

ELECTRIC RANGE 2019

SPECIFICATIONS

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Working Height	11.19 m
Working Outreach	6.82 m
Up and Over Height	4.01 m
Swing (non-continuous)	350°
 Platform Capacity — Unrestricted 	230 kg
Platform Rotator (Hydraulic)	180°
• Jib — Overall Length	1.22 m

• Jib - Range of articulation 144° Vertical (+84°/ -60°) A. Platform Size 0.76 m x 1.22 m B. Overall Width 1.22 m C. Tailswing (working condition) Zero D. Stowed Height 2.01 m E. Stowed Length 5.54 m F. Wheelbase 1.65 m

G. Ground Clearance 0.10 m • Machine weight 1 6,900 kg Maximum Ground Bearing Pressure 11.95 kg/cm² 7.2 km/h Drive Speed Gradeability 25% • Turning Radius — Inside 1.52 m Turning Radius — Outside 3.10 m

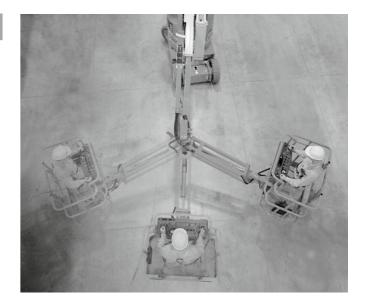


Performance

· Working Height 10.97 m Working Outreach 6.77 m Up and Over Height 4.01 m • Swing (non-continuous) 350° • Platform Capacity — Unrestricted 230 kg 180° Platform Rotator (Hydraulic) Jib — Overall Length 1.22 m • Jib - Range of articulation

144° Vertical (+84°/ -60°) A. Platform Size 0.76 m x 1.22 m B. Overall Width 1.22 m C. Tailswing (working condition) Zero D. Stowed Height 2.01 m E. Stowed Length 5.74 m F. Wheelbase 1.65 m G. Ground Clearance 0.10 m • Machine weight 1 7,100 kg • Maximum Ground Bearing Pressure 11.95 kg/cm² • Drive Speed 7.2 km/h Gradeability 25% 1.52 m • Turning Radius - Inside

3.10 m



Standard Specifications

Power Source

48V AC Electrical System • Batteries - deep cycle 8 x 6V 305 A/hr **Dual AC Traction** Drive Motors

Hydraulic System

Perm. Magnet Hydraulic Motor

25 x 7-12 Non marking Tyres

Standard Specifications

Power Source

Turning Radius — Outside

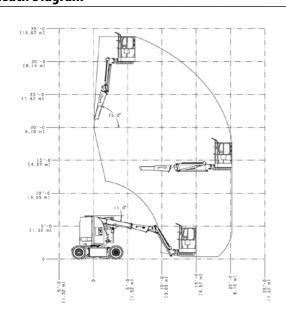
 Electrical System 48V AC 8 x 6V 305 A/hr • Batteries - deep cycle • Drive Motors **Dual AC Traction**

25 x 7-12 Non marking

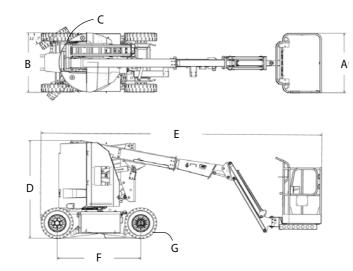
Hydraulic System

Perm. Magnet Hydraulic Motor

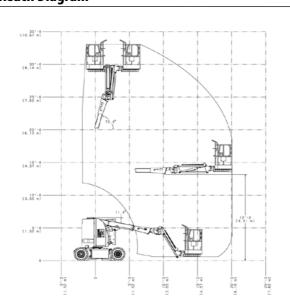
Reach Diagram



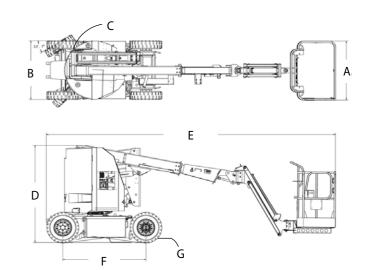
Dimensions



Reach Diagram



Dimensions



¹ Certain options or country standards may increase weight and/or dimensions

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Working Height Working Outreach Up and Over Height Swing (non-continuous) Platform Capacity — Unrestricted Platform Rotator (Hydraulic) A. Platform Size B. Overall Width C. Tailswing (working condition) D. Stowed Height E. Stowed Length F. Wheelbase G. Ground Clearance Machine weight Maximum Ground Bearing Pressure Drive Speed	15.72 m 7.69 m 7.49 m 360° 230 kg 180° 0.76 m x 1.52 m 1.75 m Zero 1.99 m 5.82 m 2.01 m 0.20 m 5,940 kg 4.5 kg/cm ² 5.2 km/h
 Gradeability Turning Radius — Inside 	30% 0.61 m
 Turning Radius — Outside 	3.15 m



Standard Specifications

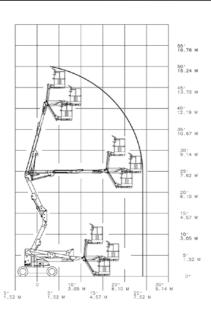
Power Source
• Electrical System 48V DC 8 x 6V 370 A/hr • Batteries - deep cycle Dual AC Traction • Drive Motors

Hydraulic System

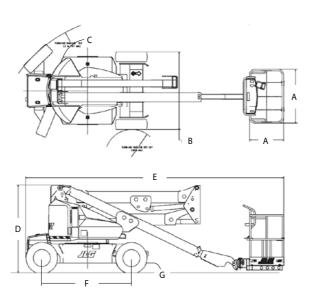
 Hydraulic Motor Perm. Magnet

240/55-17.5 Foam Filled Tyres

Reach Diagram



Dimensions



 $^{^{\,1}}$ Certain options or country standards may increase weight and/or dimensions.

 Working Height 	15.72 m
 Working Outreach 	7.89 m
 Up and Over Height 	7.70 m
· Swing (non-continuous)	360°
 Platform Capacity — Unrestricted 	230 kg
Platform Rotator (Hydraulic)	180°
· Jib — Overall Length	1.24 m
 Jib - Range of articulation 	144° (+84°/-60°)
A. Platform Size	0.76 m x 1.52 m
B. Overall Width	1.75 m
C. Tailswing (working condition)	Zero
D. Stowed Height	2.01 m
E. Stowed Length	6.45 m

F. Wheelbase 2.01 m G. Ground Clearance 0.20 m • Machine weight 1 6,670 kg Maximum Ground Bearing Pressure 5.3 kg/cm² Drive Speed 5.2 km/h Gradeability 30% Turning Radius — Inside 0.61 m • Turning Radius — Outside 3.15 m



Standard Specifications

Power Source

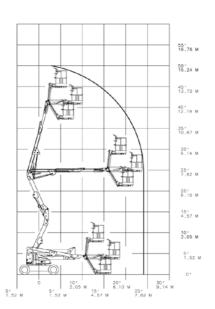
Electrical System
 Batteries - deep cycle
 Drive Motors
 Batteries - deep cycle
 Drive Motors

Hydraulic System

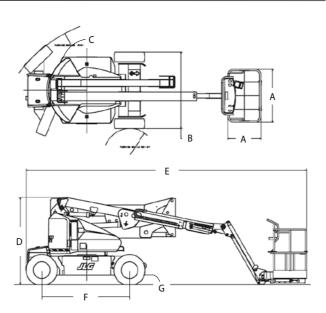
Hydraulic Motor
 Perm. Magnet

Tyres 240/55-17.5 Foam Filled

Reach Diagram



Dimensions



Performance

 Working Height 	15.72 m
 Working Outreach 	7.89 m
 Up and Over Height 	7.70 m
Swing (non-continuous)	360°
 Platform Capacity — Unrestricted 	230 kg
 Platform Rotator (Hydraulic) 	180°
 Jib — Overall Length 	1.24 m
 Jib - Range of articulation 	144° (+84°/-60°)
A. Platform Size	0.76 m x 1.52 m
B. Overall Width	1.75 m
C. Tailswing (working condition)	Zero
D. Stowed Height	2.01 m
E. Stowed Length	6.45 m
F. Wheelbase	2.01 m
G. Ground Clearance	0.20 m

F. Wheelbase 2.01 m
G. Ground Clearance 0.20 m

Machine weight 1 6,700 kg

Maximum Ground Bearing Pressure 5.3 kg/cm²

Drive Speed 5.2 km/h

Gradeability 30%

Turning Radius — Inside 0.61 m

Turning Radius — Outside 3.15 m



Standard Specifications

Power Source

Electrical System
 Batteries - deep cycle
 Drive Motors
 Batteries - deep Cycle
 Drive Motors

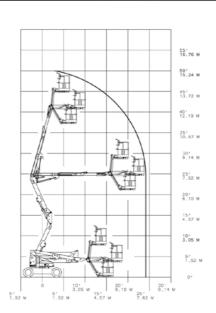
Hydraulic System

• Hydraulic Motor Perm. Magnet

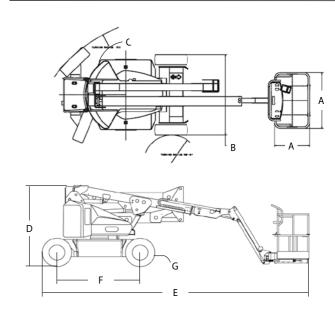
Tyres 240/55-17.5 Foam Filled

Generator Set Kubota OC60 Air-cooled 5 kW

Reach Diagram



Dimensions



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¹ Certain options or country standards may increase weight and/or dimensions.

 $^{^{\}rm 1}$ Certain options or country standards may increase weight and/or dimensions.

Working Height	14.19 m
Working Outreach	7.48 m
Up and Over Height	6.55 m
Swing (non-continuous)	360°
Platform Capacity – Unrestricted	230 kg
Platform Rotator (Hydraulic)	180°
Jib - Overall Length	1.24 m
Jib – Range of articulation	144°(+84°/-60°)
 JibPLUS® – Range of articulation 	180° Horizontal
A. Platform Size	0.76 m x 1.52 m
B. Overall Width	1.75 m
C. Tailswing (working condition)	Zero
D. Stowed Height	2.01 m
E. Stowed Length	6.71 m
F. Wheelbase	2.01 m
G. Ground Clearance	0.22 m
Machine weight ¹	6,350 kg
 Maximum Ground Bearing Pressure 	5.2 kg/cm ²
Drive Speed	5.1 km/h
 Gradeability 	30%



Standard Specifications

Power Source

• Electrical System 48V DC 8 x 6V 370 A/hr • Batteries - deep cycle • Drive Motors Dual AC Traction

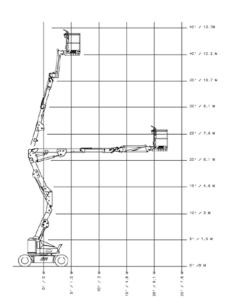
Hydraulic System

 Hydraulic Motor Perm. Magnet

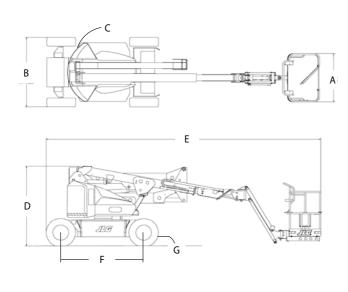
Tyres 240/55-17.5 Foam Filled

Brakes Automatic Spring Applied

Reach Diagram



Dimensions



Performance

Working Height	14.19 m
Working Outreach	7.48 m
Up and Over Height	6.55 m
Swing (non-continuous)	360°
Platform Capacity – Unrestricted	230 kg
Platform Rotator (Hydraulic)	180°
Jib - Overall Length	1.24 m
Jib - Range of articulation	144° (+84°/-60°)
A. Platform Size	0.76 m x 1.52 m
B. Overall Width	1.75 m
C. Tailswing (working condition)	Zero
D. Stowed Height	2.01 m
E. Stowed Length	6.71 m
F. Wheelbase	2.01 m
G. Ground Clearance	0.22 m
Machine weight ¹	6,350 kg
Maximum Ground Bearing Pressure	5.2 kg/cm2
Drive Speed	5.1 km/h
Gradeability	30%
Turning Radius – Inside	0.61 m
Turning Radius - Outside	3.15 m
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 $^{^{\}rm 1}$ Certain options or country standards may increase weight and/or dimensions.



Standard Specifications

Power Source

• Electrical System 48V DC 8 x 6V 370 A/hr · Batteries - deep cycle • Drive Motors Dual AC Traction

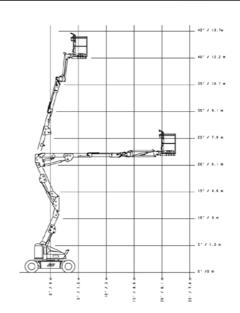
Hydraulic System

 Hydraulic Motor Perm. Magnet

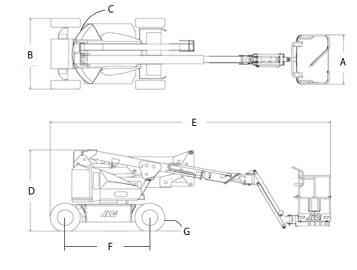
240/55-17.5 Foam Filled Tyres

Generator Set Kubota OC60 Air-cooled 5 kW

Reach Diagram



Dimensions



¹ Certain options or country standards may increase weight and/or dimensions.

Working HeightWorking Outreach 14.19 m 7.48 m Up and Over Height 6.55 m 360° • Swing (non-continuous) Platform Capacity - Unrestricted 230 kg 180° Platform Rotator (Hydraulic) • Jib - Overall Length 1.24 m Jib - Range of articulation 144° (+84°/-60°) A. Platform Size 0.76 m x 1.22 m B. Overall Width 1.50 m 0.10 m C. Tailswing (working condition) D. Stowed Height 1.97 m E. Stowed Length 6.71 m F. Wheelbase 2.01 m G. Ground Clearance 0.13 m Machine weight ¹ 6,850 kg Maximum Ground Bearing Pressure 13.0 kg/cm² Drive Speed 4.8 km/h Gradeability 30% • Turning Radius - Inside 0.86 m • Turning Radius - Outside 3.15 m



Standard Specifications

Power Source

Electrical System
 Batteries - deep cycle
 Drive Motors
 Batteries - deep Cycle

Hydraulic System

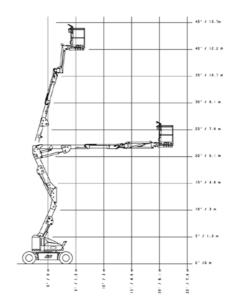
Hydraulic Motor
 Perm. Magnet

Tyres 22 x 6 x 17.05 (front) Solid Non-mark 25 x

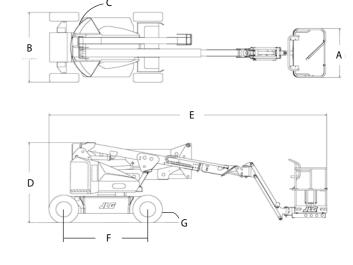
7-12 (rear) Solid Non-mark

Generator Set Kubota OC60 Air-cooled 5 kW

Reach Diagram



Dimensions



 $^{^{\}rm 1}$ Certain options or country standards may increase weight and/or dimensions.

Working Height	20.36 m
Working Outreach	13.84 m
Swing (non-continuous)	400°
 Platform Capacity — Unrestricted 	230 kg
Platform Rotator (Hydraulic)	180°
 Jib — Overall Length 	1.24 m

• Jib - Range of articulation 145° Vertical (+75°/ -70°)

A. Platform Size 0.76 m x 1.83 m B. Overall Width 2.42 m C. Tailswing (working condition) 1.23 m

D. Stowed Height 2.54 m E. Stowed Length 9.37 m F. Wheelbase 2.74 m G. Ground Clearance 0.30 m • Maximum Ground Bearing Pressure 4.1 kg/cm² • Machine weight 1 7,765 kg

 Drive Speed 4.8 km/h Gradeability 30% Axle Oscillation 0.20 m • Turning Radius — Inside 1.22 m Turning Radius — Outside 4.64 m

¹ Certain options or country standards may increase weight and/or dimensions.



Standard Specifications

Power Source

48V DC Electrical System 8 x 6V 415 A/hr • Batteries - deep cycle Dual Electric Traction • Drive Motors

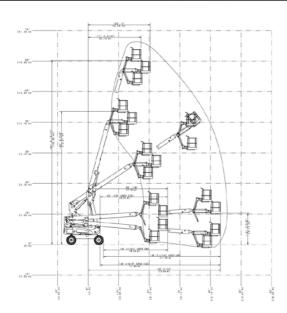
Hydraulic System

• Hydraulic Pump Motor Perm. Magnet

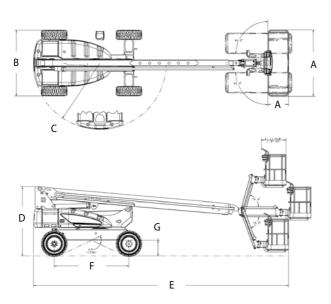
• Tyres (foam filled/non-marking)

36/14LL-22.5

Reach Diagram



Dimensions



Performance

Working Height	20.36 m
 Working Outreach 	13.84 m
 Swing (non-continuous) 	400°
 Platform Capacity — Unrestricted 	230 kg
 Platform Rotator (Hydraulic) 	180°
 Jib — Overall Length 	1.24 m
 Jib - Range of articulation 	145° Vertical (+75°/ -70°)
A. Platform Size	0.76 m x 1.83 m
B. Overall Width	2.42 m

1.23 m C. Tailswing (working condition) 2.54 m D. Stowed Height E. Stowed Length 9.37 m F. Wheelbase 2.74 m G. Ground Clearance 0.30 m • Maximum Ground Bearing Pressure 4.1 kg/cm² 7,965 kg

 Machine weight ¹ Drive Speed 4.8 km/h Gradeability 30% Axle Oscillation 0.20 m • Turning Radius — Inside 1.22 m Turning Radius — Outside 4.64 m

• Generator Set — Fully Automatic Kubota OC60 Air-cooled 5 kW



Standard Specifications

Power Source

 Electrical System 48V DC 8 x 6V 415 A/hr • Batteries - deep cycle Drive Motors **Dual Electric Traction**

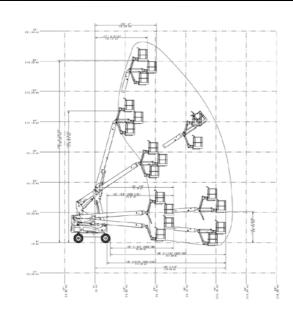
Hydraulic System

· Hydraulic Pump Motor Perm. Magnet

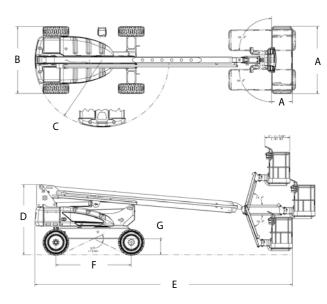
• Tyres (foam filled/non-marking) 36/14LL-22.5

Generator Set Kubota OC60 Air-cooled 5 kW

Reach Diagram



Dimensions



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¹ Certain options or country standards may increase weight and/or dimensions.

Working Height	20.39 n
Working Outreach	14.19 m
Swing (non-continuous)	400°
 Platform Capacity — Unrestricted 	230 kg
 Platform Rotator (Hydraulic) 	180°
 lih — Overall Length 	1 24 m

Jib - Range of articulation

145° Vertical (+89°/ -56°)

180° Harizontal

190° Harizontal

JibPLUS® - Range of Articulation
 A. Platform Size
 B. Overall Width
 180° Horizontal
 0.76 m x 1.83 m
 2.42 m

C. Tailswing (working condition)

D. Stowed Height

E. Stowed Length

F. Wheelbase

G. Ground Clearance

Maximum Ground Bearing Pressure

1.23 m

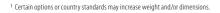
2.54 m

2.74 m

0.30 m

3.9 kg/cm²

Machine weight ¹ 7,815 kg
 Drive Speed 4.8 km/h
 Gradeability 30%
 Axle Oscillation 0.20 m
 Turning Radius – Inside 1.22 m
 Turning Radius – Outside 4.64 m





Standard Specifications

Power Source

Electrical System
 Batteries - deep cycle
 Drive Motors
 Batterics - deep cycle
 Dual Electric Traction

Hydraulic System

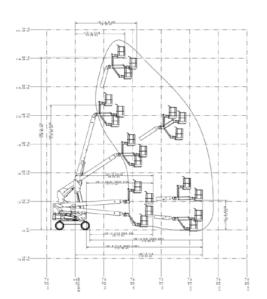
Reach Diagram

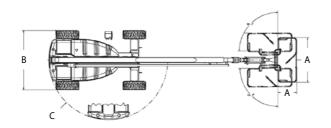
Hydraulic Pump Motor
 Perm. Magnet

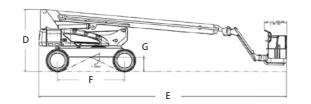
Tyres

• Tyres (foam filled/non-marking) 36/14LL-22.5

Dimensions







Performance

Working Height	20.39 n
Working Outreach	14.19 m
 Swing (non-continuous) 	400°
 Platform Capacity — Unrestricted 	230 kg
 Platform Rotator (Hydraulic) 	180°
 Jib — Overall Length 	1.24 m
 Jib - Range of articulation 	145° Ve

ib - Range of articulation 145° Vertical (+89°/ -56°)
A. Platform Size 0.76 m x 1.83 m

B. Overall Width 2.42 m C. Tailswing (working condition) 1.23 m D. Stowed Height 2.54 m E. Stowed Length 10.15 m F. Wheelbase 2.74 m G. Ground Clearance 0.30 m • Maximum Ground Bearing Pressure 3.9 kg/cm² Machine weight ¹ 8,015 kg • Drive Speed 4.8 km/h 30%

Gradeability
 Axle Oscillation
 Turning Radius – Inside
 Turning Radius – Outside
 Turning Radius – Outside



Standard Specifications

Power Source

Electrical System
 Batteries - deep cycle
 Drive Motors
 Batterics - deep cycle
 Dual Electric Traction

Hydraulic System

Hydraulic Pump Motor
 Perm. Magnet

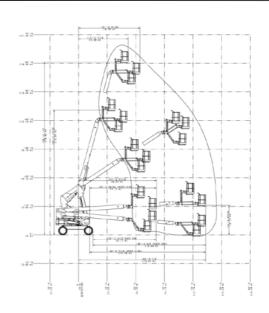
• Generator Set – Fully Automatic Kubota OC60 Air-cooled 5 kW

Tyres

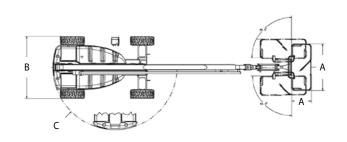
• Tyres (foam filled/non-marking) 36/14LL-22.5

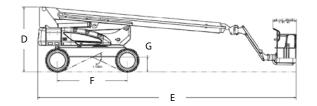
Generator Set Kubota OC60 Air-cooled 5 kW

Reach Diagram



Dimensions





19

 $^{^{\}rm 1}$ Certain options or country standards may increase weight and/or dimensions.

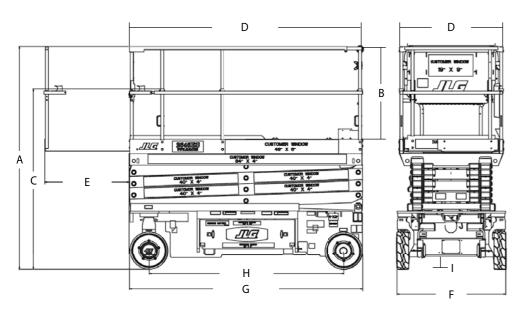
¹ Folding rails standard on all ES models in CE spec.



Standard Specifications

• Tyres (Non-Marking Solid) 24V Electric 6 kW Drive Deep Cycle BatteriesCharger (120/240V – 50/60HZ) 4 x 6V 220 A/hr 20 Amp Automatic Hydraulic System 8.3 L

Dimensions



Performance

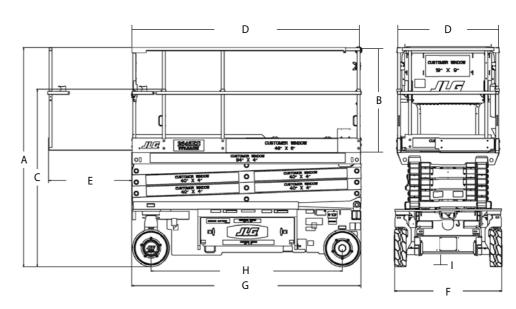
 Working Height 	8.10 m
 Platform Height - Elevated 	6.10 m
A. Stowed Height	2.25 m
B. Platform Railing Height	1.10 m
C. Stowed Height (Rails Folded) 1	1.87 m
D. Platform Size (W x L)	0.76 m x 2.30 ı
E. Deck Extension	0.90 m
F. Overall Width	0.81 m
G. Overall Length	2.30 m
H. Wheelbase	1.88 m
I. Ground Clearance	0.09 m
Platform Capacity ²	360 kg
Capacity on Optional Deck Extension	120 kg
Lift/Lower Time	30/40 sec.
Maximum Drive Height	6.10 m
Machine weight ³	1,970 kg
Maximum Ground Bearing Pressure	6.33 kg/cm ²
Drive Speed - Lowered	4.4 km/h
Gradeability	25%
Turning Radius — Inside	Zero
Turning Radius — Outside	2.06 m
. ,	



Standard Specifications

• Tyres (Non-Marking Solid) 406 x 125 24V Electric 6 kW Drive Deep Cycle Batteries 4 x 6V 220 A/hr • Charger (120/240V - 50/60HZ) 20 Amp Automatic Hydraulic System 10.6 L

Dimensions



² Capacities shown are maximum with 2 persons indoor on all models. Outdoor ratings are: 1930ES — 1 person / 120 kg ; 2030ES — 1 person / 160 kg ; 2646ES — 2 person / 230 kg ; 3246ES — 1 person / 320 kg.

³ Certain options or country standards may increase weight and/or dimensions.

Folding rails standard on all ES models in CE spec.
 ² Capacíties shown are maximum with 2 persons indoor on all models. Outdoor ratings are:
 1930ES – 1 person / 120 kg; 2030ES – 1 person / 160 kg;
 ³ Certain options or country standards may increase weight and/or dimensions.

Scissor lifts 2632ES

Scissor lifts 2646ES

Performance

Working Height Platform Height — Elevated A. Stowed Height B. Platform Railing Height C. Stowed Height (Rails Folded) D. Platform Size (W x L) E. Deck Extension F. Overall Width G. Overall Length H. Wheelbase I. Ground Clearance Platform Capacity Capacity on Optional Deck Extension Lift/Lower Time Maximum Drive Height Machine weight Maximum Ground Bearing Pressure Drive Speed – Lowered	9.77 m 7.77 m 2.37 m 1.10 m 1.98 m 0.76 m x 2.30 m 0.90 m 0.81 m 2.30 m 1.88 m 0.09 m 230 kg 120 kg 40/40 sec. 7.77 m 2,135 kg 6.33 kg/cm² 4.4 km/h
3	, ,
•	
 Gradeability Turning Radius — Inside 	25% Zero
• Turning Radius — Outside	2.06 m

 $^{^{\}rm 1}$ Folding rails standard on all ES models in CE spec.



Performance

Working Height	9.92 m
Platform Height — Elevated	7.92 m
A. Stowed Height	2.39 m
B. Platform Railing Height	1.10 m
C. Stowed Height (Rails Folded) 1	2.01 m
D. Platform Size (W x L)	1.12 m x 2.50 m
E. Deck Extension	1.27 m
F. Overall Width	1.17 m
G. Overall Length	2.50 m
H. Wheelbase	2.09 m
I. Ground Clearance	0.13 m
Platform Capacity ²	450 kg
Capacity on Optional Deck Extension	120 kg
Lift/Lower Time	40/50 sec.
Maximum Drive Height	7.92 m
Machine weight ³	2,740 kg
Maximum Ground Bearing Pressure	6.98 kg/cm ²
Drive Speed - Lowered	4.0 km/h
Gradeability	25%
Turning Radius — Inside	Zero
Turning Radius — Outside	2.41 m

¹ Folding rails standard on all ES models in CE spec.



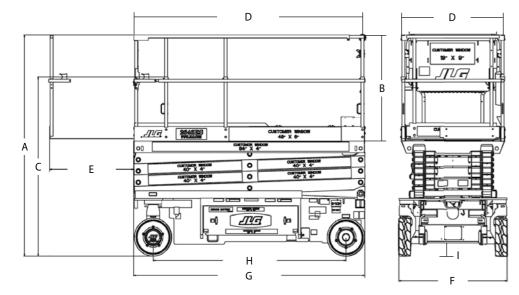
Standard Specifications

406 x 125 • Tyres (Non-Marking Solid) Drive 24V Electric 6 kW Deep Cycle Batteries
Charger (120/240V – 50/60HZ)
Hydraulic System 4 x 6V 220 A/hr 20 Amp Automatic 10.6 L

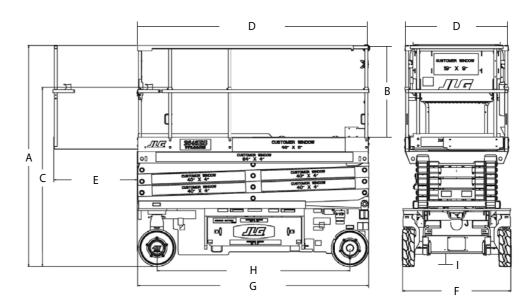
Standard Specifications

• Tyres (Non-Marking Solid) 406 x 125 Drive 24V Electric 6 kW • Deep Cycle Batteries 4 x 6V 220 A/hr Charger (120/240V – 50/60HZ)Hydraulic System 20 Amp Automatic 20.0 L

Dimensions



Dimensions



² Capacities shown are maximum with 2 persons indoor on all models. Outdoor ratings are: 1930ES — 1 person / 120 kg ; 2030ES — 1 person / 160 kg ;

³ Certain options or country standards may increase weight and/or dimensions.

² Capacities shown are maximum with 2 persons indoor on all models. Outdoor ratings are: 1930ES — 1 person / 120 kg ; 2030ES — 1 person / 160 kg ;

³ Certain options or country standards may increase weight and/or dimensions.

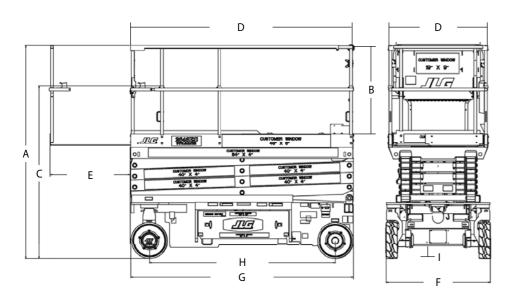
Working HeightPlatform Height — Elevated 11.68 m 9.68 m A. Stowed Height 2.39 m B. Platform Railing Height 1.10 m C. Stowed Height (Rails Folded) 1 2.01 m D. Platform Size (W x L) 1.12 m x 2.50 m E. Deck Extension 1.27 m F. Overall Width 1.17 m G. Overall Length 2.50 m 2.09 m H. Wheelbase I. Ground Clearance 0.13 m Platform Capacity ² 320 kg Capacity on Optional Deck Extension 120 kg Lift/Lower Time 50/60 sec. · Maximum Drive Height 9.68 m Machine weight ³ 2,905 kg Maximum Ground Bearing Pressure 6.98 kg/cm² • Drive Speed - Lowered 4.0 km/h Gradeability 25% Turning Radius — Inside Zero • Turning Radius — Outside 2.41 m



Standard Specifications

Tyres (Non-Marking Solid)
 Drive
 Deep Cycle Batteries
 Charger (120/240V – 50/60HZ)
 Hydraulic System
 406 x 125
 4x 6V 220 A/hr
 20 Amp Automatic
 20.0 L

Dimensions



¹ Folding rails standard on all ES models in CE spec.

 $^{^2}$ Capacities shown are maximum with 2 persons indoor on all models. Outdoor ratings are: $1930E5-1\,person\,/\,120\,kg\,;\,2030E5-1\,person\,/\,160\,kg\,;$

³ Certain options or country standards may increase weight and/or dimensions.

Scissor lifts 1532R

Scissor lifts 1932R

Performance

Working Height A. Stowed height B. Platform Height – Lowered C. Platform Railing Height D. Stowed Height (Rails Folded) E. Platform Size Inside (W x L) F. Deck Extension G. Overall Width H. Overall Length I. Wheelbase J. Ground Clearance (centre of machine) Platform Capacity – Indoor Platform Capacity – Outdoor Lift/Lower Time (no load) Maximum Drive Height Machine weight Machine weight Maximum Ground Bearing Pressure Drive Speed – Lowered Drive Speed – Elevated Gradeability Turning Radius – Inside Turning Radius – Outside Tyres (Non-Marking Solid) Brakes	 6.57 m 2.07 m 0.95 m 1.12 m 1.61 m 0.55 m x 1.59 m 0.86 m 0.81 m 1.74 m 1.35 m 7 cm /275 kg /120 kg 16 / 18 sec. 4.57 m 1,357 kg 8.09 kg/cm² 3.22 km/h 0.80 km/h 25% 0.0 m 1.69 m 323 x 100 Hydraulic	า
• Drive (Nominal)	Hydraulic	

Certain options or country standards may increase weight and/or dimensions. Includes ladder, excluding ladder 1,67 m

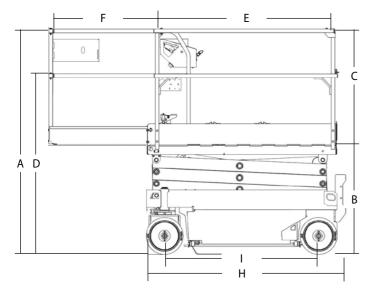


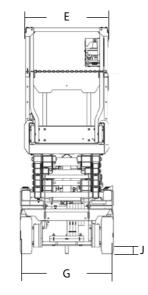
Standard Specifications

4 x 6V 220 amp-hr Batteries 27 amp High Frequency Charger Hydraulic Front-wheel Charger Drive Hydraulic Reservoir Capacity Hydraulic Reservoir Pump Fixed Displacement Gear

 Tire Size/Type (Non-Marking) 323 x 100 mm Multi-Disc Friction Brakes • Pump Motor 4.5kW

Dimensions





Performance

Working Height	7,80 m
A. Stowed height	2,10 m
B. Platform Height - Lowered	0,98 m
C. Platform Railing Height	1,11 m
D. Stowed Height (Rails Folded)	1,64 m
E. Platform Size Inside (W x L)	0,65 m x 1,57 m
F. Deck Extension	0,86 m
G. Overall Width	0,81 m
H. Overall Length ²	1,74 m
I. Wheelbase	1,35 m
J. Ground Clearance (centre of machine)	7 cm
Platform capacity — Indoor	†† /230 kg
Platform capacity — Outdoor	↑ /120 kg
Lift/Lower Time (no load)	24 / 29 sec.
Maximum Drive Height	5,80 m
Machine weight ¹	1.565 kg
Maximum Ground Bearing Pressure	8,40 kg/cm ²
Drive Speed – Lowered	3,22 km/h
Drive Speed – Elevated	0,80 km/h
Gradeability	25%
Turning Radius - Inside	0.0 m
Turning Radius - Outside	1,69 m
Tyres (Non-Marking Solid)	323 x 100
Brakes	Hydraulic
Drive (Nominal)	Hydraulic
Batteries	4x 6V 220A/hr
Charger (120/240V -50/60Hz)	24v @27Amp Automatic
Pump Motor	4.5kW



Certain options or country standards may increase weight and/or dimensions.
 Includes ladder, excluding ladder 1,67 m

Standard Specifications

 Batteries 4 x 6V 220 amp-hr

27 amp High Frequency Charger Hydraulic Front-wheel Charger Drive

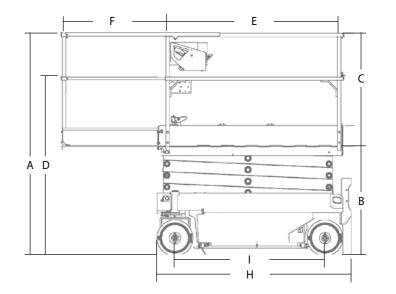
Hydraulic Reservoir CapacityHydraulic Reservoir Pump Fixed Displacement Gear

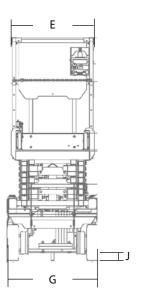
 Tire Size/Type (Non-Marking) 323 x 100 mm

Multi-Disc Friction Brakes

Dimensions

Hydraulic System





• Working Height 13.96 m A. Stowed height 2.55 m B. Platform Height - Lowered 1.4 m C. Platform Railing Height 1.13 m D. Stowed Height (Rails Folded) 1.92 m E. Platform Size Inside (W x L) 1.05 m x 2.43 m F. Deck Extension 0.91 m G. Overall Width 1.14 m H. Overall Length 2 2.71 m I. Wheelbase 2.03 m J. Ground Clearance (centre of machine) 12,6 cm Platform Capacity - Indoor **††** /350 kg Platform Capacity - Outdoor **↑** /250 kg Capacity on Deck Extension 113 kg 68/41 sec. • Lift/Lower Time (no load) Maximum Drive Height - Indoor 11.96 m Maximum Drive Height - Outdoor 8.74 m Machine weight ¹ 3,175 kg Maximum Ground Bearing Pressure 9,00 kg/cm² Drive Speed - Lowered
 Drive Speed - Elevated 3.22 km/h 0.8 km/h Gradeability 25% Turning Radius - Inside $0.0 \, \text{m}$ • Turning Radius - Outside 2.54 m Tyres (Non-Marking Solid) 406 x 127 Hydraulic Brakes • Drive (Nominal) Hydraulic 4x 12V 150A/hr Batteries 24v @27Amp Automatic • Charger (120/240V -50/60Hz) Pump Motor 4.5kW



Certain options or country standards may increase weight and/or dimensions. includes ladder, excluding ladder 2.56 m

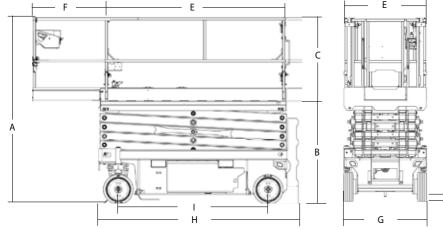
Standard Specifications

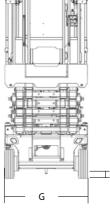
4x12V 150A/hr Batteries Batteries Charger 27 amp High Frequency Charger Hydraulic Front-wheel Drive Hydraulic Reservoir CapacityHydraulic Reservoir Pump 30 L Fixed Displacement Gear Tire Size/Type (Non-Marking) 406 x 127 mm Brakes Multi-Disc Friction

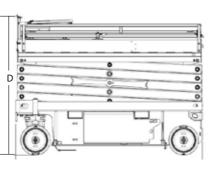
30L

Dimensions

Hydraulic System







• Working Height 12.06 m • Platform Height — Elevated 10.06 m A. Stowed Height 2.74 m B. Platform Railing Height 1.10 m C. Stowed Height (Rails Folded) 1.98 m D. Platform Size (W X L) 1.65 m x 2.92 m E. Deck Extension 0.91 m F. Overall Width 1.75 m G. Overall Length 3.07 m H. Wheelbase 2.32 m I. Ground Clearance 0.20 m Platform Capacity 450 kg • Capacity on Deck Extension 120 kg 38/42 sec. • Lift/Lower Time · Maximum Drive Height 10.06 m • Machine weight 4,600 kg • Maximum Ground Bearing Pressure 4.0 kg/cm² Drive Speed — Lowered 4.8 km/h Gradeability 35% • Turning Radius — Inside 2.29 m Turning Radius — Outside 4.88 m

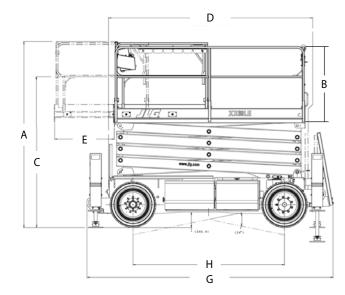


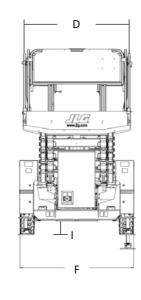
Standard Specifications

 Tyres (non-marking) 240/55-17.5 Drive Motors Dual Electric Traction Batteries 8 x 6V 370 A/hr • Charger (120/240V - 50/60HZ) 20 Amp SCR Automatic 32 L

Hydraulic System

Dimensions





Performance

· Working Height 12.06 m • Platform Height — Elevated 10.06 m A. Stowed Height 2.74 m B. Platform Railing Height 1.10 m C. Stowed Height (Rails Folded) 1.98 m D. Platform Size (W X L) 1.65 m x 2.92 m E. Deck Extension 0.91 m F. Overall Width 1.75 m 3.07 m G. Overall Length 2.32 m H. Wheelbase I. Ground Clearance 0.20 m Platform Capacity 450 kg Capacity on Deck Extension 120 kg Lift/Lower Time 38/42 sec. · Maximum Drive Height 10.06 m Machine weight 5,250 kg • Maximum Ground Bearing Pressure 4.0 kg/cm² • Drive Speed — Lowered 4.8 km/h Gradeability 35% Turning Radius — Inside 2.29 m Turning Radius — Outside 4.88 m

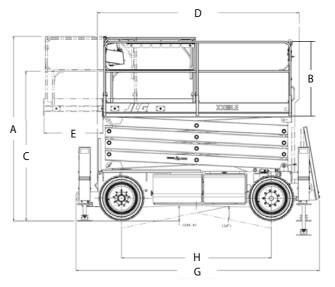


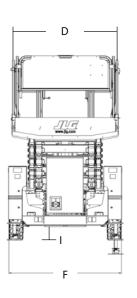
Standard Specifications

 Tyres (non-marking) 240/55-17.5 Drive Motors Dual Electric Traction Batteries 8 x 6V 370 A/hr • Charger (120/240V - 50/60HZ) 20 Amp SCR Automatic Hydraulic System 32 L Kubota OC60 Air-cooled 5 kW Generator Set

• Generator Fuel Tank

Dimensions





33

• Working Height 14.19 m • Platform Height — Elevated 12.19 m A. Stowed Height 2.80 m B. Platform Railing Height 1.10 m C. Stowed Height (Rails Folded) 2.04 m D. Platform Size (W X L) 1.65 m x 2.92 m 0.91 m E. Deck Extension F. Overall Width 1.75 m 3.07 m G. Overall Length H. Wheelbase 2.32 m I. Ground Clearance 0.20 m Platform Capacity 360 kg Capacity on Deck Extension 120 kg Lift/Lower Time 54/50 sec. · Maximum Drive Height 9.14 m 5,300 kg Machine weight Maximum Ground Bearing Pressure 4.3 kg/cm² Drive Speed — Lowered 4.8 km/h Gradeability 35% • Turning Radius — Inside 2.29 m Turning Radius — Outside 4.88 m

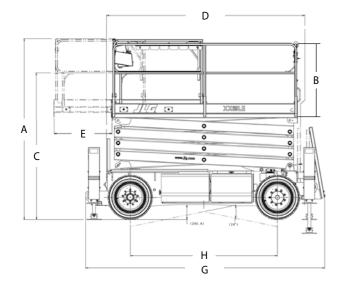


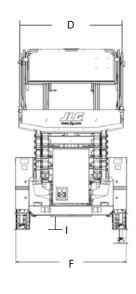
Standard Specifications

Tyres (non-marking)
 Drive Motors
 Batteries
 Charger (120/240V - 50/60HZ)
 240/55-17.5
 Dual Electric Traction
 8 x 6V 370 A/hr
 20 Amp SCR Automatic

• Hydraulic System 32 L

Dimensions





Performance

• Working Height 14.19 m • Platform Height — Elevated 12.19 m A. Stowed Height 2.80 m B. Platform Railing Height 1.10 m C. Stowed Height (Rails Folded) 2.04 m D. Platform Size (W X L) 1.65 m x 2.92 m E. Deck Extension 0.91 m F. Overall Width 1.75 m G. Overall Length 3.07 m H. Wheelbase 2.32 m I. Ground Clearance 0.20 m Platform Capacity 360 kg · Capacity on Deck Extension 120 kg • Lift/Lower Time 54/50 sec. 9.14 m · Maximum Drive Height • Machine weight 5,700 kg Maximum Ground Bearing Pressure 4.3 kg/cm² Drive Speed — Lowered 4.8 km/h Gradeability 35% Turning Radius — Inside 2.29 m • Turning Radius — Outside 4.88 m

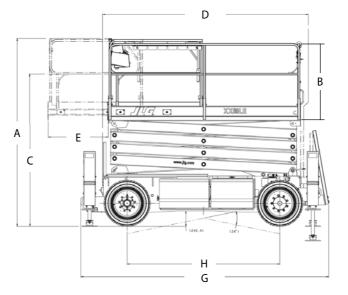


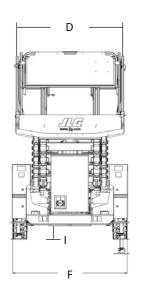
Standard Specifications

Tyres (non-marking)
 Drive Motors
 Batteries
 Charger (120/240V - 50/60HZ)
 Hydraulic System
 Generator Set
 240/55-17.5
 Dual Electric Traction
 8 x 6V 370 A/hr
 20 Amp SCR Automatic
 32 L
 Kubota OC60 Air-cooled 5 kW

Generator Fuel Tank

Dimensions

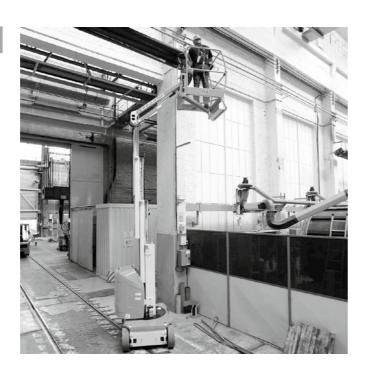




35

Working height Working outrooch (standard platform)	8.20 m 2.65 m
Working outreach (standard platform)	
 Up and over height 	5.08 m
 Swing (not continuous) 	345°
Platform capacity ¹	200 kg
 Jib - overall length 	1.17 m
 Jib - range of articulation 	112° (+45°/ -67°)
A. Platform size standard platform (L x W)	0.85 x 0.92 m
B. Overall width	0.99 m
C. Tailswing	17 cm
D. Stowed height	1.99 m
E. Overall length (standard platform)	2.10 m
F. Wheelbase	1.20 m
G. Ground clearance	10 cm
 Machine weight – standard platform ² 	2,100 kg
 Maximum ground bearing pressure 	17,2 kg/cm ²
Drive speed – lowered	5.5 km/h
Turning radius (outside)	1.99 m
Turning radius (inside)	0.55 m
- Gradoahility	250%

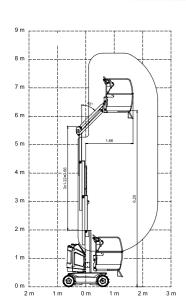
 $^{^{\}rm 1}$ Capacity shown is maximum two persons indoor and outdoor (12.5 m/s wind speed)



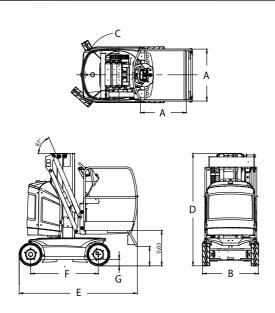
Standard Specifications

Reach Diagram

 Tyres (non-marking solid) 	406 x 125 mm
Électrical system	24V DC
Batteries (AGM)	24 V - 213 A/hr
 Charger 	24V - 27A
 Drive motors 	Dual AC motors
Electrical (pump) motor	3kW 24V DC
Hydraulic system	751



Dimensions



Performance

	Working height Working outreach (standard platform) Working outreach (XL- platform) Up and over height Swing (not continuous) Platform capacity 1 Jib - overall length Jib - range of articulation A. Platform size standard platform (L x W) Platform size XL platform (L x W) B. Overall width C. Tailswing D. Stowed height E. Overall length (standard platform) Overall length (XL platform) F. Wheelbase G. Ground clearance Machine weight - standard platform 2 Maximum ground bearing pressure 2 Maximum ground bearing pressure - XL- platform	1.06 x 0.92 m 0.99 m 17 cm 1.99 m 2.10 m 2.35 m 1.20 m 10 cm 1,860 kg 2,125 kg 15,9 kg/cm ² 17,1 kg/cm ²
•	Drive speed – lowered Turning radius (outside)	5.5 km/h 1.99 m 0.55 m
•	Turning radius (inside)	U.JJ III



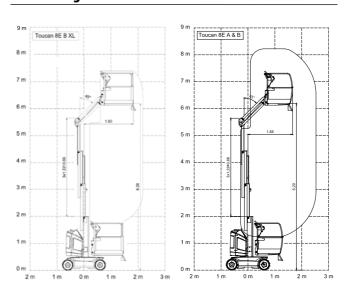
¹ Capacity shown is maximum two persons indoor and one person outdoor (12.5 m/s wind speed)

Standard Specifications

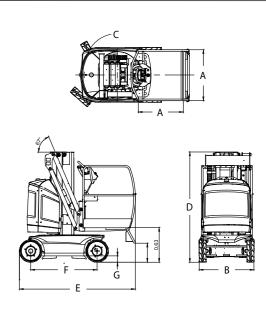
 Tyres (non-marking solid) 	406 x 125 mm
Electrical system	24 V DC
Batteries (AGM)	24 V - 213 A.h
• Charger	24 V - 27 A
Drive motors	Dual AC motors
Electrical (pump) motor	3 kW 24 V DC
Hydraulic system	7.5 L

Reach Diagram

Gradeability



Dimensions



 $^{^{\,2}}$ Certain options or country standards may increase weight and/or dimensions.

 $^{^{2}\,}$ Certain options or country standards may increase weight and/or dimensions.

Mast boom lifts Toucan 10EL

Performance

Working height Working outreach (standard platform) Up and over height Swing (not continuous) Platform capacity Jib - overall length Jib - range of articulation A. Platform size standard platform (L x W) B. Overall width C. Tailswing D. Stowed height E. Overall length (standard platform) F. Wheelbase G. Ground clearance Machine weight - standard platform Anxionem ground boxing procure	0.99 m 12 cm 1.99 m 2.82 m 1.20 m 10 cm 2,980 kg
Maximum ground bearing pressure	21.5 kg/cm ²
Drive speed – lowered	5.5 km/h
Turning radius (outside)	1.99 m
Turning radius (inside)	0.55 m
Gradeahility	25%

¹ Capacity shown is maximum two persons indoor and outdoor (12.5 m/s wind speed)



Performance

Working height Working outreach (standard platform) Up and over height Swing (not continuous) Platform capacity Jib - overall length Jib - range of articulation A. Platform size standard platform (L x W) B. Overall width C. Tailswing D. Stowed height E. Overall length (standard platform) F. Wheelbase G. Ground clearance Machine weight - standard platform Maximum ground bearing pressure Drive speed - lowered Turning radius (outside) Turning radius (inside)	10.10 m 3.38 m 6.51 m 345° 200kg 1.60 m 126° (+65°/ -61°) 0.70 x 0.90 m 0.99 m 12 cm 1.99 m 2.82 m 1.20 m 10 cm 2,600 kg 19.7 kg/cm² 5.5 km/h 1.99 m
Gradeability	25%

 $^{^{\}rm 1}$ Capacity shown is maximum two persons indoor and one person outdoor (12.5 m/s wind speed)



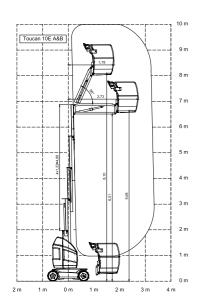
Standard Specifications

T (1.0 1.0	101 105
 Tyres (non-marking solid) 	406 x 125 mm
 Electrical system 	24V DC
 Batteries (AGM) 	24V - 260 A.h
 Charger 	24V - 27A
 Drive motors 	Dual AC motors
 Electrical (pump) motor 	3kW 24V DC
 Hydraulic system 	7.5 L

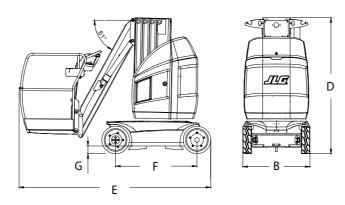
Standard Specifications

Tyres (non-marking solid)	406 x 125 mm
Electrical system	24V DC
Batteries (AGM)	24 V - 260 A.h
Charger	24V - 27A
Drive motors	Dual AC motors
Electrical (pump) motor	3kW 24V DC
Hvdraulic system	7.5

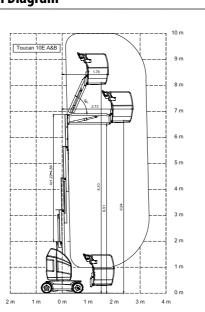
Reach Diagram



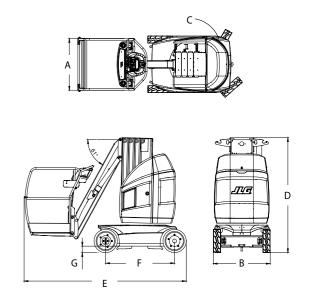
Dimensions



Reach Diagram



Dimensions



 $^{^{\,2}}$ Certain options or country standards may increase weight and/or dimensions.

 $^{^{\,2}}$ Certain options or country standards may increase weight and/or dimensions.

Working height	11.83m
Working outreach (standard platform)	5.10m
Up and over height	7.12m
Swing (not continuous)	345°
Platform capacity ¹	200 kg
Jib – overall length	3.19m
lih = range of articulation	120° (±60°

Jib – overall length 3.19m

Jib – range of articulation 120° (+60°/-60

A. Platform size standard platform (L x W) 0.70m x 1.05m

B. Overall width 1.20m

C. Tailswing 13cm

D. Stowed height 1.99m

E. Overall length (standard platform) 3.65m

F. Wheelbase 1.60m G. Ground clearance 10cm • Machine weight – standard platform ² 4,300 kg Maximum ground bearing pressure 12,5 kg/cm² Drive speed – lowered 6.0 km/h • Turning radius (outside) 2.60m Turning radius (inside) 0.75m Gradeability 30%



Performance

Working height Working outreach (standard platform) Up and over height Swing (not continuous) Platform capacity Jib - overall length Jib - range of articulation A. Platform size standard platform (L x W) B. Overall width C. Tailswing D. Stowed height E. Overall length (standard platform) F. Wheelbase G. Ground clearance	12.65m 6.05m 7.12m 345° 200 kg 4.14m 120° (+60° / -60°) 0.70m x 1.05m 1.20m 1.3cm 1.99m 3.65m 1.60m 10cm
Machine weight – standard platform ²	4,900 kg
Maximum ground bearing pressure	14,0 kg/cm ²
Drive speed – lowered	6.0 km/h
 Turning radius (outside) 	2.60m

¹ Capacity shown is maximum two persons indoor and outdoor (12.5 m/s wind speed)

0.75m 30%

Turning radius (inside)

Gradeability



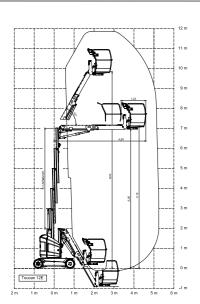
Standard Specifications

Tyres (non-marking solid)
 Electrical system
 Batteries (deep cycle)
 Charger
 Drive motors
 Electrical (pump) motor
 Hydraulic system
 48V DC
 48V - 260 A/hr
 On-board 110V/230V HF
 Dual AC motors
 Electrical (pump) motor
 JSkw - 48V DC
 Hydraulic system

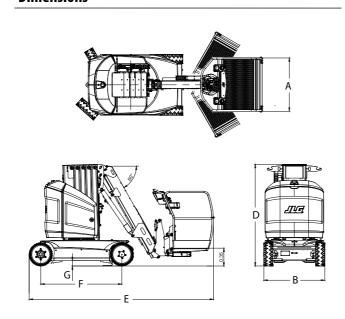
Standard Specifications

Tyres (non-marking solid)
 Electrical system
 Batteries (deep cycle)
 Charger
 Drive motors
 Electrical (pump) motor
 Hydraulic system
 48V - 260 A/hr
 On-board 110V/230V HF
 Dual AC motors
 Electrical (pump) motor
 J.5kw - 48V DC
 Hydraulic system

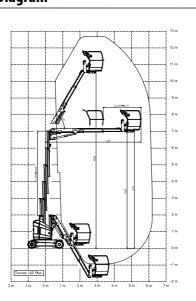
Reach Diagram



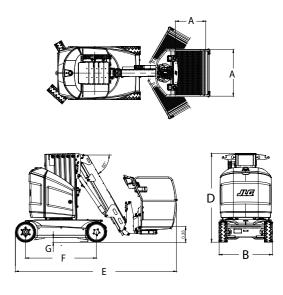
Dimensions



Reach Diagram



Dimensions



 $^{^{\}rm 1}$ Capacity shown is maximum two persons indoor and outdoor (12.5 m/s wind speed)

 $^{^{\,2}}$ Certain options or country standards may increase weight and/or dimensions.

² Certain options or country standards may increase weight and/or dimensions.

13.80 m · Working Height* Horizontal Working Outreach* 6.76 m Platform capacity - unrestricted **∱** /120 kg • Platform capacity - restricted **††** /200 kg • Up & Over Height* 5.58 m 360° • Swing (non continuous) Jib - overall length 1.56 m Jib - range of articulation (+/-) 83° (+0° / -83°) 0.69 m x 1.34 m • Platform size (standard 2 persons) Stowed width (with std. 2P platform) 1.34 m • Dimensions:

A. Stowed width (without platform) ¹ 0.79 m B. Stowed height (on tracks) 1 2.07 m C. Stowed length (on tracks) 4.02 m D. Outrigger footprint 2.87 m x 2.91 m Machine weight (with standard platform) ² 1,398 kg • Max. ground bearing pressure (on outriggers) 1.74 kg/cm² • Max. drive speed (single drive speed) Engine 1.3 km/h Gradeability 28.7% 10° Maximum operating slope

• Max. Approach / Depart angles Front 20° / Rear 20° Width of Undercarriage (Retracted/Extended) 0.79 m / 1.09 m Basket rotation 124° (+/-62°)

With outrigger pads removed. Pads increase width by 100 mm and height by 30 mm in stowed position.
 Dry weight. Certain options or country standards may increase weight and/or dimensions.
 * Standard platform, unrestricted platform capacity



Standard Specifications

Power Source

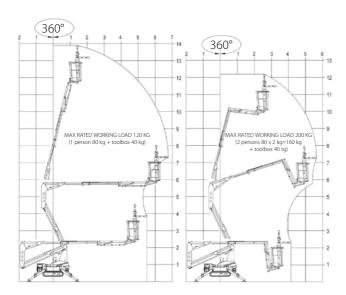
230V, 50Hz, 2.2kW AC electric motor 6.3 kw Petrol Honda GX270 Hydraulic oil tank capacity 25 L

Tracks

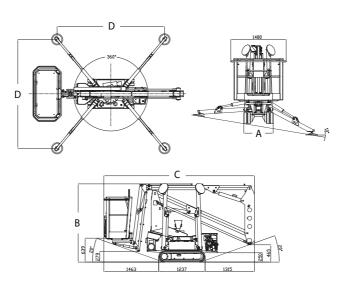
1.24 m x 0.18 m x 0.30 m Standard

Low Profile Non Mark Rubber Tracks

Reach Diagram



Dimensions



Performance

Working Height*	23.10 m	
Horizontal Working Outreach*	11.63 m	
Platform capacity - unrestricted	∱ /120 kg	
Platform capacity - restricted	†† /200 kg	
Up & Over Height*	9.38 m	
Swing (non continuous)	360°	
Jib - overall length	1.43 m	
Jib - range of articulation (+/-)	85° (-1° / -86°)	
Platform size (standard 2 persons)	0.69 m x 1.34 m	
Stowed width (with std. 2P platform)	1.34 m	
Dimensions:		
A. Stowed width (without platform) 1	0.99 m	
B. Stowed height (on tracks) ²	1.99 m	
C. Stowed length (on tracks)	6 m	
D. Outrigger footprint	3.98 m x 3.98 m	
Machine weight (with standard platform) ³	3,090 kg	
Max. ground bearing pressure (on outriggers)	3.06 kg/cm ²	
Maximum drive speed (single speed m/c) Petrol	1 km/h	
Gradeability	28.7%	

28.7% 13° Maximum operating slope • Max. Approach / Depart angles Front 22° / Rear 25° Width of Undercarriage (Retracted/Extended) 0.99 m / 1.29 m Basket rotation 124° (+/-62°)

With outrigger pads removed. Pads increase width by 75 mm in stowed position.
 No change in this dimension with or without outrigger pads removed.
 Dry weight. Certain options or country standards may increase weight and/or dimensions.
 Standard platform, unrestricted platform capacity.



Standard Specifications

Power Source

 AC electric motor 230V, 50Hz, 2.2kW • Diesel Engine Perkins 402.05 - 10.2 kW (14HP)

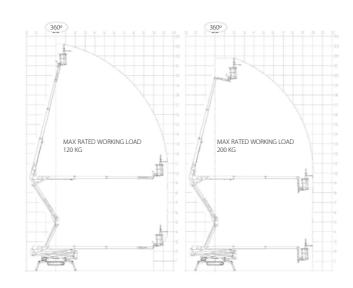
· Hydraulic oil tank capacity 48 L

Tracks

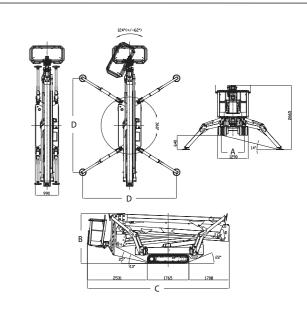
 Standard 1.76 m x 0.23 m x 0.38 m

High Profile Non Mark Rubber Tracks

Reach Diagram



Dimensions



45

Compact crawlers X15J PLUS

15.30 m

6.60 m

†† /230 kg

7.0 m

360°

1.68 m

1.34 m

0.75 m

1.99 m

4.02 m

3.40 m

1,910 kg 1

1.4 km/h

2.6 km/h

Front 20° / Rear 22°

0.75 m / 1.10 m

124° (+/-62°)

28.7%

2.41 kg/cm²

2.80 x 2.80 m

89° (+0/-89°)

0.69 m x 1.34 m

0.60 m x 0.78 m

Performance

13.30 m · Working Height Working Outreach 7.08 m Platform capacity **††**/230 kg • Up & Over Height 4.90 m Swing (non continuous) 360° • Jib - overall length 1.68 m 89° (+0/-89°) • Jib - range of articulation • Platform size (standard 2 persons) 0.60 m x 1.31 m • Platform size (narrow one person) 0.60 m x 0.78 m

Stowed width (with std. 2P platform)Dimensions:

A. Stowed width (without platform)
 B. Stowed height (on tracks)
 C¹. Stowed length (on tracks) with Basket

C² Stowed length (on tracks) without Basket D. Outrigger footprint

Machine weight (with standard platform)

Maximum ground bearing pressure (on outriggers)
 Maximum drive speed (single speed m/c) Petrol
 Maximum drive speed (two speed m/c) Petrol
 Maximum drive speed (two speed m/c) Petrol

Gradeability
Max. Approach / Depart angles

Width of Undercarriage (Retracted/Extended)
 0.75 m / 1.10 m
 (optional widening undercarriage)

Basket rotation



¹ Certain options or country standards may increase weight and/or dimensions

Performance

Working Height

Horizontal Working Outreach (Std Platform)

Platform capacity

• Up & Over Height

Swing (non continuous)

• Jib - overall length

Jib - range of articulation

Platform size (standard 2 persons)

Platform size (narrow one person)

Stowed width (with std. 2P platform)

• Dimensions:

A. Stowed width (without platform)

B. Stowed height (on tracks)

C¹. Stowed length (on tracks) with Basket C² Stowed length (on tracks) without Basket

D. Outrigger footprint

Machine weight (with standard platform)

Maximum ground bearing pressure (on outriggers)

Maximum drive speed (single speed m/c) Petrol
 Maximum drive speed (two speed m/c) Petrol

Gradeability

• Max. Approach / Depart angles

• Width of Undercarriage (Retracted/Extended)

Basket rotation



¹ Certain options or country standards may increase weight and/or dimensions.

Standard Specifications

Power Source

AC electric motor
 HONDA iGX 390
 Hydraulic oil tank capacity

2.2 KW 50Hz 230V
8.7 Kw Petrol
24 L

Tracks

• Standard 1.24 m x 0.18 m x 0.30 m Low Profile

Non Mark Rubber Tracks

1.31 m

0.79 m

1.99 m

3.90 m

3.28 m

2.80 x 2.80 m

2,185 kg ¹

28.7%

Front 20° / Rear 23°

124° (+/-62°)

Standard Specifications

Power Source

AC electric motor
 HONDA iGX 390
 Hydraulic oil tank capacity

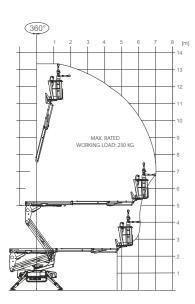
2.2 KW 50Hz 230V
8.7 Kw Petrol
24 L

Tracks

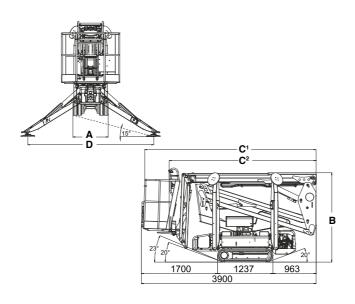
• Standard 1.24 m

1.24 m x 0.18 m x 0.30 m Low Profile Non Mark Rubber Tracks

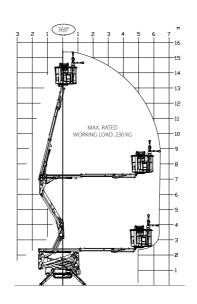
Reach Diagram



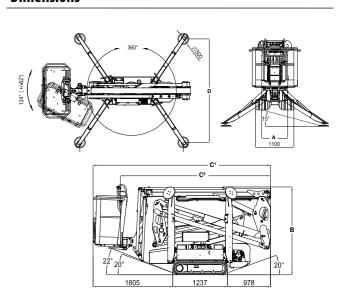
Dimensions



Reach Diagram



Dimensions



Compact crawlers X20J PLUS

Performance

 Working He 	ight
 Horizontal V 	Vorking Outreach (Std Platform)

7.50 m **††** /230 kg · Platform capacity • Up & Over Height 7.75 m · Swing (non continuous) 360° • Jib - overall length

1.68 m • Jib - range of articulation (+/-) 89° (+0/-89°) • Platform size (standard 2 persons) 0.69 m x 1.34 m • Platform size (narrow one person) 0.60 m x 0.78 m

16.96 m

1.34 m

2.50 kg/cm²

124° (+/-62°)

1.8 km/h

• Stowed width (with std. 2P platform)

• Dlmensions:

0.80 m A. Stowed width (without platform) 2.00 m B. Stowed height (on tracks) C¹. Stowed length (on tracks) with Basket 4.53 m C². Stowed length (on tracks) without Basket 3.90 m D. Outrigger footprint 2.89 x 2.89 m • Machine weight (with standard platform) 2,190 kg ¹

 Gradeability 28.7% 12°

 Maximum operating slope Front 20° / Rear 26° Max. Approach / Depart angles • Width of Undercarriage (Retracted/Extended) 0.79 m / 1.09 m

• Max. ground bearing pressure (on outriggers) • Max. drive speed (single speed m/c) Petrol Basket rotation

¹ Certain options or country standards may increase weight and/or dimensions.



 AC electric motor 2.2 KW 50Hz 230V • HONDA iGX 390 8.7 Kw Petrol Hydraulic oil tank capacity 40 L

Standard Specifications

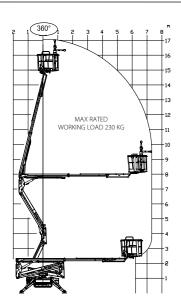
Power Source

Tracks

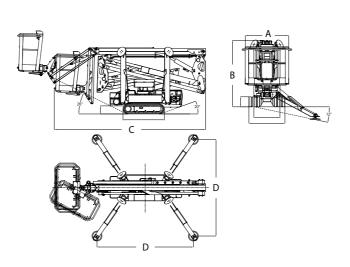
Standard

1.24 m x 0.18 m x 0.30 m Low Profile Non Mark Rubber Tracks

Reach Diagram



Dimensions



Performance

Working Height	20.05 m
Horizontal Working Outreach (Std Platform)	9.70 m
Platform capacity	†† /230 kg
Up & Over Height w 230 kg	8.2 m
Swing (non continuous)	360°
Jib – overall length	1.68 m
Jib - range of articulation (+/-)	89° (+0/-89°)
Platform size (standard 2 persons)	0.69 m x 1.34 m
Platform size (narrow one person)	0.60 m x 0.78 m
Stowed width (with std. 2P platform)	1.34 m

• Stowed width (with std. 2P platform) · Dimensions: 0.80 m A. Stowed width (without platform) B. Stowed height (on tracks) 2.00 m 5.00 m

C¹. Stowed length (on tracks) C². Stowed length (on tracks) without Basket 4.40 m D. Outrigger footprint 2.92 m x 2.93 m 2,840 kg

28.7%

Front 20° / Rear 21°

15°

 Machine weight (with standard platform) ¹ Gradeability

 Maximum operating slope • Max. Approach / Depart angles • Width of Undercarriage (Retracted/Extended) Max. ground bearing pressure (on outriggers)

1.1 km/h 124° (+/-62°)

0.79 m / 1.09 m 3.10 kg/cm² • Max. drive speed (single speed m/c) Petrol Basket rotation ¹ Certain options or country standards may increase weight and/or dimensions.



Standard Specifications

Power Source

• AC electric motor 2.2 KW 50Hz 230V

 Diesel engine Perkins 402D05 - 10.2 kW (14 HP)

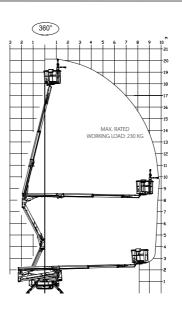
· Hydraulic oil tank capacity

Tracks

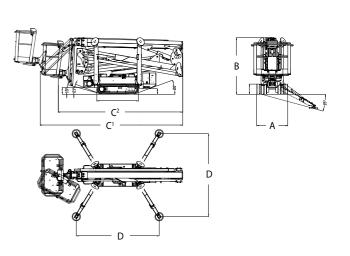
 Standard 1.46 m x 0.2 m x 0.35 m

Low Profile Non Mark Rubber Tracks

Reach Diagram



Dimensions



C¹. Stowed length (on tracks)

25.60 m · Working Height Horizontal Working Outreach (Std Platform) 13.75 m Platform capacity **††** /230 kg • Up & Over Height 10.1 m Swing (non continuous) 360° 1.68 m Jib - overall length 89° (+0/-89°) • Jib - range of articulation: (+/-) • Platform size (standard 2 persons) 0.69 m x 1.34 m • Platform size (narrow one person) 0.60 m x 0.78 m Stowed width (with std. 2P platform) 1.34 m • Dimensions: A. Stowed width (without platform) 0.99 m B. Stowed height (on tracks) 1.99 m

C². Stowed length (on tracks) without Basket 5.98 m D. Outrigger footprint D1. Wide 4.01 m x 3.98 m D2. Narrow 5.4 m x 2.5 m

 Machine weight (with standard platform) 1/2 4,365 kg 28.7% Gradeability Maximum operating slope

• Max. Approach / Depart angles Front 22° / Rear 26° • Width of Undercarriage (Retracted/Extended) 0.99 m / 1.49 m 4.51 kg/cm² • Max. ground bearing pressure (on outriggers)

 Max. drive speed (single speed m/c) Petrol 1.1 km/h Basket rotation 124° (+/-62°)



- Machine weight (with standard platform) Lithium Ion: 4384 kg
- ² Certain options or country standards may increase weight and/or dimensions

Standard Specifications

 AC electric motor 230V, 50Hz, 2.2kW 16.1 kw Diesel Kubota D902 Hydraulic oil tank capacity 60 L

Tracks

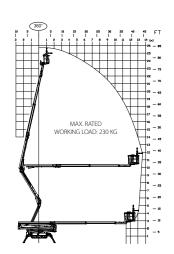
marking rubber tracks

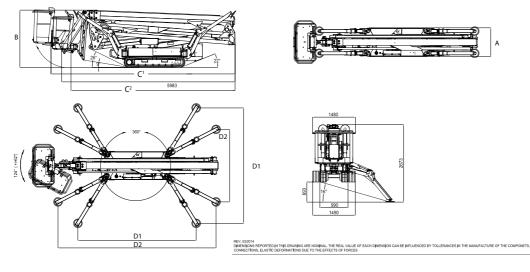
6.35 m

Power Source

$2.10 \,\mathrm{m}\,\mathrm{x}\,0.23 \,\mathrm{m}\,\mathrm{x}\,0.38 \,\mathrm{m}$ High profile non Standard

Reach Diagram Dimensions





Performance

Working Height	32.48 m
Platform Height	30.48 m
Horizontal Working Outreach	16.65 m
Horizontal Outreach	16.00 m
Up & Over Height	17.20 m
Platform Capacity	†† /230 kg
Swing (non continuous)	360°
Jib - overall length	1.3 m
Jib - range of articulation (+/-)	180° (+85/- 95°)
Platform size	0.70 m x 1.60 m
Platform rotation	180° (+90°/-90°
A1. Stowed width (with platform)	1.60 m
A2. Stowed width (without platform)	1.19 m
B. Stowed height (on tracks)	1.99 m
C1. Stowed length (on tracks) with Platform	6.50 m
C2. Stowed length (on tracks) without Platform	5.80 m
D 1. Outrigger footprint – total	5.14 m x 4.60 m
D 2. Outrigger footprint – reduced	6.30 m x 3.30 m
E. Track Length	2.10 m
Operating weight (with engine)	7,616 kg
Maximum ground bearing pressure (on outriggers)	4.8 kg/cm ²
Maximum ground bearing pressure (on tracks)	0,8 kg/cm ²
Maximum drive speed (with standard second speed) Petrol	
Gradeability	28.7%
Maximum operating slope	16°
Max. Approach / Depart angles	Front 18° / Rear 1



Note: Certain options or country standards may increase weight and/or dimensions

Standard Specifications

• Width of Undercarriage (Retracted/Extended)

Power Source

• Electric Engine 380V, 50 Hz - 11 kW • KUBOTA D902 16.1 kW Diesel Engine Hydraulic oil tank capacity 80 L

Tracks

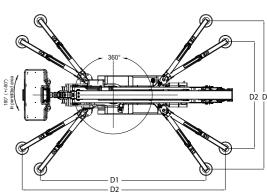
 Standard 2.10 m x 0.30 m x 0.51 m

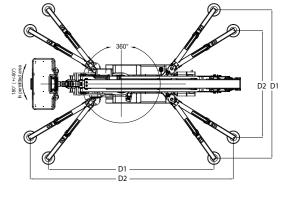
High Profile Non Mark Rubber Tracks

Dimensions

1.20 m / 1.70m

Reach Diagram





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Working Height A. Platform Height — Elevated B. Platform Entry Height C. Platform Rail Height D. Stowed Height E. Platform Size (W x L) F. Overall Length G. Overall Width Wheelbase Ground Clearance (Stowed)	5.66 m 3.66 m 0.52 m 1.10 m 1.65 m 0.69 m x 1.26 m 1.36 m 0.76 m 1.04 m
Platform Capacity ¹	0.5 (111
Lift / Lower Time	12 /12 sec.
Weight ²	790 kg
Maximum Ground Bearing Pressure	8.65 kg/cm ²
Drive Speed Lowered	4.8 km/h
Gradeability	25%
Turning Radius — Inside	11 cm
Turning Radius — Outside	1.46 m

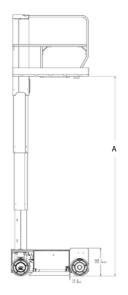
 $^{^{\}rm 1}$ Capacity –1 1 person + tools and equipment up to maximum 230kg.



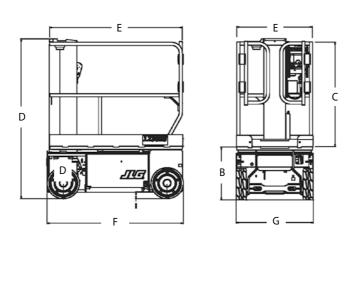
Standard Specifications

Tyres (Non-Marking Solid)
 Drive
 Batteries - deep cycle
 Charger (120/240V – 50/60Hz)
 Hydraulic System
 323 x 100
 4x 6V 220 A/hr
 20 Amp Automatic
 4.0 L

Reach Diagram



Dimensions



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 $^{^{2}}$ Certain options or country standards may increase weight and/or dimensions.

Vertical lifts 20AM

Vertical lifts 25AM

Performance

Working Height	8.22 m
Platform Capacity	160 kg
 Platform Size — Narrow (W x L) 	0.56 m x 0.63 ı
 Platform Size — Side Entry (W x L) 	0.66 m x 0.66 r
 Base Width – Stowed 	0.74 m
A. Overall Height — Stowed	1.97 m
B. Base Length	
Stowed	1.19 m
Without Platform	1.19 m
C. Ground Entry Height	0.48 m
D. Outrigger Footprint Size	1.73 m x 1.57 r
 Distance to Wall — Front 	0.28 m
 Distance to Wall — Side 	0.44 m
 Machine weight — AC * 	325 kg
 Machine weight — DC * 	360 kg
Rear Wheel Diameter	25 cm
Caster Wheel Diameter	15 cm





Performance

 Working Height Platform Capacity Platform Size — Narrow (W x L) Platform Size — Side Entry (W x L) Base Width — Stowed A. Overall Height — Stowed B. Base Length 	9.67 m 160 kg 0.56 m x 0.63 m 0.66 m x 0.66 m 0.74 m 1.97 m
Stowed Without Platform C. Ground Entry Height D. Outrigger Footprint Size Distance to Wall — Front Distance to Wall — Side Machine weight — AC * Machine weight — DC * Rear Wheel Diameter Caster Wheel Diameter	1.24 m 1.19 m 0.48 m 1.73 m x 1.57 m 0.20 m 0.44 m 365 kg 395 kg 25 cm 15 cm

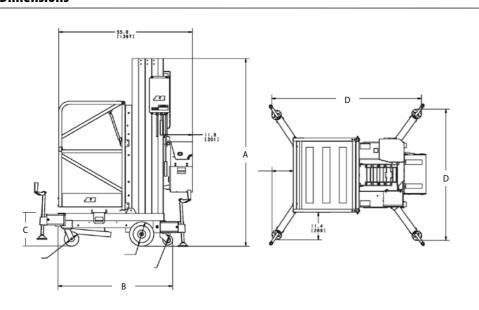
^{*} Certain options or country standards may increase weight and/or dimensions



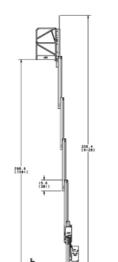
Reach Diagram

307. 9 307. 9 12. 20 12. 20 12. 20 13. 20 14. 20 15

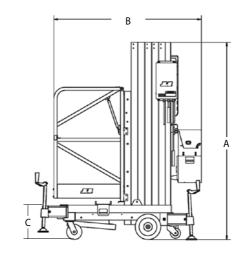
Dimensions

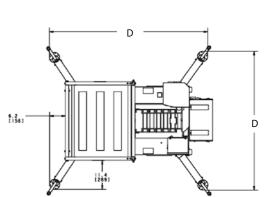


Reach Diagram



Dimensions





55

Vertical lifts 30AM

Vertical lifts 36AM

Performance

Working Height	11.14 m
 Platform Capacity 	135 kg
 Platform Size — Narrow (W x L) 	0.56 m x 0.63 n
 Platform Size — Side Entry (W x L) 	0.66 m x 0.66 n
 Base Width — Stowed 	0.74 m
A. Overall Height — Stowed	1.97 m
B. Base Length	
Stowed	1.32 m
Without Platform	1.19 m
C. Ground Entry Height	0.48 m
D. Outrigger Footprint Size	1.88 m x 1.83 n
 Distance to Wall — Front 	0.20 m
 Distance to Wall — Side 	0.60 m
 Machine weight — AC * 	395 kg
 Machine weight – DC * 	430 kg
Rear Wheel Diameter	25 cm
Caster Wheel Diameter	15 cm

^{*} Certain options or country standards may increase weight and/or dimensions.



Performance

 Working Height Platform Capacity Platform Size – Narrow (W x L) Platform Size – Side Entry (W x L) Overall Height – Tilted Back Base Width – Stowed A. Overall Height – Stowed 	13.05 m 135 kg 0.56 m x 0.63 m 0.66 m x 0.66 m 1.92 m 0.74 m 2.64 m
B. Base Length	
Stowed	1.38 m
Without Platform	1.35 m
C. Overall Length — Tilted Back	2.74 m
D. Ground Entry Height	0.48 m
E. Outrigger Footprint Size	2.13 m x 2.18 m
 Distance to Wall — Front 	0.42 m
 Distance to Wall — Side 	0.75 m
 Machine weight — AC * 	440 kg
Machine weight — DC *	475 kg
Rear Wheel Diameter	25 cm
Caster Wheel Diameter	15 cm

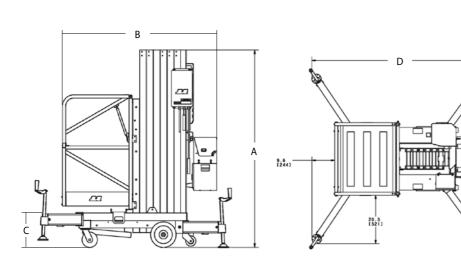
 $^{{\}color{red} \star \; \text{Certain options or country standards may increase weight and/or dimensions.} }$



Reach Diagram

413 d (1804)

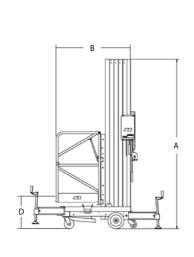
Dimensions

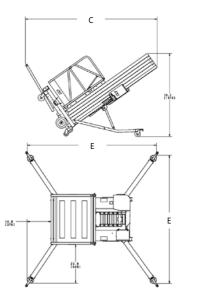


Reach Diagram

Dimensions







 Working Height Platform Capacity	14.42 m 135 kg
 Platform Size — Narrow (W x L) 	0.56 m x 0.63 m
 Platform Size — Side Entry (W x L) 	0.66 m x 0.66 m
Overall Height — Tilted Back	1.96 m
 Base Width — Stowed 	0.74 m
A. Overall Height — Stowed	2.64 m
B. Base Length	
Stowed	1.46 m
Without Platform	1.35 m
C. Overall Length — Tilted Back	2.74 m
D. Ground Entry Height	0.48 m
E. Outrigger Footprint Size	2.13 m x 2.18 m
Distance to Wall — Front	0.34 m
• Distance to Wall — Side	0.75 m
 Machine weight — AC * 	485 kg
 Machine weight — DC * 	520 kg
Rear Wheel Diameter	25 cm
Caster Wheel Diameter	15 cm

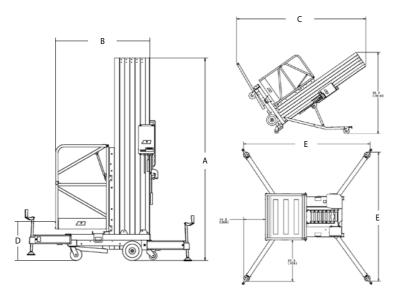
 $[\]hbox{\bf * Certain options or country standards may increase weight and/or dimensions.}$



Reach Diagram

Dimensions





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Vertical lifts 10MSP-S

Performance

Working Height	6.00 m
 Platform Capacity ¹ 	130 kg
 Platform Size (L x W) 	0.65 m / 0.75 m
 Elevating Shelf Size (L x W) 	0.50 m / 0.75 m
A. Overall Width	0.78 m
B. Stowed Height	1.79 m
C. Overall Length	1.65 m
D. Wheelbase	1.35 m
E. Ground Entry Height	0.54 m
F. Ground Clearence	8 cm
 Machine weight * 	1,000 kg
 Maximum Ground Bearing Pressure 	13.10 kg/cm ²
Drive Speed - Lowered	4 km/h
Turning Radius (outside)	1.64 m
Turning Radius (inside)	0.00 m

¹ Capacities shown are for 1 person indoors only

Gradeability

20%



Standard Specifications

Power Source

Electrical system
 Batteries - deep cycle
 Dual Voltage 110/240V Charger
 24V DC
 24V - 180 A/hr
 24V - 15A

• Drive motors 24V AC - 320 W

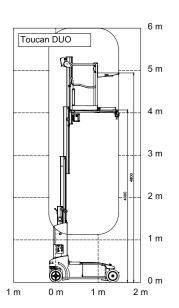
Hydraulic System

• Hydraulic system 6 L

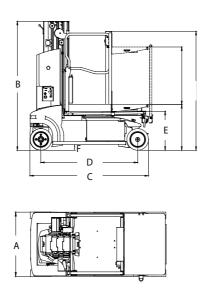
Tyres

• Tyres (non-marking solid) 300 x 80

Reach Diagram



Dimensions



Performance

Γ 0Γ m
5.05 m 3.05 m 160 kg 115 kg 90 kg 115 kg
0.69 m x 0.50
0.72 m x 0.64 i
1.45 m
0.83 m
1.55 m
0.35 m
0.87 m
1.33 m
4.09 m
8.05 km/h
0.8 km/h
0.00 m
0.00 m
555 kg
10.63 kg/cm ² 6.09 kg/cm ²
7ero
10%
15%
0.32 m
0.20 m



- $^{\rm 1}$ Certain options or country standards may increase weight and/or dimensions.
- ² Without rubber bumpers Width: 0.75 m.

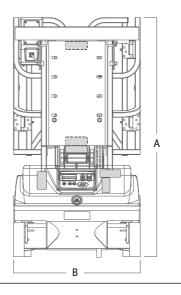
Standard Specifications

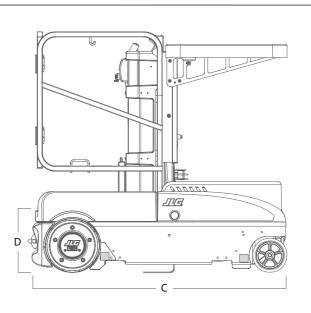
Battery Maintenance-Free 200 A/hr AGM (x 4)

Battery Charger 25 Amp Automatic

• Drive System Direct Electric

Dimensions





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 $^{^{\}ast}$ Certain options or country standards may increase weight and/or dimensions.

•	Platform Size – Stockpicking Platform (W x L) Platform Size – Narrow Platform (W x L) A. Working Height	0.56 m x 0.64 m 6.71 m
	B. Stowed Height	1.98 m
	C. Platform Entry Height D. Vehicle Length	0.46 m
	Extension Platform Retracted	1.36 m
	Stock Picking Platform	1.88 m
	E. Overall Width	0.75 m
•	Machine weight	
	All Other Platforms 1	1,060 kg

Extension Platform 1 1,090 kg
Stock Picking Platform 1 1,110 kg

Max. Ground Bearing Pressure Front Casters
Max. Ground Bearing Pressure Rear Wheels
Drive Maximum Speed - Platform Lowered
Drive Maximum Speed - Platform Elevated
Turning Radius
Gradeability
Ground Clearance
Wheel Diameter - Rear Drive & Steer Wheels 32 cm x 10 cm

Wheel Diameter - Front Castor Wheels
 Batteries
 20 cm x 6 cm
 Maintenance-Free 100 A/hr AGM (x 2)



Performance

Max Drive Height	5.98 m
Material Tray Capacity	45 kg
Platform Capacity - Stockpicking Platform	160 kg
• Platform Size - Side Entry with Material Tray	0.69 m x 0.58 n
Material Tray Size (W x L)	0.69 m x 0.58 m
A. Working Height	7.98 m
B. Stowed Height	1.98 m
C. Platform Entry Height	0.46 m
D. Vehicle Length	
Extension Platform Retracted	1.36 m
Stock Picking Platform	1.88 m
E. Overall Width 0.75 m	

Platform Size - Stockpicking Platform (W x L) 0.71 m x 1.22 m
 Platform Size - Narrow Platform (W x L) 0.56 m x 0.64 m

Machine weight

All Other Platforms ¹ 1,060 kg
Extension Platform ¹ 1,090 kg
Stock Picking Platform ¹ 1,110 kg

• Max. Ground Bearing Pressure Front Casters 19.50 kg/cm²

• Max. Ground Bearing Pressure Rear Wheels 9.21 kg/cm²

• Drive Maximum Speed - Platform Lowered 5.4 km/h

• Drive Maximum Speed - Platform Elevated 0.8 km/h

• Turning Radius Zero

• Gradeability 20%

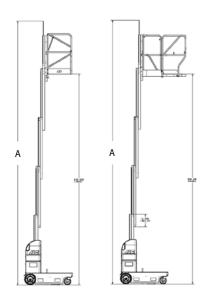
Ground Clearance
 Wheel Diameter - Rear Drive & Steer Wheels
 Wheel Diameter - Front Castor Wheels
 20 cm x 6 cm

Batteries Maintenance-Free 100 A/hr AGM (x 2)

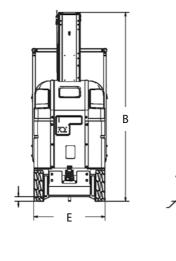
¹ Certain options or country standards may increase weight and/or dimensions.

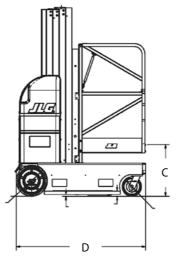


Reach Diagram

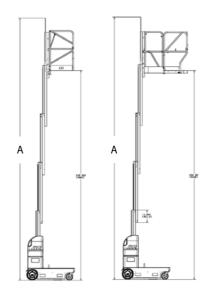


Dimensions

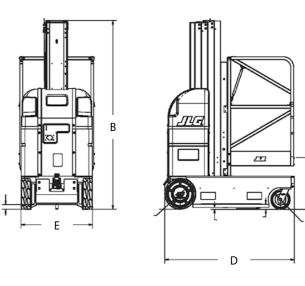




Reach Diagram



Dimensions



¹ Certain options or country standards may increase weight and/or dimensions.

Specifications

OPERATING DIMENSIONS

Maximum working height: 5.10 m Maximum platform height: 3.10 m

Platform dimensions: 1.52 m x 0.75 m Working foot print: 1.60 m x 0.78 m Safe working load: 250 kg

3

 Length:
 1.60 m

 Width:
 0.78 m

 Height:
 1.85 m

 Weight:
 342 kg

CLOSED DIMENSIONS

POWER OPTIONS

Battery: 12V c/w automatic charger.

Mains: 110V or 230V.

Controls: Simple push button basket controls.

OTHER FEATURES

Safety:

Construction: Heavy duty fabricated steel

superstructure, stainless steel bushed pivots, tough powder coated finish. CE marked, complies with applicable

European legislation including the Machinery Directive using the EN280 design standard. Full fail-safe hydraulics,

automatic locking wheels.

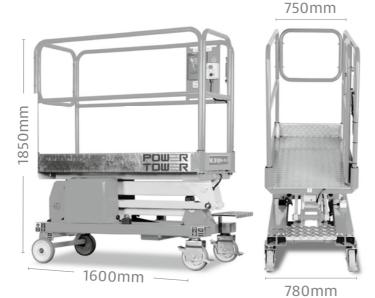
Options: Tilt alarm c/w auto cut-out. Narrow

basket for suspended ceiling grid access. Pipe Carrying kit (max 2" pipe). Tool tray.

Foam buffer kit.

Safety features

- Fail-safe hydraulic circuit complete with check valve on lift cylinder
- Improved heavy-duty Auto-Lok wheels on elevation provide secure base
- Emergency descent from ground level
- Audible ascent and descent drive alarm



Key Features

- 3.1 m platform height, 5.1 m working height
- 250 kg safe working load (1 person)
- Compact only 0.78 m wide, passes easily through standard doorways
- Large 1.52 x 0.75 m platform size
- Only 0.78 x 1.6 m working footprint
- Easy access gate

PUSH AROUND

Indoor use

Working Height: 5.1 m

Applications: Dry-lining. Pipe & Ductwork. Air conditioning. M&E. Shopfitting. Retail.

Low-level access Nano Low-level access Nano SP

Specifications

OPERATING DIMENSIONS

Maximum platform height: 2.50 m Outreach with cantilever deck to cage edge: 0.50 m

Basket dimensions: 1.00 m x 0.73 m
Basket dimensions with cantilever: 1.50 m x 0.73 m
Working footprint: 1.22 m x 0.75 m

Safe working load: 200 kg (1 person plus tools)
Maximum manual force: 200 N

Max. gradient for operation: 20°

Max. wind force: 12.5 m/sec

Maximum weight Inc payload: 500 kg + 200 kg = 700 kg Maximum castor point load: 210 kg (2.10 kN)

Drive Speed Max.:

Drive Speed Slow:

1.0 KpH
Elevated Drive Speed:

Max. Wheel force:

Cradeability:

2.2 kN

40%

Power Sound Level: Less than 70 Dba

Safety features

- Fail-safe hydraulic circuit complete with check valve on lift cylinder
- Automatic pothole protection on elevation
- Tilt sensor complete with alarm and cut-out
- Automatic basket load sensing, complete with alarm and cut-out
- Automatic elevated drive-speed reduction
- Emergency descent from basket and ground
- Audible ascent and descent drive alarm
- Amber flashing beacon
- Automatic dynamic parking brake

CLOSED DIMENSIONS

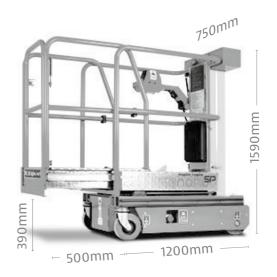
Length: 1.22 m Width: 0.75 m Height: 1.59 m Weight: 500 kg

BATTERY CHARGER SPECIFICATION

Input Voltage: 180-265v AC Frequency: 45-65 Hz Output: 24V DC, 7/8A

POWER SOURCE/DRIVE

Standard 24v DC Electric Motor: 24v DC Motor/Gearbox Drive



Key Features

- Fully self-propelled, even when fully elevated
- Simple intuitive single joystick for all functions
- Zero turning radius
- 4.5 m Working Height
- Only 500 kg weight, able to work on raised access flooring (Kingspan® approved)
- Can be transported by standard 500 kg tail-lift vehicles
- Ultra compact only 750 x 1220 mm footprint
- Large 1500 x 730 mm platform size (cantilever extended).
- 500 mm cantilever deck for outreach over obstructions
- Automatic pothole protection

SELF-PROPELLED

Indoor & Outdoor use

Working Height: 4.5 m

Applications: Pipe Work. M&E. Cleaning. Painting. Retail. FM. All applications where outreach is required from small footprint.

Specifications

OPERATING DIMENSIONS

Maximum working height: 4.50 m Maximum platform height: 2.50 m Closed platform height: 0.39 m

Outreach with cantilever,

deck to cage edge 1.00 m Working outreach: 1.50 m

Basket dimensions: 1.00 m x 0.73 m Basket dimensions inc cantilever: 2.00 m x 0.72 m Working footprint: 1.20 m x 0.75 m

Safe working load: 200 kg - main platform, 120 kg - cantilever deck

Maximum manual force: 200 N Max. gradient for operation: 1.8° Max. wind force: 12.5 m/sec

Maximum weight, Inc payload: 540 kg+200 kg = 740 kg

Maximum castor point load 210 kg (2.10 kN)

Drive speed max. 4.6 KpH
Drive speed slow 0.7 KpH

CLOSED DIMENSIONS

Length: 1.20 m Width: 0.75 m Height: 1.59 m Weight: 540 kg

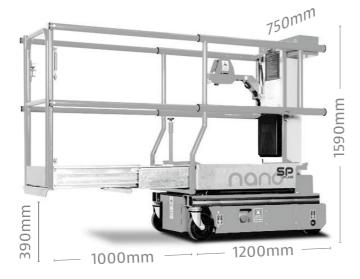
BATTERY CHARGER

Input Voltage: 90-265V AC Frequency: 45-65Hz Output: 24V DC, 8A

POWER SOURCE/DRIVE

Standard 24V DC Electric Motor. 24V

D.C. Motor/Gearbox drive



SELF-PROPELLED

Indoor & Outdoor use

Maintenance over machinery.

Any application where up to

1,500 mm outreach is required.

Working Height: 4.5 m

Applications: Retail.

Key Features

- Large 2.0 x 0.73 m platform size (cantilever extended)
- Fully self-propelled when elevated 4.5 m working height
- 1.0 m cantilever deck: 1.5 m working outreach
- Ultra-compact, only 1.2 x 0.75 m footprint
- Simple intuitive joystick for all functions
- Only 540 kg, able to work on raised access flooring (Kingspan® approved)

Safety features

- Automatic pothole protection
- Tilt sensor complete with alarm and cut-out
- Automatic basket load sensing, with alarm and cut-out
- Automatic cantilever load sensing with

alarm and cut-out

Specifications

OPERATING DIMENSIONS

Maximum working height: 4.50 m Maximum platform height: 2.50 m Closed platform height: 0.36 m

Basket dimensions: 1.00 m x 0.73 m Working footprint: 1.19 m x 0.75 m

Safe working load: 200 kg (1 person plus tools)

Maximum manual force: 200N Max. gradient for operation: 1.8° Max. wind force: 12.5 m/sec

Maximum weight Inc payload: 456 kg + 200 kg = 656 kg

Maximum castor point load 200 kg (2.00 kN)

Drive speed max. 4.6 KpH
Drive speed slow 0.7 KpH

CLOSED DIMENSIONS

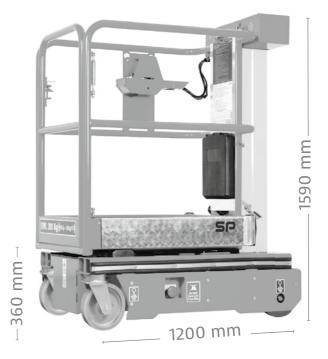
Length: 1.20 m Width: 0.75 m Height: 1.59 m Weight: 456 kg

BATTERY CHARGER SPECIFICATION

Input Voltage: 90-265V AC Frequency: 45-65 Hz Output: 24VDC, 7A

POWER SOURCE/DRIVE

Standard 24v DC Electric Motor, 24V D.C. Motor Gearbox Drive



Safety features

■ Built-in pothole protection

lift cylinder

■ Hydraulic circuit complete with check valve on

■ Tilt sensor complete with alarm and cut-out

■ Automatic elevated drive-speed reduction

■ Emergency descent from basket and ground

■ Automatic basket overload cut-out

■ Automatic dynamic parking brake

Key Features

- Fully self-propelled when elevated
- Ultra compact, only 1.2 x 0.75 m footprint 4.5 m working height rated for indoor and outdoor use
- Only 456 kg easily transported, can be used on delicate floors
- Simple intuitive single joystick controls

SELF-PROPELLED

Indoor & Outdoor use

Working Height: 4.5 m

Applications: Pipe Work. M&E. Cleaning. Painting. Retail. FM.

Low-level access Ecolift

Low-level access Pecolift

Specifications

WORKING DIMENSIONS

Maximum working height: 4.20 m Maximum platform height: 2.20 m

Basket dimensions: 850 mm (L) x 644 mm (W) Working footprint: 1.28 m x 700 mm Safe working load: 150 kg (1 person + tools)

Maximum manual force: 200N Maximum gradient for operation: 0 degrees

Internal use only, 0 (zero) mph Maximum wind force:

Maximum wheel force: 234 kg

Sound pressure level: Less than 70 Dba

CLOSED DIMENSIONS

Length: 1.28 m Width: 0.70 m Height: 1.94 m Weight: 305 kg

LIFT CYCLES Unlimited



Key Features

- Intuitive to operate turn handle to elevate
- Patented* lift mechanism, no power required
- Lightweight, easy to manoeuvre
- Small footprint (1.28 x 700 mm)
- Unlimited lift cycles, can be used 24/7
- Robust design for years of trouble free service
- Minimal operational costs, virtually maintenance free

Safety features

- 'Auto-lok' brake on elevation
- Elevates only when operated
- Lifting mechanism interlocked



PUSH AROUND - Self Powered

Indoor Use

Working Height: 4.2 m

Applications: 1st & 2nd fix. Pipe Work, M&E. F.M. Cleaning. Painting. Point of Sale. Retail.

Specifications

WORKING DIMENSIONS

Maximum working height: 3.50 m Maximum platform height: 1.50 m

Basket dimensions: 720 mm (L) x 600 mm (W) Working footprint: 985 mm x 700 mm Safe working load: 150 kg (1 person + tools)

0 (zero) mph

Maximum manual force: 200N Maximum gradient for operation: 0 degrees Maximum wind force: Internal use only,

Maximum wheel force: 125 kg Sound pressure level: Less than 70 Dba

CLOSED DIMENSIONS

Length: 985 mm Width: 700 mm Height: 1.55 m Weight: 180 kg

LIFT CYCLES Unlimited

Safety features

- Auto-braked on entering basket
- 'Auto-lok' brake on elevation
- Elevates only when operated
- Lifting mechanism interlocked



Key Features

- Intuitive to operate turn handle to elevate
- Patented* lift mechanism, no power required
- Lightweight, easy to manoeuvre
- Small footprint (985 x 700 mm)
- Unlimited lift cycles, can be used 24/7
- Robust design for years of trouble free service
- Minimal operational costs, virtually maintenance free

PUSH AROUND - Self Powered

Indoor Use

Working Height: 3.5 m **Applications:** Pipe Work, M&E. Cleaning. Painting.

Retail. FM.

Specifications

WORKING DIMENSIONS

Maximum manual side load:

Maximum working height: 4.38 m Maximum platform height: 2.38 m Minimum platform height (entry): 0.35 m

Platform dimensions: 0.55 m x 0.65 m Working footprint: 1.24 m x 0.78 m

Safe working load: 130 kg (1 person) + 70 kg on

load tray 200N

Maximum gradient for operation: 0 Maximum wind force: Indoor use only 0 MPH

Manual pushing force: 5-7 kg

Controls: Simple push button at platform. Manual emergency lowering at

> ground, + emergency stop/battery isolator.

Hydraulics/Mast: Synchronised two stage cylinder, no pulleys, steel ropes or chains. Ultra-

> low friction for minimum power consumption, failsafe circuit. Chassis, mast, platform & tray.

Heavy Duty Steel Superstructure: Stainless steel pivots, axles and

fixings, tough

powder coated finish. Health & Safety Features: CE marked, complies fully with EN280

and European Machinery directives.

CLOSED DIMENSIONS

Length: 1.24 m Width: 0.78 m Height: 1.50 m Weight: 297 kg

POWER SOURCE/DRIVE

Power Source: 12v DC Powerpack Battery: 12v 105aH, dry AGM

OPTIONS

Tilt alarm c/w cut-out.

Numeric keypad ignition in place of key.

Motion alarm.

Key Features

- Max working height 4.38 m
- SWL 130 kg platform
- 70 kg Load tray
- Automatic gate lock on elevation
- Elevation function locked until gates closed
- Automatic dead-man parking brake
- Low platform entry height, just 350 mm
- Power assisted load tray adjustment

Safety features

- Failsafe Hydraulic circuit
- Elevation locked until gates closed
- Automatic gate lock on elevation gates cannot be opened when platform elevated
- Automatic dead-man parking brake brakes applied automatically when operator releases dead-man button
- Manual emergency descent from ground





Power assisted load tray adjustment

Automatic gate lock on elevation



Push around

Indoor Use

Working Height: 4.38 m

Applications: shops, supermarkets, warehouses, malls, offices, retail stores, retail warehousing, stock & order picking applications

Boom lift E300AJ Boom lift E300AJP Boom lift E400An Boom lift M400A

Standard Features

- 0.76 m x 1.22 m low mount platform
- Side entry with drop bar mid rail
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- Multiple speed control for lower boom, telescope and jib
- Selectable creep speed on drive / lift and swing functions
- 1.22 m articulating jib
- 180 degree powered platform rotator
- Platform console machine status light panel 1
- Load sensing system
- AC power cable to platform
- Two Wheel Direct Electric Drive
- Automatic traction control

Standard Features

- Programmable "Personality" settings
- On-board self-diagnostic testing
- Enclosed battery / electrical compartment
- 20 amp automatic battery charger
- Automatic rear wheel brakes
- Sculptured ABS hoods
- 3 degree tilt alarm and indicator light
- 1.22m narrow frame
- · Lifting/tie down lugs
- Ground control selector switch with key lock
- Battery condition indicator
- Hour meter
- Horn
- Manual descent system
- Platform tool tray
- JLG Skyguard active system

- 0.76 m x 1.22 m low mount platform
- Side entry with drop bar mid rail Multiple function operation
- Full proportional drive joystick control
- with integral thumb steer switch • Full proportional main boom and swing joystick control
- · Multiple speed control for lower boom, telescope,
- jib and platform rotate • Selectable creep speed on drive / lift
- and swing functions • 1.22 m articulating jib
- JibPLUS® with 4 way axis 1.22m Jib
- 180 degree powered platform rotator
- Platform console machine status light panel 1
- Load sensing system
- AC power cable to platform
- Two Wheel Direct Electric Drive

- Automatic traction control
- Programmable "Personality" settings
- On-board self-diagnostic testing Enclosed battery / electrical
- compartment
- 20 amp automatic battery charger
- · Automatic rear wheel brakes Sculptured ABS hoods
- 3 degree tilt alarm and indicator light
- 1.22m narrow frame
- Lifting/tie down lugs
- · Ground control selector switch with key lock
- Battery condition indicator
- Hour meter Horn
- · Manual descent system
- Platform tool tray
- JLG Skyguard active system

Accessories & Options

• Self closing inward swing gate

² Includes all-motion alarm and amber strobe light.

- 8 x 6V, 370 A/hr Batteries
- All motion alarm
- 305 A/hr AGM Batteries
- Alarm package²
- Platform worklights Amber strobe light
- Euro Plug & Socket
 - Acrylic console shield
 - Cylinder bellows
 - Skyguard beacon (ILOS)

 - Synthetic Biodegradable Hydraulic Oil

Accessories & Options

- Self closing inward swing gate
- 8 x 6V, 370 A/hr Batteries
- 305 A/hr AGM Batteries

Amber strobe light

- Programmable Security Lock
- Special paint colour

- All motion alarm
- Alarm package²
- Platform worklights

- Euro Plug & Socket
- Acrylic console shield
- Cylinder bellows
- Skyguard beacon (ILOS)
- Synthetic Biodegradable Hydraulic Oil
- Programmable Security Lock
- Special paint colour

¹ Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

¹ Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

² Includes all-motion alarm and amber strobe light.

Boom lift E450A Boom lift M450A Boom lift E450AJ Boom lift M450AJ

Standard Features

- 0.76 m x 1.52 m low mount platform
- Side entry with drop bar mid rail
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- Multiple speed control for lower boom, telescope and jib
- Selectable creep speed on drive / lift and swing functions
- 180 degree powered platform rotator • Platform console machine status light
- · Load sensing system

panel 1

- AC power cable to platform
- Two Wheel Direct Electric Drive
- · Automatic traction control
- Programmable "Personality" settings
- On-board self-diagnostic testing

- 20 amp automatic battery charger
- Automatic rear wheel brakes
- 3 degree tilt alarm and indicator light
- Lifting/tie down lugs
- · Ground control selector switch
- with key lock
- Horn
- · Platform tool tray
- Manual descent system
- 1.75 m narrow frame
- Enclosed battery / electrical
- compartment

- · Sculptured ABS hoods

- Battery condition indicator
- · Hour meter

- JLG Skyguard active system

Accessories & Options

- 0.76 m x 1.22 m slide bar side entry platform
- 0.76 m x 1.22 m Self closing inward swing gate
- 13 mm air line to platform
- 240/55 17.5 non marking foam filled
- 305 A/hr AGM Batteries
- All motion alarm
- Alarm package ²

- · Platform worklights
- Head and tail lights
- Light package 3
- · Amber strobe light
- Euro Plug & Socket
- Acrylic console shield
- Cylinder bellows
- Skyquard beacon (ILOS)
- Synthetic Biodegradable Hydraulic Oil
- Special paint colour

Standard Features

- 0.76 m x 1.52 m low mount platform
- Side entry with drop bar mid rail
- · Multiple function operation • Full proportional drive joystick control
- with integral thumb steer switch • Full proportional main boom and swing
- joystick control • Multiple speed control for lower boom,
- telescope and jib
- Selectable creep speed on drive / lift and swing functions
- 1.22 m articulating jib
- 180 degree powered platform rotator • Platform console machine status light
- panel 1 Load sensing system
- · AC power cable to platform
- Two Wheel Direct Electric Drive
- · Automatic traction control
- Programmable "Personality" settings
- On-board self-diagnostic testing

- · Enclosed battery / electrical
- compartment • 20 amp automatic
- battery charger · Automatic rear wheel brakes
- · Sculptured ABS hoods
- 3 degree tilt alarm and indicator light
- Ground control selector switch with key lock
- · Lifting/tie down lugs
- Battery condition indicator
- Hour meter Horn
- · Platform tool tray · Manual descent system
- 1.75 m narrow frame
- JLG Skyguard active

Standard Features

- 0.76 m x 1.52 m low mount platform
- Side entry with drop bar mid rail
- · Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- · Multiple speed control for lower boom, telescope and jib
- Selectable creep speed on drive / lift and swing functions
- 1.22 m articulating jib
- 180 degree powered platform rotator
- Platform console machine status light panel 1
- · Load sensing system
- AC power cable to platform
- Two Wheel Direct Electric Drive Automatic traction control
- JLG Skyguard active system

• Programmable "Personality" settings

· Enclosed battery / electrical compartment

• 3 degree tilt alarm and indicator light

On-board self-diagnostic testing

• 20 amp automatic battery charger

· Ground control selector switch

Battery condition indicator

Automatic rear wheel brakes

Sculptured ABS hoods

Lifting/tie down lugs

with key lock

Platform tool tray

Manual descent system

• 1.75 m narrow frame

Hour meter

Horn

Accessories & Options

- 0.76 m x 1.22 m slide bar side entry platform
- 0.76 m x 1.22 m Self closing inward swing gate
- 13 mm air line to platform
- 240/55 17.5 non marking foam filled tyres

² Includes all-motion alarm and amber strobe light

³ Includes head & tail lights and platform work lights

- 305 A/hr AGM Batteries
- · All motion alarm
- Alarm package ²

- · Platform worklights Head and tail lights
- Light package ³ · Amber strobe light
- · Euro Plug & Socket
- Acrylic console shield
- Cylinder bellows • Skyguard beacon (ILOS)
- Synthetic Biodegradable Hydraulic Oil
- Special paint colour

Accessories & Options

- 0.76 m x 1.22 m slide bar side entry platform
- 0.76 m x 1.22 m Self closing inward
- swing gate • 13 mm air line to platform
- 240/55 17.5 non marking foam filled
- 305 A/hr AGM Batteries
- All motion alarm
- Alarm package ²
- Platform worklights · Head and tail lights
- ² Includes all-motion alarm and amber strobe light
- ³ Includes head & tail lights and platform work lights.

¹ Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

- Light package ³ Amber strobe light
- Euro Plug & Socket
- Acrylic console shield
- Cylinder bellows Skyguard beacon (ILOS)
- Synthetic Biodegradable Hydraulic Oil
- Special paint colour

¹ Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status

² Includes all-motion alarm and amher stroke light

³ Includes head & tail lights and platform work lights.

Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

Boom lift E400AJP Boom lift M400AJP Boom lift E400AJPn Boom lift M400AJPn

Standard Features

- 0.76 m x 1.52 m low mount platform
- Side entry with drop bar mid rail
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- · Multiple speed control for lower boom, telescope, jib and platform rotate
- Selectable creep speed on drive / lift and swing functions
- 1.22 m articulating jib
- JibPLUS® with 4 way axis 1.22m Jib
- 180 degree powered platform rotator • Platform console machine status light
- panel 1 Load sensing system
- AC power cable to platform
- Two Wheel Direct Electric Drive

- · Automatic traction control
- Programmable "Personality" settings
- On-board self-diagnostic testing
- Enclosed battery / electrical compartment
- 20 amp automatic battery charger
- Automatic rear wheel brakes
- · Sculptured ABS hoods
- 3 degree tilt alarm and indicator light
- 1.75m frame
- Lifting/tie down lugs
- Ground control selector switch with key lock
- Battery condition indicator
- · Manual descent system
- · Platform tool tray
- · Hour meter
- Horn
- JLG Skyguard active system

Standard Features

- 0.76 m x 1.52 m low mount platform
- Multiple function operation
- with integral thumb steer switch
- joystick control
- · Multiple speed control for lower boom,
- Selectable creep speed on drive / lift
- JibPLUS® with 4 way axis 1.22m Jib
- Platform console machine status light
- panel 1
- · Load sensing system
- Two Wheel Direct Electric Drive

- Programmable "Personality" settings
- On-board self-diagnostic testing
- Enclosed battery / electrical compartment
- · 20 amp automatic battery charger
- Automatic rear wheel brakes
- · Sculptured ABS hoods
- 3 degree tilt alarm and indicator light
- kev lock
- Platform tool tray
- · Hour meter
- Horn

- Side entry with drop bar mid rail
- Full proportional drive joystick control
- Full proportional main boom and swing
- telescope, jib and platform rotate
- and swing functions
- 1.22 m articulating jib
- 180 degree powered platform rotator

- AC power cable to platform
- · Automatic traction control

Accessories & Options

- 0.76 m x 1.22 m slide bar side entry platform
- 0.76 m x 1.22 m Self closing inward swing gate
- 240/55 17.5 non marking foam filled
- 305 A/hr AGM Batteries
- · All motion alarm
- Alarm package ² · Platform worklights
- · Head and tail lights

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² Includes all-motion alarm and amber strobe light

- Amber strobe light

- Light package

- Euro Plug & Socket

- Skyguard beacon (ILOS)
- Padding for platform 1.52m
- Synthetic Biodegradable Hydraulic Oil
- Acrylic console shield
- Cylinder bellows
- Padding for platform 1.22m

- Special paint colour

- - platform
- 240/55 17.5 non marking foam filled
- 305 A/hr AGM Batteries · All motion alarm
- Alarm package ²
- · Platform worklights
- Amber strobe light

- 1.75m frame
- Lifting/tie down lugs · Ground control selector switch with
- · Battery condition indicator
- Manual descent system

- JLG Skyguard active system

Accessories & Options

- 0.76 m x 1.22 m slide bar side entry
- 0.76 m x 1.22 m Self closing inward
- swing gate

2 Includes all-motion alarm and amber strobe light

- · Head and tail lights

• Euro Plug & Socket

• Special paint colour

- · Acrylic console shield
- Cylinder bellows
- Skyguard beacon (ILOS)
- Light package
- Padding for platform 1.22m • Padding for platform 1.52m • Synthetic Biodegradable Hydraulic Oil

Standard Features

- 0.76 m x 1.22 m low mount platform
- Side entry with drop bar mid rail
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- · Multiple speed control for lower boom, telescope, jib and platform rotate
- Selectable creep speed on drive / lift and swing functions
- 1.22 m articulating jib
- JibPLUS® with 4 way axis 1.22m Jib
- 180 degree powered platform rotator • Platform console machine status light
- panel 1 Load sensing system
- AC power cable to platform • Two Wheel Direct Electric Drive Automatic traction control
- key lock
- Manual descent system

- Horn

• 0.76 m x 1.22 m slide bar side entry

- 0.76 m x 1.22 m Self closing inward
- swing gate
- · All motion alarm
- Alarm package ²
- Amber strobe light
- Acrylic console shield
- Cylinder bellows

Enclosed battery /

Programmable "Personality" settings

- On-board self-diagnostic testing
- electrical compartment
- 20 amp automatic battery charger
- Automatic rear wheel brakes
- Sculptured ABS hoods
- 1.50m narrow frame
- Lifting/tie down lugs
- · Ground control selector switch with

• 3 degree tilt alarm and indicator light

- Battery condition indicator
- Platform tool tray
- Hour meter

platform

· Light package

Skyguard beacon (ILOS)

· Special paint colour

• Padding for platform 1.22 m

• Padding for platform 1.52 m

• Synthetic Biodegradable Hydraulic Oil

JLG Skyguard active system

Accessories & Options

- 305 A/hr AGM Batteries
- · Platform worklights Head and tail lights
- Euro Plug & Socket

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¹ Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

¹ Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

² Includes all-motion alarm and amber strobe light

Boom lift E600J Boom lift M600J Boom lift E600JP Boom lift M600JP

Standard Features

- 0.76 m x 1.83 m low mount platform
- Side entry with drop bar mid rail
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- · Multiple speed control for lower boom, telescope and jib
- Selectable creep speed on drive / lift and swing functions
- 1.22 m articulating jib
- 180 degree powered platform rotator • Platform console machine status light
- panel 1 Load sensing system
- · AC power cable to platform
- Two Wheel Direct Electric Drive
- Automatic traction control

- On-board self-diagnostic testing

• Programmable "Personality" settings

- Enclosed battery / electrical compartment
- 23 amp automatic battery charger
- Automatic rear wheel brakes
- · Sculptured ABS hoods
- 4 degree tilt alarm and indicator light
- Oscillating front axle
- · Lifting/tie down lugs
- Ground control selector switch with key lock
- · Battery condition indicator
- Hour meter Horn
- Platform tool tray
- · Manual descent system
 - 2 42 m frame
 - JLG Skyguard active system
- 1 Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

Standard Features

- 0.76 m x 1.83 m low mount platform
- Side entry with drop bar mid rail
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- · Full proportional main boom and swing joystick control
- · Multiple speed control for lower boom, telescope and jib
- Selectable creep speed on drive / lift
- and swing functions • 1.22 m articulating jib
- 180 degree powered platform rotator
- Platform console machine status light panel 1
- · Load sensing system
- AC power cable to platform
- Two Wheel Direct Electric Drive
- · Automatic traction control

- Programmable "Personality" settings
- On-board self-diagnostic testing
- Enclosed battery / electrical compartment
- 23 amp automatic battery charger
- · Automatic rear wheel brakes
- Sculptured ABS hoods · 4 degree tilt alarm and indicator light
- Oscillating front axle
- Lifting/tie down lugs
- · Ground control selector switch with kev lock
- Battery condition indicator
- Hour meter Horn
- Platform tool tray
- Manual descent system
- 2.42 m frame
- JLG Skyguard active system

Accessories & Options

- 0.76 m x 1.22 m slide bar side entry platform
- 0.76 m x 1.22 m Self closing inward swing gate

² Includes all-motion alarm and amber strobe light

3 Includes head & tail lights atnd platform work lights

- · All motion alarm
- Alarm package ²
- Platform worklights
- Head and tail lights
- Light package ³

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- · Amber strobe light
- · Euro Plug & Socket

- Acrylic console shield
- Soft Touch 0.76 m x 1.83 m Platform Proximity System
- Skyguard beacon (ILOS)
- Tow Package
- · Hostile environment kit
- Synthetic Biodegradable Hydraulic Oil
- Special paint colour
- 13 mm air line to platform
- 370 A/hr AGM batteries

- platform

 - All motion alarm
- Container transport wheels

Accessories & Options

- 0.76 m x 1.22 m slide bar side entry
 - 0.76 m x 1.22 m Self closing inward swing gate
 - All wheel assist

 - Platform worklights
- Head and tail lights

- Skyguard beacon (ILOS)
- · Hostile environment kit
- Special paint colour
- 370 A/hr AGM batteries
- · Container transport wheels

• 13 mm air line to platform

- Alarm package ²
- Light package ³
- · Amber strobe light

- Euro Plug & Socket
- · Acrylic console shield
- Soft Touch 0.76 m x 1.83 m Platform Proximity System
- Tow Package
- Synthetic Biodegradable Hydraulic Oil

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Side entry with drop bar mid rail

• 0.76 m x 1.83 m low mount platform

Standard Features

- Multiple function operation
- Full proportional drive joystick control
- with integral thumb steer switch • Full proportional main boom and swing joystick control
- · Multiple speed control for lower boom,
- telescope, jib and platform rotate Selectable creep speed on drive / lift and swing functions
- 1.22 m articulating jib
- JibPLUS® with 4 way axis 1.24m Jib 180 degree powered platform rotator
- Platform console machine status light panel 1
- Load sensing system
- AC power cable to platform
- Two Wheel Direct Electric Drive
- · Automatic traction control

tilt light, and foot switch status.

- · Programmable "Personality" settings
- On-board self-diagnostic testing

Provides indicator lights at platform control console for system distress, low battery,

Horn

• 2.42 m frame

• Enclosed battery / electrical compartment

- 23 amp automatic battery charger
- Automatic rear wheel brakes
- · Sculptured ABS hoods • 3 degree tilt alarm and indicator light
- Oscillating front axle
- · Lifting/tie down lugs · Ground control selector switch
- with key lock · Battery condition indicator
- Hour meter
- · Platform tool tray
- · Manual descent system
- · JLG Skyguard active system

Standard Features

- 0.76 m x 1.83 m low mount platform
- Side entry with drop bar mid rail
- Multiple function operation Full proportional drive joystick control
- with integral thumb steer switch • Full proportional main boom and swing
- joystick control · Multiple speed control for lower boom,
- telescope, jib and platform rotate Selectable creep speed on drive / lift
- and swing functions 1.22 m articulating jib
- JibPLUS® with 4 way axis 1.24m Jib
- 180 degree powered platform rotator
- Platform console machine status light

Programmable "Personality" settings

- panel 1 Load sensing system
- AC power cable to platform
- · Two Wheel Direct Electric Drive
- Automatic traction control

Accessories & Options

- 0.76 m x 1.22 m slide bar side entry
- platform • 0.76 m x 1.22 m Self closing inward
- swing gate
- · All motion alarm Alarm package ²
- Platform worklights
- Head and tail lights • Light package 3 · Amber strobe light

² Includes all-motion alarm and amber strobe light 3 Includes head & tail lights atnd platform work lights

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- · Euro Plug & Socket
- Acrylic console shield
- Tow Package
- Special paint colour • 370 A/hr AGM batteries

- Skyguard beacon (ILOS)
- · Hostile environment kit
- Synthetic Biodegradable Hydraulic Oil
- 13 mm air line to platform
- · Container transport wheels

- 0.76 m x 1.22 m slide bar side entry
- platform • 0.76 m x 1.22 m Self closing inward
- swing gate • 13 mm air line to platform
- All wheel assist
- All motion alarm Alarm package ²
- Platform worklights · Head and tail lights Light package ³
- ² Includes all-motion alarm and amber strobe light

- On-board self-diagnostic testing Enclosed battery / electrical
- compartment
- 23 amp automatic battery charger
- Automatic rear wheel brakes Sculptured ABS hoods
- 3 degree tilt alarm and indicator light
- Oscillating front axle
- Lifting/tie down lugs · Ground control selector switch with
- kev lock Battery condition indicator
- Hour meter
- Horn
- Platform tool tray
- Manual descent system
- 2.42 m frame · JLG Skyguard active system

Accessories & Options

- Euro Plug & Socket Acrylic console shield
- Proximity System Skyguard beacon (ILOS)

• Soft Touch 0.76 m x 1.83 m Platform

• Synthetic Biodegradable Hydraulic Oil

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- Tow Package · Hostile environment kit
- Special paint colour • 370 A/hr AGM batteries Container transport wheels

¹ Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

² Includes all-motion alarm and amber stroke light

³ Includes head & tail lights atnd platform work lights.

Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

³ Includes head & tail lights atnd platform work lights

[·] Amber strobe light

Scissor lift 1930ES Scissor lift 2032ES Scissor lift 2632ES

Standard Features

- 0.90 m roll-out deck extension
- Fold Down Handrails
- Half swing gate
- Removable platform console box
- · Lanyard attach points
- Full proportional drive joystick control with integral thumb steer switch
- Proportional lift/lower speed control
- Joystick enable for lift and drive
- Load sensing system
- Automatic positive traction Programmable "Personality" settings
- On-board self-diagnostic testing
- Swing-out battery/electrical
- compartment doors
- · 20 amp automatic battery charger

- Dual motor direct electric front wheel
- drive & steer • Dual wheel automatic brakes
- Emergency brake release
- Pothole protection system
- AC cable to platform
- · Battery condition indicator
- · Hour meter
- Lubrication free scissor arm bushings
- Scissor maintenance prop
- Manual descent
- Horn
- Slope alarm and light
- Tie down lugs Fork lift pockets

Standard Features

- 0.90 m roll-out deck extension
- · Fold Down Handrails
- Half swing gate Removable platform console box
- · Lanyard attach points
- Full proportional drive joystick control
- with integral thumb steer switch
- Proportional lift/lower speed control Joystick enable for lift and drive
- Load sensing system
- Automatic positive traction
- Programmable "Personality" settings On-board self-diagnostic testing
- Swing-out battery/electrical
- compartment doors • 20 amp automatic battery charger
- Dual motor direct electric front wheel drive & steer

- Dual wheel automatic brakes
- Emergency brake release
- AC cable to platform
- · Battery condition indicator
- Hour meter
- Scissor maintenance prop
- Manual descent
- Horn
- Slope alarm and light

Panel Carrier

Pipe Racks

• Workstation c/w 12V outlet

• Workstation w/o 12V outlet

Synthetic Biodegradable Hydraulic Oil

Amber strobe light

• Euro Plug & Socket

· Special paint colour

Électrician Tree

Accessories & Options

13 mm air line to platform

• 13mm air line to platform

Accessories & Options

- Platform work-lights
- 220 A/hr AGM Batteries
- Lifting lugs
- · All motion alarm
- Descent alarm
- Alarm package ¹
- Platform padding

1 Includes all-motion alarm + amber strobe light.

Certain options or country standards may increase weight and/or dimensions

- Euro Plug & Socket

 - Electrician Tree
- Workstation c/w 12V outlet
- Workstation w/o 12V outlet
- Amber strobe light
 - 245 A/hr high output battery
 - Synthetic Biodegradable Hydraulic Oil

 - · Special paint colour

- · Platform work-lights 220 A/hr AGM Batteries
- - Lifting lugs
 - All motion alarm
 - Descent alarm Alarm package ¹
 - · Platform padding
 - - 1 Includes all-motion alarm + amber strobe light. Certain options or country standards may increase weight and/or dimensions

- Pothole protection system

- Lubrication free scissor arm bushings

- Tie down lugs
- Fork lift pockets

Accessories & Options

Standard Features

• 0.90 m roll-out deck extension

• Removable platform console box

· Full proportional drive joystick control

with integral thumb steer switch

· Proportional lift/lower speed control

Programmable "Personality" settings

On-board self-diagnostic testing

• 20 amp automatic battery charger

Swing-out battery/electrical

compartment doors

Joystick enable for lift and drive

Automatic positive traction

· Fold Down Handrails

Lanyard attach points

Load sensing system

Half swing gate

- 13mm air line to platform
- Platform work-lights
- 220 A/hr AGM Batteries
- 245 A/hr high output battery
- Lifting lugs
- · All motion alarm
- · Descent alarm
- Alarm package ¹
- Platform padding

- Panel Carrier
- Pipe Racks
- Workstation c/w 12V outlet

• Dual motor direct electric front wheel

Lubrication free scissor arm bushings

• Dual wheel automatic brakes

• Emergency brake release

Pothole protection system

· Battery condition indicator

Scissor maintenance prop

· AC cable to platform

Hour meter

Manual descent

• Tie down lugs

Fork lift pockets

· Slope alarm and light

Horn

drive & steer

• Workstation w/o 12V outlet

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- · Amber strobe light
- · Euro Plug & Socket
- Synthetic Biodegradable Hydraulic Oil
- Electrician Tree · Special paint colour

Certain options or country standards may increase weight and/or dimensions

¹ Includes all-motion alarm + amber strobe light.

Scissor lift 2646ES Scissor lift 3246ES Scissor lift 1532R Scissor lift 1932R

Standard Features

- 1.27 m roll-out deck extension
- Fold Down Handrails
- Half swing gate
- Removable platform console box
- Lanyard attach points
- Full proportional drive joystick control
- with integral thumb steer switch
- Proportional lift/lower speed control
- Joystick enable for lift and drive
- Load sensing system
- · Automatic positive traction • Programmable "Personality" settings
- On-board self-diagnostic testing
- Swing-out battery/electrical
- compartment doors
- · 20 amp automatic battery charger

- Dual motor direct electric front wheel drive & steer
- Dual wheel automatic brakes
- Emergency brake release Pothole protection system
- AC cable to platform
- · Battery condition indicator
- Hour meter • Lubrication free scissor arm bushings
- Scissor maintenance prop
- · Manual descent
- Horn
- Slope alarm and light
- Tie down lugs
- Fork lift pockets

Standard Features

- 1.27 m roll-out deck extension
- Half swing gate
- · Lanyard attach points
- Proportional lift/lower speed control
- Automatic positive traction
- Programmable "Personality" settings
- compartment doors
- 20 amp automatic battery charger

- · Fold Down Handrails

- with integral thumb steer switch
- Joystick enable for lift and drive
- Load sensing system
- On-board self-diagnostic testing
- Swing-out battery/electrical

- Removable platform console box
- Full proportional drive joystick control

- · Dual motor direct electric front wheel drive & steer
- Dual wheel automatic brakes
- Emergency brake release · Pothole protection system
- AC cable to platform
- Battery condition indicator
- Hour meter
- Lubrication free scissor arm bushings
- Scissor maintenance prop Manual descent
- Horn
- Slope alarm and light
- Tie down lugs
- · Fork lift pockets

Accessories & Options

- Pipe Racks
- 13mm air line to platform · Platform work-lights
- 220 A/hr AGM Batteries
- 245 A/hr high output battery Lifting lugs
- All motion alarm
- Descent alarm

- Platform padding Panel Carrier
- Alarm package

Certain options or country standards may increase weight and/or dimensions

Accessories & Options

- Workstation c/w 12V outlet
- Workstation w/o 12V outlet
- Electricians' Package ²
- Plumbers' package 3
- · Amber strobe light
- · Euro Plug & Socket
- Electrician Tree
- · Special paint colour

³ Includes workstation with 12 V outlet, pipe racks and vice.

- 13mm air line to platform
- · Platform work-lights
- 220 A/hr AGM Batteries
- Lifting lugs
- Synthetic Biodegradable Hydraulic Oil Alarm package ¹

245 A/hr high output battery

- · All motion alarm
- Descent alarm
- · Platform padding
- Panel Carrier

- Pipe Racks
- Workstation c/w 12V outlet
- Workstation w/o 12V outlet
- Electricians' Package 2
- Plumbers' package 3
- · Amber strobe light
- · Euro Plug & Socket
- Synthetic Biodegradable Hydraulic Oil
- Electrician Tree · Special paint colour
- ¹ Includes all-motion alarm + amber strobe light.
- 2 Includes workstation without 12 V outlet, pipe racks, vice and electricians tree
- ³ Includes workstation with 12 V outlet, pipe racks and vice. Certain options or country standards may increase weight and/or dimensions

Standard Features

- Proportional Controls
- Battery Condition Indicator
- 220V-AC Receptacle in Platform · All Motion Alarm
- 27 amp Multi-Function Universal Charger
- Hourmeter
- Tilt Alarm and Light
- · Lanyard Attach Points Movable, Removable Platform Control
- Nickel Plated Pins
- Lubrication Free Scissor Arm Bushings Scissor Maintenance Prop

Accessories & Options

Anti-Vandalism Package for Ground Controls and Platform Controls

- Active Pothole Protection System
- Lifting and Tie Down Points

Flashing Amber Beacon

Ambient Noise Alarm

MDI (Ground)

• 220 Amp-Hour AGM Batteries

Fork Lift Pockets

- · Manual Descent Cable
- Analyzer Port for Diagnostics
- 0.86 m Foot-Actuated Deck Extension
- Steel Swing-Out Doors
- Variable Tilt Window
- Diamond Tread Steel Deck
- Greaseless Kingpin Joints
- Removable Ladder
- Self-Closing Gate

- **Standard Features**
- Proportional Controls
- Battery Condition Indicator
- 220V-AC Receptacle in Platform All Motion Alarm
- 27 amp Multi-Function Universal
- Charger
- Horn Hourmeter
- Tilt Alarm and Light
- Lanyard Attach Points
- Movable, Removable Platform Control
- Nickel Plated Pins • Lubrication Free Scissor Arm Bushings
- Scissor Maintenance Prop Active Pothole Protection System

• Lifting and Tie Down Points

- - 36 in. (91 cm) Foot-Actuated Deck Extension
 - · Steel Swing-Out Doors

Fork Lift Pockets

- Variable Tilt Window
- Manual Descent Cable
- Diamond Tread Steel Deck
- Analyzer Port for Diagnostics
- Removable Ladder
- Greaseless Kingpin Joints
- Self-Closing Gate

Accessories & Options

- Flashing Amber Beacon • 220 Amp-Hour AGM Batteries
- · Anti-Vandalism Package for Ground
- · Eagle Performance Charger

- MDI (Ground)
- Controls and Platform Controls

¹ Includes all-motion alarm + amber strobe light.

² Includes workstation without 12 V outlet, nine racks, vice and electricians tree

- Proportional Controls
- Battery Condition Indicator
- Ac cable w/ coiled control box cable
- All Motion Alarm
- 27 amp Multi-Function Universal Charger
- Horn
- Hourmeter
- Tilt Alarm and Light
- Lanyard Attach Points
- Movable, Removable Platform Control
- Nickel Plated Pins
- Lubrication Free Scissor Arm Bushings
- Scissor Maintenance Prop
- Active Pothole Protection System

- Lifting and Tie Down Points Fork Lift Pockets
- 36 in. (91 cm) Foot-Actuated Deck Extension
- Steel Swing-Out Doors
- Variable Tilt Window
- Manual Descent Cable
- Diamond Tread Steel Deck
- Greaseless Kingpin Joints
- Analyzer Port for Diagnostics
- Removable Ladder
- Self-Closing Gate

Accessories & Options

- Flashing Amber Beacon4x12V 150A/hr AGM Batteries
- MDI (Ground)
- Anti-Vandalism Package for Ground Controls and Platform Controls
- Eagle Performance Charger
- 1,000W-AC Inverter
- Ambient Noise Alarm

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Scissor lift 3369LE Scissor lift M3369 Scissor lift 4069LE Scissor lift M4069

Standard Features

- 0.91 m roll-out deck extension
- · Fold-down handrails
- Self-closing gate
- Removable platform console box
- Lanyard attach points
- Full proportional drive joystick control with integral thumb steer switch
- Proportional lift/lower speed control
- Joystick enable for lift and drive Load sensing system
- · Two speed drive selection
- Two Wheel Direct Electric Drive
- 8 x 6V 370 A/hr deep cycle batteries
- Automatic traction control
- Programmable "Personality" settings
- On-board self-diagnostic testing • Detachable battery compartments

- Automatic rear wheel brakes
- Sculptured steel hoods
- 3 degree tilt alarm and indicator light
- Steel scissor guards Oscillating rear axle
- Lifting/tie down lugs
- Lubrication free scissor arm bushings
- Scissor maintenance prop
- AC cable to platform
- Ground control selector switch with key lock
- Battery condition indicator

• Manual descent pull cable

- Hour meter
- Horn

- 20 amp automatic battery charger
 - - Fold-down handrails Self-closing gate
 - Removable platform console box
 - Lanyard attach points
 - Full proportional drive joystick control
 - with integral thumb steer switch Proportional lift/lower speed control
 - Joystick enable for lift and drive
 - Load sensing system
 - Two speed drive selection • Two Wheel Direct Electric Drive
 - 8 x 6V 370 A/hr deep cycle batteries
 - On-Board diesel powered quick charge gen set
 - · Automatic traction control
 - Programmable "Personality" settings
 - On-board self-diagnostic testing

Standard Features

- 0.91 m roll-out deck extension
 - 20 amp automatic battery charger
 - Automatic rear wheel brakes

Detachable battery compartments

- · Sculptured steel hoods
- 3 degree tilt alarm and indicator light
- Steel scissor guards
- Oscillating rear axle Lifting/tie down lugs
- Lubrication free scissor arm bushings
- Scissor maintenance prop
- · AC cable to platform
- Ground control selector switch with key lock
- Battery condition indicator
- · Hour meter Horn
- · Manual descent pull cable

Accessories & Options

- Hydraulic levelling jacks
- 13mm air line to platform
- 390 A/hr AGM Batteries
- All motion alarm
- Descent alarm
- Alarm package

1 Includes all-motion alarm and amber strobe light

- · Platform work-lights
- Amber strobe light
- Euro Plug & Socket
- Synthetic Biodegradable Hydraulic Oil
- Special paint colour

Accessories & Options

- · All wheel assist
- Hydraulic levelling jacks
- All motion alarm

- 13mm air line to platform
- 390 A/hr AGM Batteries

- Alarm package ¹
- · Platform work-lights
- Amber strobe light
- · Euro Plug & Socket
- Synthetic Biodegradable Hydraulic Oil
- Special paint colour

· Descent alarm

- 0.91 m roll-out deck extension
- · Fold-down handrails
- Self-closing gate
- Removable platform console box
- · Lanyard attach points
- Full proportional drive joystick control with integral thumb steer switch
- Proportional lift/lower speed control
- Joystick enable for lift and drive Load sensing system
- · Two speed drive selection
- Two Wheel Direct Electric Drive
- 8 x 6V 370 A/hr deep cycle batteries
- Automatic traction control
- Programmable "Personality" settings On-board self-diagnostic testing
- Detachable battery compartments

- 20 amp automatic battery charger
- · Automatic rear wheel brakes
- Sculptured steel hoods
- 3 degree tilt alarm and indicator light
- Steel scissor guards Oscillating rear axle
- · Lifting/tie down lugs • Lubrication free scissor arm bushings
- Scissor maintenance prop
- AC cable to platform
- · Ground control selector switch with key lock
- · Battery condition indicator
- Hour meter
- Horn • Manual descent pull cable

Standard Features

• 0.91 m roll-out deck extension

Joystick enable for lift and drive

• Two Wheel Direct Electric Drive

• 8 x 6V 370 A/hr deep cycle batteries

On-Board diesel powered quick charge

• Programmable "Personality" settings

• On-board self-diagnostic testing

 Fold-down handrails Self-closing gate

Load sensing system

gen set

· Two speed drive selection

Automatic traction control

- Removable platform console box
- Lanyard attach points
- Full proportional drive joystick control Steel scissor quards
- with integral thumb steer switch • Oscillating rear axle
- Proportional lift/lower speed control Lifting/tie down lugs
 - Lubrication free scissor arm bushings
 - Scissor maintenance prop

 - AC cable to platform

• Detachable battery compartments

• 20 amp automatic battery charger

• 3 degree tilt alarm and indicator light

Automatic rear wheel brakes

· Sculptured steel hoods

- Ground control selector switch with
- key lock
- Battery condition indicator
- Hour meter

- · Manual descent pull cable

Accessories & Options

- Hydraulic levelling jacks
- 13mm air line to platform
- 390 A/hr AGM Batteries · All motion alarm
- Descent alarm
- · Platform work-lights
- · Amber strobe light
- Euro Plug & Socket Synthetic Biodegradable Hydraulic Oil
- Special paint colour

Accessories & Options

- · All wheel assist
- Hydraulic levelling jacks
- 13mm air line to platform
- 390 A/hr AGM Batteries All motion alarm · Descent alarm
- Alarm package ¹
- Platform work-lights Amber strobe light
- Euro Plug & Socket

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 Synthetic Biodegradable Hydraulic Oil Special paint colour

Alarm package ¹

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Standard Features

¹ Includes all-motion alarm and amber strobe light

¹ Includes all-motion alarm and amber strobe light

¹ Includes all-motion alarm and amber strobe light

- 0.85 m x 0.92 m (L x W) steel platform
- Slide bar rear entry
- Full proportional drive and slew joystick control with integral thumb steer switch
- Mini joysticks provide proportional mast and jib lift/lower functions
- 1.17 m articulating jib
- Load sensing system
- AC power cable to platform
- Large tool tray
- Two wheel direct electric drive
- Brushless AC drive motors
- Auto power save when idle
- Low charge function cut-out
- On-board diagnostics with integral display
- Automatic rear wheel brakes

- Sculptured polyester hoods
- Heavy duty steel roller mast with 345° rotation
- Chain slack detection system
- 2,5 degree tilt alarm and indicator light • Passive pothole protection system
- 0.99 m wide frame
- Lifting /tie down rings
- Ground control selector switch with
- key lock
- Battery discharge indicator Hour meter
- Horn
- Drive orientation system Lanyard anchor points
- Zenon strobe light
- Manual descent system

Standard Features

- 0.85 m x 0.92 m (L x W) steel platform
- Slide bar rear entry
- Full proportional drive and slew joystick control with integral thumb steer
- Mini joysticks provide proportional mast and jib lift/lower functions
- 1.17 m articulating jib
- Load sensing system
- AC power cable to platform
- Large tool tray Two wheel direct electric drive
- Brushless AC drive motors
- Auto power save when idle
- Low charge function cut-out
- On-board diagnostics with integral display
- · Automatic rear wheel brakes

• Sculptured polyester hoods

- Heavy duty steel roller mast with 345° rotation
- Chain slack detection system
- 2.5 degree tilt alarm and indicator light
- Passive pothole protection system
- 0.99 m wide frame
- Lifting /tie down rings
- Ground control selector switch with key lock
- Battery discharge indicator
- Hour meter
- Horn
- · Drive orientation system Lanyard anchor points
- Zenon strobe light
- Manual descent system

Accessories & Options

- 8 mm air line to platform
- Accoustic motion alarm
- Food Compatible Hydraulic Oil • Low Temperature Hydraulic Oil
- Platform Power Plug & Socket ¹
- Accessories & Options
- Platform work lights 70W • Synthetic Biodegradable Hydraulic Oil
- Special paint colour

- XL (steel) platform 0.92 m x 1.06 m rear entry 'platform + double side opening
- 8 mm air line to platform Accoustic motion alarm
- Food Compatible Hydraulic Oil
- Low Temperature Hydraulic Oil
- Platform Power Plug & Socket ¹
- Platform work lights 70W
- Synthetic Biodegradable Hydraulic Oil
- Special paint colour

¹ Included with circuit breaker on AC cable to platform option. NB 110V or 230V power must be specified

¹ Included with circuit breaker on AC cable to platform option, NB 110 V or 230 V power must be specified

- 0.90 m x 0.70 m (L x W) steel platform
- Slide bar rear entry
- Full proportional drive and slew joystick control with integral thumb steer switch
- Mini joysticks provide proportional mast and jib lift/lower functions
- 1.60 m articulating jib
- Load sensing system AC power cable to platform
- Large tool tray
- Two wheel direct electric drive
- Brushless AC drive motors
- Auto power save when idle • Low charge function cut-out
- · On-board diagnostics with integral display
- · Automatic rear wheel brakes

- · Sculptured polyester hoods
- Heavy duty steel roller mast with 345° rotation
- Chain slack detection system
- 2,5 degree tilt alarm and indicator light
- Passive pothole protection system
- 0.99 m wide frame
- Lifting /tie down rings
- · Ground control selector switch with
- kev lock
- Battery discharge indicator Hour meter
- Horn
- Drive orientation system
 - Lanyard anchor points
 - Zenon strobe light
 - Manual descent system

Standard Features

- 0.90 m x 0.70 m (L x W) steel platform
- Slide bar rear entry
- Full proportional drive and slew joystick with integral thumb steer switch
- Mini joysticks provide proportional
- mast and jib lift/lower functions
- 1.60 m articulating jib
- Load sensing system
- AC power cable to platform
- Large tool tray Two wheel direct electric drive
- Brushless AC drive motors
- Auto power save when idle
- Low charge function cut-out • On-board diagnostics with integral display
- · Automatic rear wheel brakes

Mast boom lift Toucan 10EL

- Sculptured polvester hoods
 - Heavy duty steel roller mast with 345° rotation
 - · Chain slack detection system
 - 2,5 degree tilt alarm and indicator light • Passive pothole protection system
 - 0.99 m wide frame
 - Lifting /tie down rings
 - · Ground control selector switch with kev lock
 - Battery discharge indicator
 - Hour meter
 - Horn · Drive orientation system
 - · Lanyard anchor points
 - Zenon strobe light
 - · Manual descent system

- 0.70 m x 1.05 m (L x W) steel platform
- Mini joysticks provide proportional functions
- Large tool tray

- Powered battery fill

- display

Standard Features

· Powered platform rotation

• Chain slack detection system

• 1.20 m wide frame

kev lock

Hour meter

Horn

· Lifting /tie down rings

• Battery discharge indicator

• Drive orientation system

· Lanyard anchor points

Manual descent system

• Passive pothole protection system

Zenon strobe light

Heavy duty steel roller mast with 345°

• 3 degree tilt alarm and indicator light

· Ground control selector switch with

- · Sculptured polyester hoods
- · Slide bar rear entry
- Full proportional drive and slew joystick control with integral thumb steer switch
- mast, telescope and jib lift/lower
- 3.19 m articulating jib
- Function enable with enlarged LCD function status display
- Load sensing system • AC power cable to platform
- Two wheel direct electric drive
- Brushless AC drive motors
- · Auto power save when idle
- Low charge function cut-out
- · On-board diagnostics with integral
- · Automatic rear wheel brakes

Standard Features

- 0.70 m x 1.05 m (L x W) steel platform
- Slide bar rear entry
- Full proportional drive and slew joystick control with integral thumb steer switch
- Mini joysticks provide proportional mast, telescope and jib lift/lower functions
- 4.14 m articulating jib
- Function enable with enlarged LCD function status display
- Load sensing system
- AC power cable to platform
- Large tool tray
- Two wheel direct electric drive
- Brushless AC drive motors Powered battery fill
- Auto power save when idle
- Low charge function cut-out
- On-board diagnostics with integral display

- · Automatic rear wheel brakes
- Sculptured polyester hoods
- Powered platform rotation • Heavy duty steel roller mast with 345°
- Chain slack detection system
- 3 degree tilt alarm and indicator light
- 1.20 m wide frame
- · Lifting /tie down rings
- Ground control selector switch with key lock
- Battery discharge indicator
- Hour meter
- Horn

rotation

- · Drive orientation system
- Lanyard anchor points
- Zenon strobe light
- Manual descent system
- Passive pothole protection system

• Synthetic Biodegradable Hydraulic Oil

· Obstacle detection frame

• Platform work lights 70W

Fixed (non-rotating) platform

Special paint colour

Accessories & Options Accessories & Options

- 8 mm air line to platform
- Accoustic motion alarm

- Food Compatible Hydraulic Oil • Low Temperature Hydraulic Oil

1 Included with circuit breaker on AC cable to platform option. NB 110V or 230V power must be specified

- Platform Power Plug & Socket 1
- Platform work lights 70W • Synthetic Biodegradable Hydraulic Oil

- 8 mm air line to platform
- Accoustic motion alarm Food Compatible Hydraulic Oil
- Low Temperature Hydraulic Oil
- Platform Power Plug & Socket Platform work lights 70W

Special paint colour

• Synthetic Biodegradable Hydraulic Oil

· Special paint colour

Accessories & Options

- 8 mm air line to platform 255A/hr AGM Battery & on board HF

• Soft Touch 0.70 m x 1.05 m Platform

- charger
- LED Platform worklight Food Compatible Hydraulic Oil
- Platform Power Plug & Socket

Proximity System

- Synthetic Biodegradable Hydraulic Oil
- Obstacle detection frame
- Special paint colour
- Fixed (non-rotating) platform
- Platform work lights 70W

1 Included with circuit breaker on AC cable to platform option. NB 110V or 230V power must be specified

Accessories & Options

- 8 mm air line to platform
- 255A/hr AGM Battery & on board HF charger
- LED Platform worklight
- Food Compatible Hydraulic Oil Platform Power Plug & Socket ¹
- Soft Touch 0.70 m x 1.05 m Platform Proximity System

¹ Included with circuit breaker on AC cable to platform option. NB 110V or 230V power must be specified

 $^{^{\}rm 1}$ Included with circuit breaker on AC cable to platform option. NB 110V or 230V power must be specified

- 0.69 m x 1.34 m Aluminium 2 person platform
- Slide bar rear entry
- Footswitch
- Full proportional control
- Articulating jib
- Remote Control (via cable to platform) Multi-lingual LCD display on platform
- console • Platform console position sensor and
- Envelope management load sensing system
- Platform designed for ease of removal/changeover

- AC Cable to platform
- 6,5 mm (1/4 ") air/water line to platform
- Engine protection
- Automatic Stabilization
- Rubber Outrigger Pads
- Cylinder Rod Protection on Outriggers
- Turntable alignment sensor and gauge
- Three emergency descent systems
- Electro-hydraulic controls Lifting/Tie down points
- Automatic cut-out when out of level • 360° non continuous rotation
- Platform console position sensor
- Envelope management load
- Platform designed for ease of removal/changeover

Standard Features

- 0.69 m x 1.34 m Aluminium 2 person platform
- Slide bar rear entry
- Footswitch • Full proportional control
- Articulating jib
- Powered platform rotator (124°)
- Remote Control (via cable to platform) Multi-lingual LCD display on platform
- console
- and lock
- sensing system
- AC Cable to platform

- 6,5 mm (1/4 ") air/water line to platform
- Engine protection
- Automatic Stabilization
- Automatic Stabilization with Variable Outrigger Footprint
- Rubber Outrigger Pads
- Cylinder Rod Protection on Outriggers
- · Automatic cut-out when out of level
- Powered track extensions/'retraction • 360° non continuous rotation
- Turntable alignment sensor and gauge
- Three emergency descent systems
- Electro-hydraulic controls
- 2nd (high) Drive speed Lifting/Tie down points

Accessories & Options

- 0.59 m x 0.79 m Aluminium 1 person platform
- Honda GX390 9.6 kW (13HP) Gasoline Engine • Hatz 1B30 - 5.4 kW (7.5HP) Diesel
- Engine
- 110V, 50Hz single phase power system
- 100Ah/ 48V Electric engine with Lithium battery package incl. battery
- charger 1 • 1.24 m x 0.18 m x 0.30 m High Profile Black Rubber Tracks
- 2nd drive speed
- Special paint colour

- Accessories & Options
- 0.59 m x 0.79 m Aluminium 1 person platform
- 110V, 50Hz single phase power system • 100Ah/ 72V Electric engine with
- Lithium battery package incl. battery charger 1
- 1.76 m x 0.23 m x 0.38 m High Profile
 - Black Rubber Tracks
 - · Special paint colour

1 Replaces both combustion and electric engines

¹ Replaces both combustion and electric engines.

- 0.60 m x 1.31 m Aluminium 2 person platform
- Slide bar rear entry
- Footswitch
- Full proportional control
- Articulating jib
- Remote Control (via cable to platform)
- Full Remote Control of drive and stabilization
- Multi-lingual LCD display on platform console
- Platform console position sensor and lock
- Envelope management load sensing system
- Platform designed for ease of removal/ changeover with casters

- AC Cable to platform
- 6.5 mm Airline to platform
- 12.6 mm Waterline to platform
- Engine protection
- Rubber Outrigger Pads • Cylinder Rod Protection on Outriggers
- Automatic cut-out when out of level
- Powered track extensions/retraction
- 360° non-continuous turntable rotation
- Turntable alignment sensor and gauge
- Three emergency descent systems Electro-hydraulic controls

• 0.60 m x 0.78 m Aluminium single

person platform

Special paint colour

- Full pressure hydraulic controls
- Lifting/Tie down points Forklift Pockets

- 2 person platform Slide bar rear entry
- Footswitch Full proportional control
- Articulating jib
- Powered platform rotator (124°)
- Remote Control (via cable to platform)
- Full Remote Control of drive and stabilization
- Multi-lingual LCD display on platform console
- · Platform console position sensor and • Envelope management load sensing
- Platform designed for ease of removal/changeover with casters

Standard Features

- 0.69 m x 1.34 m Aluminium AC Cable to platform
 - 6.5 mm Airline to platform • 12.6 mm Waterline to platform
 - Engine protection
 - · Rubber Outrigger Pads
 - Cylinder Rod Protection on Outriggers
 - Automatic cut-out when out of level
 - Powered track extensions/retraction
 - 360° non-continuous turntable rotation • Turntable alignment sensor and gauge
 - Three emergency descent systems Electro-hydraulic controls
 - Full pressure hydraulic controls
 - Lifting/Tie down points

Forklift Pockets

Standard Features

- 0.69 m x 1.34 m Aluminium 2 person platform
- Slide bar rear entry
- Footswitch
- Full proportional control
- Articulating jib
- Powered platform rotator (124°)
- Remote Control (via cable to platform)
- · Full Remote Control of drive and stabilization • Multi-lingual LCD display on platform
- console
- Platform console position sensor and
- · Envelope management load sensing
- Platform designed for ease of removal/changeover

- AC Cable to platform
- 6,5mm air line to platform
- Engine protection
- Rubber Outrigger Pads
- Cylinder Rod Protection on Outriggers
- · Automatic cut-out when out of level
- Powered track extensions/'retraction
- 360° non-continuous turntable rotation
- Turntable alignment sensor and gauge • Three emergency descent systems
- Electro-hydraulic controls
- · Full pressure hydraulic controls
- Lifting/Tie down points
- 2nd (high) Drive speed
- Forklift pockets

Accessories & Options

- 100Ah 36V Lithium ion power pack • 1.24 m x 0.18 m x 0.30 m Low Profile
- Black Rubber Tracks • Hatz 1B40 7.5 kW (10 HP) at 3600RPM
- Diesel Engine • 110V, 50Hz – 2.2 kW Electric Engine
- 2nd (high) Drive speed Automatic Shift Gears

Accessories & Options

- 0.60 m x 0.78 m Aluminium single person platform
- 100Ah 36V Lithium ion power pack
- 1.24 m x 0.18 m x 0.30 m Low Profile Black Rubber Tracks
- Hatz 1B40 7.5 kW (10 HP) at 3600RPM Diesel Engine
- 110V, 502 Hz 2.2 kW Electric Engine
- · 2nd (high) Drive speed Automatic Shift Gears
- · Special paint colour

Accessories & Options

- 110V, 50Hz single phase power system
- 100Ah/ 48V Electric engine with Lithium battery package incl. battery
- Hatz 1B40 7.5kW (10 HP) diesel engine
- 1.24 m x 0.18 m x 0.30 m Low Profile Black Rubber Tracks
- 0.60 m x 0.78 m Aluminium single person platform
- Special paint colour

¹ Replaces both combustion and electric engine

- 0.69 m x 1.34 m Aluminium 2 person platform
- 2 person platform
 Slide bar rear entry
- Footswitch
- Full proportional control
- Articulating jib
- Powered platform rotator (124°)
- Remote Control (via cable to platform)
- Full Remote Control of drive and stabilization
- Multi-lingual LCD display on platform console
- Platform console position sensor and lock
- Envelope management load sensing system
 Platform designed for ease of

removal/changeover

- AC Cable to platform
- 6,5 mm air line to platform
- Engine protection
- Rubber Outrigger Pads
- Cylinder Rod Protection on Outriggers
- Automatic cut-out when out of level
- Powered track extensions/'retraction
- 360° non-continuous turntable rotation
- Turntable alignment sensor and gauge
- Three emergency descent systems
- Electro-hydraulic controls Full pressure hydraulic controls
- 2nd (high) Drive speed
- Lifting/Tie down points
- load sensing Forklift pockets

Standard Features

- 0.69 m x 1.34 m Aluminium 2 person platform
 - ar rear entry . 12.6 mm waterline
- Slide bar rear entryFootswitch
- Full proportional controlArticulating jib
- Powered platform rotator (124°)
- Remote Control (via cable to platform)
- Full Remote Control of drive and
- Full Remote Control of drive and stabilization
- Multi-lingual LCD display on platform console
- Platform console position sensor and lock
 Envelope management load sensing
- Platform designed for ease of removal/changeover

- AC Cable to platform
- 6.5 mm air line to platform
- 12.6 mm waterline to platform
- Engine protection
- Rubber Outrigger Pads
- Cylinder Rod Protection on Outriggers
- Automatic cut-out when out of level
- Powered track extensions/'retraction
- 360° non-continuous turntable rotation
 Turntable alignment sensor and gauge
- Three emergency descent systems
- Electro-hydraulic controls Full pressure hydraulic controls
- 2nd (high) Drive speed
- Lifting/Tie down points
- Forklift pockets
- Assisted automatic stabilization

Accessories & Options

- 110 V, 50 Hz single phase power system
- 100 Ah/ 72 V Electric engine with Lithium battery package incl. battery charger ¹
- 1.46 m x 0.20 m x 0.35 m Low Profile Black Rubber Tracks
- 0.60 m x 0.78 m Aluminium single person platform
- Special paint colour

Accessories & Options

- 100 A/hr 83 V Lithium ion power pack incl. fast charge system
- 110 V, 50 Hz single phase power system • 2.10 m x 0.23 m x 0.38 m High profile
- 2.10 m x 0.23 m x 0.38 m High profile black rubber tracks
- 0.60 m x 0.78 m Aluminium single person platform
- Special paint colour

 $Note: Some\ options\ may\ increase\ lead\ time, and\ some\ option\ combinations\ may\ not\ be\ available.$

Standard Features

- 0.70 m x 1.60 m aluminium rear slide bar entry platform (2 people)
- Slide bar rear entry
- Footswitch
- Full proportional control
- Powered platform rotator (180°)
- Removable platform control box
- Full Remote Control of drive and
- stabilizationMulti-lingual LCD display on platform console
- Platform console position sensor and lock
- Platform load control system
- Envelope management load sensing system
- Platform designed for ease of removal, changeover
- AC Power Cable to platform
- 6.3 mm Air line to platform
- 12.6 mm Water line to platform

- Engine Guard
- One Button Automatic Stabilizing Outrigger System
- Automatic Stabilization with Variable Outrigger Footprint
- Outrigger pin covers
- Cylinder Rod Protection on Outriggers
- Automatic cut-out when out of level
- 360° non-continuous turntable rotation
- Turntable alignment sensor and gauge
- Emergency descent systems
- Lubrication free bushes
- · Electro-hydraulic controls
- 2nd (high) drive speed
- Lifting/Tie down points
- Lanyard anchor points
- Sky Guard
- Quick Stick
- Forklift pockets
- Go Home function

Accessories & Options

- 110V 230V, 50 Hz single phase power system
- 150Ah/ 76V Electric engine with Lithium battery package
- 2.10 m x 0.30 m x 0.51 m High Profile Black Rubber Tracks
- Special paint colours

¹ Replaces both combustion and electric engines

Vertical lift 1230ES **Vertical lift 20AM** Vertical lift 25AM **Vertical lift 30AM**

Standard Features

- Self-closing saloon style gates
- Removable platform console box
- Lanyard attach points
- Full proportional drive joystick control with integral thumb steer switch
- Proportional lift/lower speed control
- · Joystick enable for lift and drive
- Automatic positive traction
- Programmable "Personality" settings
- On-board self-diagnostic testing • Swing-out battery/electrical
- compartment doors
- 20 amp automatic battery charger · Dual motor direct electric front wheel
- - Battery condition indicator
 - Hour meter
 - 3 section steel mast

AC cable to platform

Manual descent

drive & steer

Dual wheel automatic brakes

• Emergency brake release

Pothole protection system

- Horn
- Slope alarm and light
- Tie down lugs

Standard Features

- 0.66 m x 0.66 m (W x L) Slide bar side entry platform
- Quick-change platform mounts Safety interlocked controls
- Load sensing system
- · Lanyard attach points
- AC power cable to platform
- 6 wheel chassis with 'X' pattern outriggers
- · Outrigger interlocks with LED indicators
- Non mark tyres and casters Roller loading device
- 12V 100 A/hr deep cycle battery operation (DC models)

Standard Features

- 0.66 m x 0.66 m (W x L) Slide bar side entry platform
- Quick-change platform mounts
- Safety interlocked controls
- Load sensing system
- · Lanyard attach points AC power cable to platform
- 6 wheel chassis with 'X' pattern outriggers
- Outrigger interlocks with LED indicators
- Non mark tyres and casters
- Roller loading device
- Battery condition indicator ²

- Detachable battery & charger
- operation (DC models) • Low maintenance anodised aluminium
- Spring loaded sequence cables
- Manual descent
- Transportation tie-down lugs
- compartment 2
- 12V 100 A/hr deep cycle battery

- Key lock main power switch
- Hour meter
- · Fork truck pockets

Standard Features

- 0.66 m x 0.66 m (W x L) Slide bar side entry platform
- Quick-change platform mounts Safety interlocked controls
- Load sensing system
- Lanyard attach points
- AC power cable to platform
- 6 wheel chassis with 'X' pattern outriggers
- Outrigger interlocks with LED indicators
- Non mark tyres and casters Roller loading device
- Battery condition indicator

- Detachable battery & charger compartment
- 12V 100 A/hr deep cycle battery operation (DC models)
- · Low maintenance anodised aluminium mast
- Spring loaded sequence cables
- Manual descent
- Key lock main power switch
- Hour meter
- Transportation tie-down lugs
- Fork truck pockets

Accessories & Options

- 220 A/hr AGM Batteries
- · All motion alarm
- Descent alarm
- Alarm package
- Amber strobe light
- Euro Plug & Socket
- Synthetic Biodegradable Hydraulic Oil
- Special paint colour

Accessories & Options

- 0.56 m x 0.64 m Narrow Slide Bar Entry Platform
- Choice of 110V or 230V operation
- Sealed 12V 100A/hr maintenance free AGM battery
 - 20 amp automatic battery charger ²
 - Straddle extension kit with 1.09 m clearance

¹ Includes 5 hour battery charger

- Straddle extension kit with 1.40 m clearance
- Programmable 4 digit security lock

² Applicable to battery powered DC models only

· Lifting eye for crane hook Fluorescent tube caddy

• Detachable battery & charger

• Battery condition indicator ²

Spring loaded sequence cables

• Key lock main power switch

Transportation tie-down lugs

· Low maintenance anodised aluminium

compartment

Manual descent

Fork truck pockets

Hour meter

- - Tool Tray Descent alarm
- Emergency lowering control
 - Amber strobe light
 - Straddle Outrigger Interlock Adapter
 - Synthetic Biodegradable Hydraulic Oil
 - Euro Plug & Socket
 - · Special paint colour

Accessories & Options

- 0.56 m x 0.64 m Narrow Slide Bar Entry Platform
- Choice of 110V or 230V operation
- Sealed 12V 100A/hr maintenance free AGM battery
- 20 amp automatic battery charger ²
- Straddle extension kit with 1.09 m clearance
- Straddle extension kit with 1.40 m clearance
- · Programmable 4 digit security lock
- Includes 5 hour battery charger
- Applicable to battery powered DC models only

- · Lifting eye for crane hook · Fluorescent tube caddy
- Tool Tray
- Descent alarm
- Emergency lowering control Amber strobe light
- Straddle Outrigger Interlock Adapter
- Synthetic Biodegradable Hydraulic Oil • Euro Plug & Socket
- · Special paint colour

- AGM battery
- Straddle extension kit with 1.09 m
- Straddle extension kit with 1.40 m
- Programmable 4 digit security lock

Accessories & Options

- 0.56 m x 0.64 m Narrow Slide Bar Entry
- Choice of 110V or 230V operation
- Sealed 12V 100A/hr maintenance free Descent alarm Emergency lowering control
- 20 amp automatic battery charger ²
- clearance
- clearance

Tool Tray

· Lifting eye for crane hook

Fluorescent tube caddy

Amber strobe light

Euro Plug & Socket

· Special paint colour

 Straddle Outrigger Interlock Adapter • Synthetic Biodegradable Hydraulic Oil

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¹ Includes 5 hour battery charger

² Applicable to battery powered DC models only

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- 0.66 m x 0.66 m (W x L) Slide bar side entry platform
- Quick-change platform mounts
- Safety interlocked controls
- Load sensing system
- Lanyard attach points AC power cable to platform
- 6 wheel chassis with 'X' pattern
- Outrigger interlocks with LED indicators
- Non mark tyres and casters
- Roller loading device
- Battery condition indicator ²

- Detachable battery & charger compartment 2
- 12V 100 A/hr deep cycle battery operation (DC models)
- Low maintenance anodised aluminium mast
- Spring loaded sequence cables
- Manual descent
- Key lock main power switch
- Hour meter • Transportation tie-down lugs
- Fork truck pockets

- Quick-change platform mounts Safety interlocked controls
- Load sensing system
- Lanyard attach points AC power cable to platform
- 6 wheel chassis with 'X' pattern
- outriggers
- Outrigger interlocks with LED indicators Non mark tyres and casters
- Roller loading device
- Battery condition indicator ²

Standard Features

- 0.66 m x 0.66 m (W x L) Slide bar side • Detachable battery & charger entry platform
 - 12V 100 A/hr deep cycle battery operation (DC models)
 - Low maintenance anodised aluminium
 - Spring loaded sequence cables
 - Manual descent

compartment 2

- Key lock main power switch
- Hour meter
- Transportation tie-down lugs
- Fork truck pockets

Accessories & Options

- 0.56 m x 0.64 m Narrow Slide Bar Entry Platform
- Choice of 110V or 230V operation
- Sealed 12V 100A/hr maintenance free AGM battery
- 20 amp automatic battery charger ²
- Straddle extension kit with 1.09 m clearance
- Straddle extension kit with 1.40 m clearance
- Programmable 4 digit security lock

- · Lifting eye for crane hook
- Fluorescent tube caddy
- Tool Tray
- Descent alarm
- Emergency lowering control
- Amber strobe light
- Straddle Outrigger Interlock Adapter
- Synthetic Biodegradable Hydraulic Oil
- Euro Plug & Socket
- Special paint colour

Accessories & Options

- 0.56 m x 0.64 m Narrow Slide Bar Entry
- Choice of 110V or 230V operation
- Sealed 12V 100A/hr maintenance free AGM battery 1
- 20 amp automatic battery charger²
- Straddle extension kit with 1.09 m
- Straddle extension kit with 1.40 m clearance
- Programmable 4 digit security lock

- · Lifting eye for crane hook
- Fluorescent tube caddy
- Tool Tray
- Descent alarm
- Emergency lowering control
- Amber strobe light
- Straddle Outrigger Interlock Adapter

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- Synthetic Biodegradable Hydraulic Oil
- Euro Plug & Socket Special paint colour

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clearance

¹ Includes 5 hour battery charger

² Applicable to battery powered DC models only

Vertical lift Toucan DUO Vertical lift 10MSP-S Vertical lift 15MVL Vertical lift 20MVL

Standard Features

- 0.75 m x 0.65 m (W x L) Operator platform with double side
- 0.75 m x 0.50 m (W x L) Powered material tray
- Safety interlocked controls
- Full proportional drive joystick control with integral thumb steer switch
- Dedicated material tray controls
- Lanyard attachment anchor
- Battery condition indicator on platform
- Direct electric two wheel drive
- Brushless AC drive motors
- Brake release
- Low maintenance non-rotating extruded aluminium mast

- Passive pothole protection system
- Non marking solid rubber tyres
- 0.78 m wide frame
- 2 degree Tilt indicator and alarm • Key lock main power switch
- Hour meter

· Manual Descent

- · Transportation tie-down points
- Lifting eye for crane hook
- Fork truck lift points
- · Descent alarm

- · Xenon strobe lights

Standard Features

- Simultaneous Drive & Rise technology 0.69 m x 0.50 m (W x L) Operator
- platform self closing saloon style gates
- 0.72 m x 0.64 m (W x L) Adjustable height material tray
- Carry deck on chassis
- Safety interlocked controls
- Dual handed controller: right hand enables drive and speed setting while left hand enables platform lift and lower functionality
- Variable speed elevation control
- Lanyard attachment anchor
- 4 x Sealed 6V, 200 A/Hr maintenancefree AGM batteries
- Automatic 5 hour battery charger
- On-board diagnostics
- · Automatic power-off battery saver

- Battery discharge indicator (located on platform and base) Direct electric two wheel drive
- · Non mark tyres and casters
- Brake release
- · Low maintenance anodised aluminium mast
- Pothole Protection System (PHP)
- Remote manual descent
- Tilt light and alarm
- Key lock main power switch Hour meter
- Transportation tie-down lugs
- Fork truck pockets Horn
- · Amber strobe light
- Travel alarm
- · Heavy duty planetary gear hubs
- · Rubber Floor Mat

Standard Features

- 0.66 m x 1.25 m (W x L) Slide bar entry extendable platform
- Quick-change platform mounts
- · Safety interlocked controls
- Point & Go® fully proportional drive/ steer single joystick control
- Joystick enable for lift and drive
- Variable speed elevation control
- · Load sensing system
- · Lanyard attachment anchor
- Automatic 5 hour battery charger
- · On-board diagnostics
- Automatic power-off battery saver control
- Battery discharge indicator (located on platform and base)
- · Direct electric two wheel drive
- · Heavy duty planetary gear hubs

Non mark tyres and casters

- Brake release
- AC power cable to platform
- · Low maintenance anodised aluminium mast
- Pothole Protection System (PHP)
- Manual Descent
- · Tilt light and alarm
- · Key lock main power switch · Hour meter
- Transportation tie-down lugs
- Fork truck pockets
- Horn
- · Amber strobe light
- Batteries
- (Maintenance-free AGM batteries 2 x Sealed 12V.100 A/Hr)

Standard Features

- 0.66 m x 1.25 m (W x L) Slide bar entry extendable platform
- Quick-change platform mounts
- Safety interlocked controls • Point & Go® fully proportional drive/
- steer single joystick control
- · Joystick enable for lift and drive Variable speed elevation control
- Load sensing system
- Lanyard attachment anchor
- Automatic 5 hour battery charger
- On-board diagnostics
- Automatic power-off battery saver control • Battery discharge indicator
- (located on platform and base)
- Direct electric two wheel drive · Heavy duty planetary gear hubs

- Non mark tyres and casters
- · Brake release
- AC power cable to platform
- Low maintenance anodised aluminium
- Pothole Protection System (PHP)
- · Manual Descent
- Tilt light and alarm
- Key lock main power switch
- Hour meter
- Transportation tie-down lugs Fork truck pockets
- Horn
- · Amber strobe light
- Batteries
- (2 x Sealed 12V,100 A/Hr maintenance-free AGM batteries)

Accessories & Options

• Battery condition indicator c/w low charge function cut-out & hourmeter

• 220 Å/hr AGM Batteries

• Low Temperature Hydraulic Oil

- Food Compatible Hydraulic Oil
- Synthetic Biodegradable Hydraulic Oil
- Special paint colour

Accessories & Options

• Programmable 4 digit security lock

- Powered Material Tray

· Guide roller system

Travel alarm

- · Fire resistant hydraulic oil
 - Cargo strap
 - Scanner Pocket

Fluorescent tube caddy

Accessories & Options

- 0.71 m x 1.22 m stock picking platform
- 0.71m x 1.22m stock picking platform
- c/w fixed hand rails · Multi-position hand rails
- Narrow 0.56 m x 0.64 m slide bar, front

· Programmable 4 digit security lock

- c/w fold back hand rails
- entry platform
- 4 x AGM maintenance free batteries
- Synthetic Biodegradable Hydraulic Oil
- · Euro Plug & Socket

Accessories & Options

- 0.71m x 1.22m stock picking platform
- Narrow 0.56 m x 0.64 m slide bar,
- front entry platform • 0.69 m x 0.58 m side entry platform c/w 0.70 m x 0.64 m folding material tray
- Programmable 4 digit security lock
 - 4 x AGM maintenance free batteries
 - Fluorescent tube caddy
 - Euro Plug & Socket

• Lifting eye for crane hook

- Tool tray (0.20 m x 0.46 m x 0.13 m)
 - Fluorescent tube caddy
 - Special paint colour
- 0.71 m x 1.22 m stock picking platform c/w fold back hand rails
- c/w fixed hand rails
- Multi-position hand rails
- Lifting eye for crane hook
 - Tool tray (0.20 m x 0.46 m x 0.13 m)
 - Synthetic Biodegradable Hydraulic Oil
 - · Special paint colour

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JLG Industries, Inc. is a leading designer and manufacturer of access equipment and complementary services and attachments.

JLG has manufacturing facilities in the United States, France, Romania, China and Belgium. Customers throughout Europe, Africa and the Middle East benefit from a network of dedicated sales and service operations designed to deliver the highest levels of support.

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