardrail height	1.10 m	3 ft 7 in
Toeboard height	0.15 m	6 in
▲ Height - stowed: folding guardrails	2.11 m	6 ft 11 in
rails folded	1.75 m	5 ft 9 in
▲ Length - stowed	1.83 m	6 ft
Length - stowed extended	2.74 m	8 ft 11 in
▲ Width	0.813 m	2 ft 8 in
▲ Wheelbase	1.32 m	4 ft 4 in
▲ Ground clearance - center	6 cm	2.4 in
▲ - with pothole guards deployed	2 cm	0.75 in

### Productivity

Max platform occupancy (in/out) <sup>1</sup>	2/1	
Lift capacity	227 kg	500 lbs
Drive speed - stowed	4.0 km/h	2.5 mph
Drive speed - raised	0.8 km/h	0.5 mph
Gradeability - stowed**	25%	25%
Turning radius - inside	zero	zero
Turning radius - outside	1.55 m	5 ft 1 in
Raise / lower speed	16 / 29 sec	16 / 29 sec
Controls	proportional	
Drive	dual front wheel	
Multiple disc brakes	dual rear wheel	
Tyres - solid non-marking	30x11x20 cm	12x4.5x8 in

### Power

Power source	24 v (four 6v 225 Ah batteries)	
Hydraulic system capacity	14.2 L	3.75 gal

### Sound & Vibration Levels

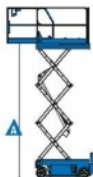
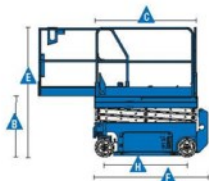
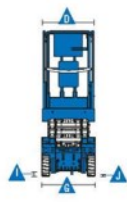
Sound pressure level (ground workstation)	<70 dBA	<70 dBA
Sound pressure level (platform workstation)	<70 dBA	<70 dBA
Vibration	<2.5 m/s <sup>2</sup>	<8 ft 2 in/s <sup>2</sup>

### Weight\*\*\*

1,503 kg	3,313 lbs
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### Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2001+A2:2009); 2004/108/EC (EMC); 2006/95/EC (LVD)



<sup>1</sup> Indoor use only for the 30' Series

\* The metric equivalent of working height adds 2 m to platform height.

\*\* Gradeability applies to driving on slopes, see Operator's Manual for details regarding slope ratings.

\*\*\* Weight will vary depending on options and/or country standards.



### Specifications

Models	GR-15	
Measurements	Metric	US
Working height*	6.52 m	20 ft 10 in
Platform height	4.52 m	14 ft 10 in
▲▲ Platform dimensions (length x width)		
Standard	89 x 75 cm	35 x 29.5 in
Standard with extension	1.40 m x 75 cm	55 x 29.5 in
▲ Height - stowed	1.57 m	5 ft 2 in
▲ Length - stowed	1.35 m	4 ft 5 in
▲ Width	75 cm	2 ft 5.5 in
▲ Ground clearance - center	6 cm	2.5 in

### Productivity

Max platform occupancy (indoor/outdoor) <sup>1</sup>	1/-	1/-
Lift capacity	227 kg	500 lbs
Drive speed - stowed	4.0 km/h	2.5 mph
Drive speed - raised	0.8 km/h	0.5 mph
Gradeability**	30%	30%
Turning radius - inside	zero	zero
Turning radius - outside	1.42 m	4 ft 7 in
Raise / lower speed	21 / 19 sec	21 / 19 sec
Controls	24V DC proportional	
Tyres - solid non-marking	25 x 8 x 20 cm	10 x 3 x 8 in

### Power

Power source	24V (four 6V 225 Ah batteries)	
Hydraulic system capacity	8.33 L	2.2 gal

### Sound & Vibration Levels

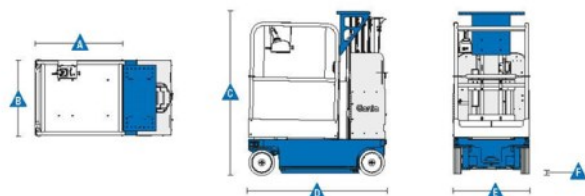
Sound pressure level (ground workstation)	<70 dBA	<70 dBA
Sound pressure level (platform workstation)	<70 dBA	<70 dBA
Vibration	<2.5 m/s <sup>2</sup>	<8 ft 2 in/s <sup>2</sup>

### Weight\*\*\*

	994 kg	2,192 lbs
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### Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013);  
2004/108/EC (EMC); 2006/95/EC (LVD)



<sup>1</sup> Indoor use only.

\* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

\*\* Gradeability applies to driving on slopes. See operator's manual for details regarding slope rating.

\*\*\* Weight will vary depending on options and/or country standards.

# Specifications

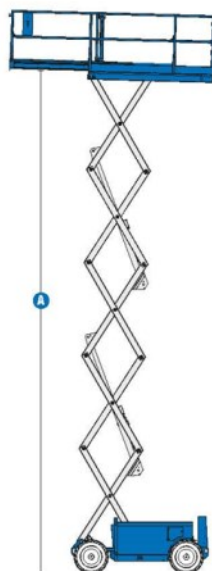
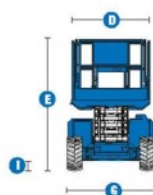
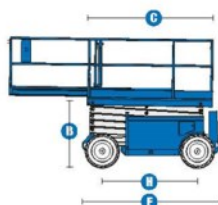
MODELS GS™-2668 RT		
MEASUREMENTS	Metric	US
Working height maximum*	9.92 m	32 ft
<b>A</b> Platform height - maximum	7.92 m	26 ft
<b>B</b> Platform height - stowed	1.19 m	3 ft 10.75 in
<b>C</b> Platform length - outside	2.51 m	8 ft 3 in
- extended	3.75 m	12 ft 3 in
Slide-out platform extension deck	1.22 m	4 ft
<b>D</b> Platform width - outside	1.55 m	5 ft 1 in
Toeboard height	15 cm	6 in
<b>E</b> Height - stowed**	2.32 m	7 ft 7.5 in
rails lowered	1.70 m	5 ft 7 in
<b>F</b> Length - stowed	2.67 m	8 ft 9 in
platform extended	4.10 m	13 ft 5.5 in
with outriggers	3.38 m	11 ft 3 in
<b>G</b> Width	1.73 m	5 ft 8 in
<b>H</b> Wheelbase	1.85 m	6 ft 1 in
<b>I</b> Ground clearance - centre	19 cm	7.5 in

PRODUCTIVITY		
Maximum platform occupancy (indoor/outdoor)	4/4	4/4
Lift capacity	567 kg	1,250 lbs
Drive speed - stowed	6.1 km/h	3.8 mph
Drive speed - raised	0.8 km/h	0.5 mph
Gradeability-stowed***	35%	35%
Maximum outrigger levelling:		
front to back	6.6°	6.6°
side to side	10.6°	10.6°
Turning radius - inside	1.52 m	5 ft
Turning radius - outside	3.68 m	12 ft 1 in
Raise/lower speed	30/35 sec	30/35 sec
Controls	proportional	proportional
Drive	four wheel	four wheel
Tyres - rough terrain	30 x 60 cm	12 x 23.5 in

POWER		
Power source	Kubota diesel 20 hp (15 kW) Kubota petrol/LPG 23 hp (17 kW) Perkins 403C-11 Diesel 26 hp	
Fuel tank capacity	56.8 L	15 gal
Hydraulic system capacity	62.5 L	16.5 gal

WEIGHT****		
	3,072 kg	6,772 lbs
Weight modifiers for options:		
Outriggers	add 483 kg	1,064 lbs
Generator	add 48 kg	105 lbs

STANDARDS COMPLIANCE	CE EN280, PB-10-611-03
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\* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

\*\* Based on RT tyres, deduct 5.8 cm (2 in) for turf and non-marking tyres.

\*\*\* Gradeability applies to driving on slopes. Gradeability may vary depending on the weight of options installed on machine. See Operator's Manual for details regarding slope ratings.

\*\*\*\* Weight varies depending on options and country standards.



# Genie® GS™ -4046

## Specifications

Models	GS-4046 E-Drive	
Measurements	US	Metric
Working height max. - indoor <sup>(1)</sup>	45 ft 2 in	13.94 m
Working height max. - outdoor <sup>(1)</sup>	29 ft	9.00 m
Platform height max. - indoor	39 ft 2 in	11.94 m
Platform height max. - outdoor	23 ft	7.01 m
Platform height - stowed	4 ft 9 in	1.45 m
Platform length - outside	7 ft 5 in	2.26 m
Platform length - outside, extended	10 ft 5 in	3.18 m
Slide-out platform extension deck - length	3 ft	0.91 m
Platform width - outside	3 ft 10 in	1.16 m
Guardrail height	3 ft 7 in	1.10 m
Toeboard height	6 in	15 cm
Height - stowed (folding rails)	8 ft 5 in	2.57 m
Height - stowed (rails lowered)	6 ft 6 in	1.98 m
Length machine - stowed	8 ft 2 in	2.48 m
Length machine - stowed, extended	11 ft 6 in	3.51 m
Width	3 ft 10 in	1.17 m
Wheelbase	6 ft 1 in	1.85 m
Ground clearance (center) - pothole guards retracted	5 in	12 cm
Ground clearance - pothole guards deployed	0.9 in	2.30 cm

## Productivity

Maximum platform occupancy (in/out)	3/1	3/1
Lift capacity	770 lb	350 kg
Lift capacity - extension deck extended	250 lb	113 kg
Max. platform drive height	39 ft 2 in	11.94 m
Drive speed - stowed	2.0 mph	3.2 km/h
Drive speed - raised	0.5 mph	0.8 km/h
Gradeability - stowed <sup>(2)</sup>	25%	25%
Turning radius - inside/outside	0/7 ft 6 in	0/2.29 m
Lifting speed - raise/lower	71/41 sec	71/41 sec
Tilt sensor activation (front to back/side to side)	3°/1.5°	3°/1.5°
Tires - solid non-marking	15x5 in	38x13 cm

## Power

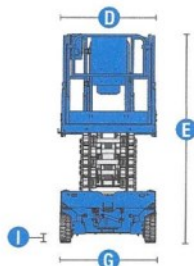
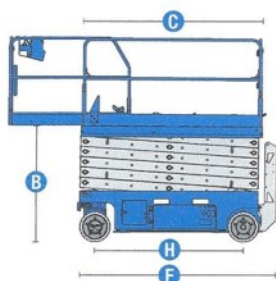
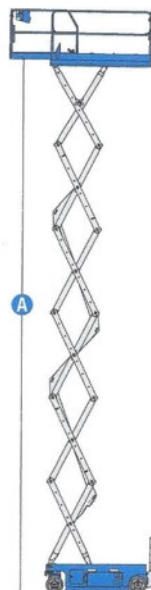
Power	24 V DC (4x 12 V 300 Ah)	24 V DC (4x 12 V 300 Ah)
Hydraulic tank capacity (E-Drive)	4.9 gal	18.5 L

## Weight<sup>(3)</sup> and Floor Loading<sup>(4)</sup>

Weight	6,871 lb	3,117 kg
Tire load max.	2,735 lb	1,241 kg
Tire contact pressure	170.3 psi	1,174 kPa
Occupied floor pressure	275 psf	13.17 kPa

## Sound and Vibration Levels

Sound Pressure level (ground workstation)	<70 dBA	<70 dBA
Sound Pressure level (platform workstation)	<70 dBA	<70 dBA
Vibrations	<2.5 m/s <sup>2</sup>	<2.5 m/s <sup>2</sup>



(1) The metric equivalent of working height adds 2 m to platform height. US adds 6 ft to platform height.

(2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.

(3) Weight refers to standard configuration and may vary depending on options and/or country standards.

(4) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.

# Self-Propelled Articulating Booms

## Z<sup>®</sup>-45 DC & Z-45 FE

### Specifications

Model	Z-45 DC & Z-45 FE	
Measurements	Metric	US
Working height maximum*	15.92 m	51 ft 8 in
Platform height maximum	13.92 m	45 ft 8 in
Horizontal reach maximum	6.94 m	22 ft 9 in
Up and over clearance maximum	7.50 m	24 ft 7 in
▲ Platform length	0.76 m	2 ft 6 in
▲ Platform width	1.83 m	6 ft
▲ Height - stowed	2.29 m	7 ft 6 in
▲ Length - stowed	5.87 m	19 ft 3 in
▲ Width	2.29 m	7 ft 6 in
▲ Wheelbase	2.03 m	6 ft 8 in
▲ Ground clearance - center	0.41 m	1 ft 4 in

### Productivity

Lift capacity	300 kg	660 lbs
Platform rotation	160°	160°
Vertical jib rotation	135°	135°
Turntable rotation	355° non-continuous	
Turntable tailswing	0.37 m	1 ft 3 in
Drive speed - stowed	7.2 km/h	4.5 mph
Drive speed - raised**	0.5 km/h	0.31 mph
Gradeability - 4WD - stowed***	45%	45%
Turning radius - inside	2.40 m	7 ft 10 in
Turning radius - outside	4.30 m	14 ft 1 in
Controls	24V DC proportional	
Tyres	315/55 D20	

### Power

Drive system	34 V 3-Phase AC	
Power source	48 V DC (eight 6V batteries)	
	370 Ah capacity (AGM, standard on FE)	
	390 Ah capacity (FLA, standard on DC)	
	24.8 hp (18.5kW) Kubota D1105 Stage V driven AC generator (FE only)	
Auxiliary power unit	12V DC	12V DC
Hydraulic tank capacity	40 L	10.5 gal
Fuel tank capacity	64.35 L	17 gal

### Sound & Vibration Levels

Sound pressure level (ground workstation)	70 dBA (DC) / 80 dBA (FE)	
Sound pressure level (platform workstation)	70 dBA (DC) / 76 dBA (FE)	
Vibration	0.16 m/s <sup>2</sup> (0.52 ft/s <sup>2</sup> )	

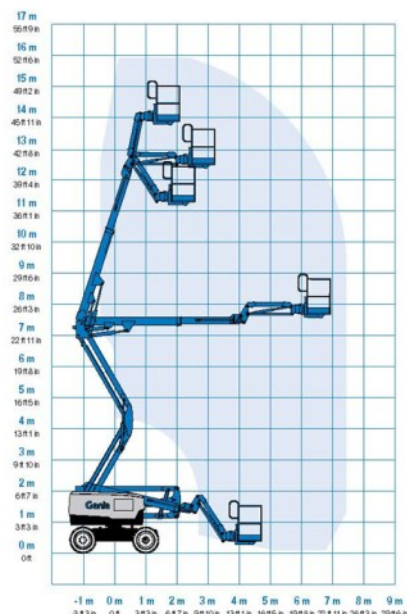
### Weight\*\*\*\*

Z-45 DC	6,379 kg	14,064 lb
Z-45 FE	6,559 kg	14,460 lb

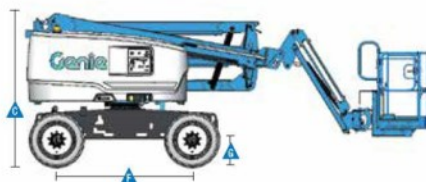
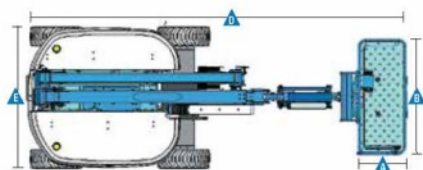
### Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280), European Emissions Regulation (EU) 2016/1628 Stage V; 2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)

### Range Of Motion Z-45 DC & Z-45 FE



\* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.  
 \*\* In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.  
 \*\*\* Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details.  
 \*\*\*\* Weight will vary depending on options and/or country standards.



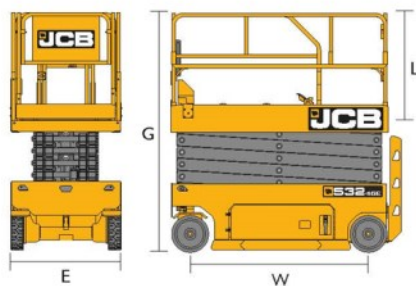
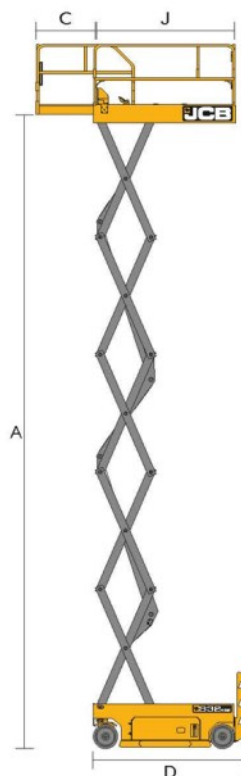
# ELECTRIC SCISSOR S3246E



## MACHINE SPECIFICATIONS

A	Max. Platform Height	m / ft ins	10 / 32'9"
B	Max. Working Height	m / ft ins	12 / 38'9"
C	Extension Outreach	m / ins	0.9 / 35
D	Length (Stowed)	m / ft ins	2.39 / 7'10"
E	Width (Stowed)	m / ft ins	1.15 / 3'9"
F	Height (Stowed, Guardsails Folded)	m / ft ins	1.86 / 6'1"
G	Height (Stowed, Guardsails Unfolded)	m / ft ins	2.48 / 8'2"
H	Weight	kg / lbs	2,646 / 5,834
I	Max. Wheel Loading	kg / lbs	1,180 / 2,602
J	Platform Length	m / ins	2.25 / 89
K	Platform Width	m / ins	1.15 / 46
L	Platform Height	m / ins	1.10 / 43
M	Load Capacity	kg / lbs	320 / 705
N	Extension Deck Load Capacity	kg / lbs	120 / 265
O	Max. Platform Occupants (Outdoor)		1
P	Max. Platform Occupants (Indoor)		2
Q	Max. Allowable Side Force (Indoor)	N / lbf	400 / 90
R	Max. Allowable Side Force (Outdoor)	N / lbf	200 / 45
S	Max. Allowable Wind Speed (Outdoor)	m/s / mph	12.5 / 28
T	Max. Allowable Slope (Front / Back)	°	3
U	Max. Allowable Slope (Side / Side)	°	1.5
V	Ground Clearance (Stowed)	m / ins	0.1 / 4"
W	Wheelbase	m / ins	1.85 / 73"
X	Turning Radius (Outside)	m / ft ins	2.35 / 7'8"
Y	Turning Radius (Inside)	m / ins	0
Z	Gradeability	%	25
AA	Max. Driving Speed (Stowed)	km/h / mph	3.2 / 2
AB	Max. Driving Speed (Raised)	km/h / mph	0.8 / 0.5
AC	Rising Speed (Loaded)	s	53~58
AD	Falling Speed (Loaded)	s	40~45
AE	Solid Tyre Dimensions	mm	380 x 125
AF	Solid Tyre Dimensions	ins	15 x 5
AG	Hydraulic System Volume	L / gal	22 / 5.8
AH	Hydraulic System Pressure	Mpa	24
AI	Battery (Voltage)	V	6
AJ	Battery (QTY)		4
AK	Battery (Ah)	Ah	240
AL	Power Unit (DC)	V / Kw	24 / 3.3
AM	Charger Input / Output Voltage	V	120~240 / 25
AN	Drive & Steer Mode		Front WD, 2WS
AO	Brake		Rear 2

## WORK ENVELOPE



## NOTES

<sup>1</sup>Machine weight may vary with regional requirements and specific options.





# JLG Toucan 800A General Specifications & Operators Maintenance

Platform Size	700 x 900 mm
Maximum Working Load	200 kg (2 persons + 40 kg material)
Slewing	360° non-continuous
Max. Platform Height	6.10 m
Horizontal Reach (from Centreline of machine) (from rear wheel edge) (from side wheel edge)	1.89 m 1.10 m 1.40 m
Up & Over Clearance	5.35 m
Max. Hydraulic System Pressure	23 MPa
Maximum Operating Wind Speed	45km/h (12.5m/s)
Maximum Horizontal Manual Force	400 N
Electrical System Voltage	24V
Gross Machine Weight (Platform Empty) before 2010	1950 kg
Gross Machine Weight (Platform Empty) Since 2010	2100 kg
Overall Length before 2010	1.90 m
Overall Length since 2010	1.94 m
Overall Height	1.99 m
Overall Width	0.99 m
Maximum Wheel Load	1400 kg
Maximum Travel Grade (Gradeability) With mast in stowed position and jib below horizontal	20 % (11°)
Maximum Travel Grade (Side slope) with mast in stowed position and jib below horizontal	5°
Tilt Sensor Setting	2°
Turning Radius Inside: Outside:	1.05 m 2.40 m
Vibration levels	<p>The weighed root mean square acceleration value to which the arms are subjected (control levers) is inferior to 2.5m/s/s.</p> <p>The Weighed root mean square acceleration value to which the feet are subjected (platform floor) is inferior to 0.5m/s/s.</p>
Acoustic pressure	<p>The equivalent continuous 'A' weighed sound pressure level at the work station is &lt;to 70dB(A).</p> <p>The measure has been taken by placing the sonometer at 1.60 m above the platform floor.</p>

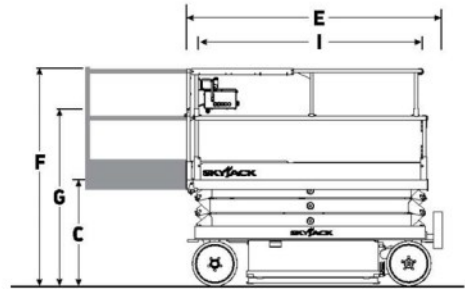
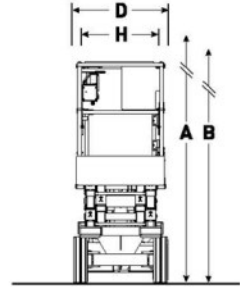
# JLG Toucan 1010 General Specifications & Operators Maintenance

Basket Size	700 x 900 mm
Maximum Working Load	200 kg (2 persons + 40 kg material)
Slewing	360° non-continuous
Max. Platform Height	8.10 m
Horizontal Reach (from Centreline of machine) (from rear wheel edge) (from side wheel edge)	2.76 m 1.89 m 2.26 m
Up & Over Clearance	6.47 m
Max. Hydraulic System Pressure	23 MPa
Maximum Operating Wind Speed	45km/h (12.5m/s)
Maximum Horizontal Manual Force	400 N
Electrical System Voltage	24V
Gross Machine Weight (Platform Empty) before 2010	3300 kg
Gross Machine Weight (Platform Empty) Since 2010	3450 kg
Overall Length	2.90 m
Overall Height	1.99 m
Overall Width	0.99 m
Maximum Wheel Load	2200 kg
Maximum Travel Grade (Gradeability) With mast in stowed position and jib below horizontal	20 % (11°)
Maximum Travel Grade (Side slope) with mast in stowed position and jib below horizontal	5°
Tilt Sensor Setting	2°
Turning Radius Inside: Mast raised up to 2m Raised Outside: Mast raised up to 2m Raised	0 1.78 m  1.75 m 3.37 m
Vibration levels	The weighed root mean square acceleration value to which the arms are subjected (control levers) is inferior to 2.5m/s/s.  The Weighed root mean square acceleration value to which the feet are subjected (platform floor) is inferior to 0.5m/s/s.
Acoustic pressure	The equivalent continuous 'A' weighed sound pressure level at the work station is <to 70dB(A).  The measure has been taken by placing the sonometer at 1.60 m above the platform floor.



## SJIII 3220/26 ELECTRIC SCISSOR LIFTS

Dimensions	SJIII 3226
<b>A</b> Work Height	9.92 m
<b>B</b> Raised Platform Height	7.92 m
<b>C</b> Lowered Platform Height	1.14 m
<b>D</b> Overall Width	0.84 m
<b>E</b> Overall Length	2.32 m
<b>F</b> Stowed Height (Rails Up)	2.15 m
<b>G</b> Stowed Height (Rails Down)	1.91 m
<b>H</b> Platform Width (Inside Dimension)	0.71 m
<b>I</b> Platform Length (Inside Dimension)	2.13 m
Specifications	SJIII 3226
Extension Deck (Roll Out)	0.91 m
Ground Clearance (Stowed)	8.89 cm
Ground Clearance (Raised)	1.90 cm
Wheelbase	1.75 m
Weight	1,890 kg
Gradeability	30%
Turning Radius (Inside)	1.27 m
Turning Radius (Outside)	2.74 m
Lift Time (With Rated Load)	56 sec
Lower time (With Rated Load)	42 sec
Drive Speed (Stowed)	3.2 km/h
Drive Speed (Raised)	1.1 km/h
Maximum Drive Height	Full Height
Capacity (Overall)	227 kg
Distributed Capacity (Main Platform)	114 kg
Distributed Capacity (Extension Deck)	113 kg
Local Floor Load (With Rated Load)	897 kPa
Overall Floor Load (With Rated Load)	12 kPa
Maximum # of Persons (indoor/outdoor)	2/0
Tyre Type	Solid, N/M
Tyre Size	16 x 5 x 12



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This brochure is for illustrative purpose only and based on the latest information at the time of printing. Skyjack Inc. reserves the right to make changes at any time, without notice, to specifications, standard and optional equipment. Consult the Operating Maintenance and Parts Manuals for proper procedures. CE marked work platforms are in conformance to Machinery Directive 2006/42/EC.

CE  
EU/ENGA/1/2017





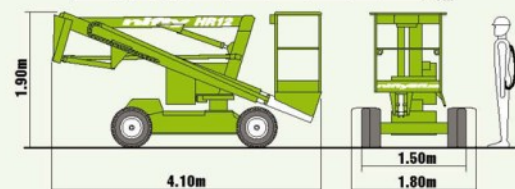
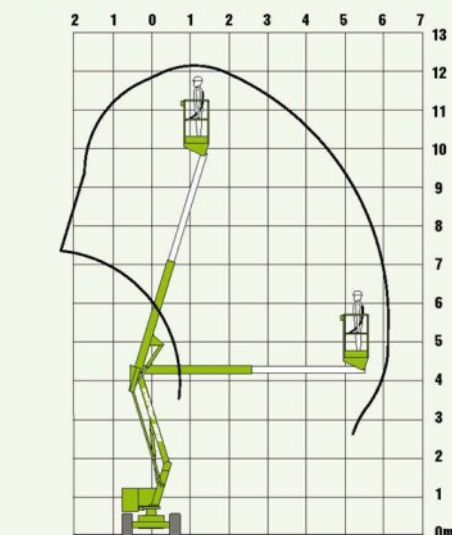
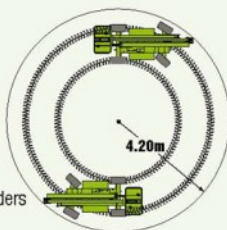
# nifty

## Heightrider 12

The Nifty **Height Rider 12** is one of the most versatile and reliable machines in its class. It is specifically designed to give maximum reach performance from the lightest, most compact base possible. A telescopic upper boom gives improved accuracy when positioning the platform and superb manoeuvrability makes it ideal for a wide range of applications.

### SAFETY FEATURES

- Automatic Failsafe Brakes
- Tilt Alarm
- Foam Filled or Solid Tyres
- Manual Descent with Hand Pump
- Dual Controls (Platform & Base)
- Lock Valves on all Hydraulic Cylinders
- Dual Harness Points
- CE Mark



Due to a policy of continuing development and improvement, Niftylift reserves the right to change any specification without notice. Please confirm exact specification before ordering.



The **HR12's** Bi-Energy option allows it to work for extended periods inside and outside, making it the perfect all-rounder.

### SPECIFICATIONS

<b>Working Height</b>	12.20m	40ft
<b>Platform Height</b>	10.20m	33ft 5in
<b>Working Outreach</b>	6.10m	20ft
<b>Slew</b>	360°	
<b>Width - Standard</b>	1.80m	5ft 11in
<b>- Narrow</b>	1.50m	4ft 11in
<b>Height</b>	1.90m	6ft 3in
<b>Length</b>	4.10m	13ft 5in
<b>Minimum Weight - Standard</b>	2,860kg*	6,310lbs*
<b>- Narrow</b>	3,100kg*	6,830lbs*
<b>Turning Radius - Outside</b>	4.20m	13ft 9in
<b>Platform Capacity</b>	200kg	440lbs
<b>Platform Size</b>	1.10m x 0.65m	3ft 7in x 2ft 2in
<b>Drive Speed</b>	2.1mph	3.4 kph
<b>Gradeability</b>	25% (14°)	
<b>Control System</b>	Fully Proportional Hydraulic	
<b>Power Options</b>	Battery Only Petrol, Diesel or LPG Only Bi-Energy (Engine & Battery)	

\* Weights may vary according to specification, please confirm before ordering.



Upright X26N Specification

Platform size w/ Extension	1.17 m x 2.21 m [44.25 in. x 87 in.]
Max. Platform Capacity Standard On Extension	454 kg [1000lbs.] 113 kg [250lbs.]
Max. No of occupants Standard (total)  On Extension	4 people 2 people outdoor  1 person
Height Working Height Max. Platform Height Min. Platform Height	 9.93 m [32.58 ft.] 7.93 m [26 ft.] 1.09 m [43 in.]
Dimensions Weight Overall Width Overall Height Overall Height, Rails Lowered Overall Length, Extension In Overall Length, Extension Out	 2153 kg [4747 lbs.] 1.22 m [48 in.] 2.19 m [83.5 in.] 1.98 m [78 in.] 2.35 m [92.5 in.] 3.26 m [128.5 in.]
Drivable Height	7.93 m [26 ft.]
Drive Speed Platform Lowered Platform Raised	 0 to 3.2 km/h [0 to 2.0 mph] 0 to 1 km/h [0 to 0.62 mph]
Energy Source	24 Volt Battery Pack (4-220 A Hour, 6 Volt Batteries, min. wt. 28.12 kg [62 lbs.] each)
Motor	24 Volt 4 Horse Power DC Electric Motor
System Voltage	24 Volt DC
Battery Charger	25 A1 110/220 V AC
Battery Duty Cycle	25% for 8 Hours
Hydraulic Tank Capacity	15 L
Maximum Hydraulic Pressure	207 bar [3000 psi]
Hydraulic Fluid Normal Temperature (>32° F [0° c]) Low Temperature (<32° F [0° C]) Extreme Temperature (<0° F [-17° C])	 ISO #46 ISO #32 ISO #15
Lift System	One Single Stage Lift Cylinder
Lift Speed	Raise, 45 sec/Lower 40 sec.
Control System	Proportional Control Handle with Interlock Switch, Rotary Drive/Lift Switch, and Red Mushroom EMERGENCY STOP Switch
Drive System	Dual Front Wheel Hydraulic Motors
Tires	381 mm [15 in.] Diameter Solid Rubber, non-marking
Parking Brake	Dual Spring Applied, Hydraulic Release
Turning Radius	203 mm [8 in.] Inside
Maximum Gradeability	12° [22%]
Wheel Base	1.9 m [74.75 in.]
Guardrails	1.02 m [40 in.] High



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