

ELECTRIC RANGE 2012

Articulating boom lifts
Telescopic boom lifts
Scissor lifts
Mast boom lifts
Compact crawlers
Vertical personnel lifts

SPECIFICATIONS

ARTICIII ATING ROOM LIETS

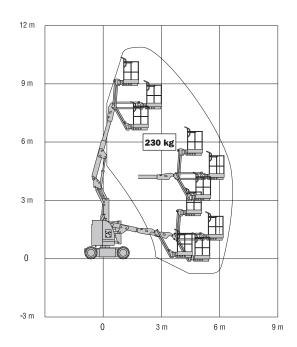
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E300 Series4
E/M400 Series6 -
E/M450 Series8 -
TELESCOPIC BOOM LIFTS
E/M600 Series
SCISSOR LIFTS
ES Series
LE Series
MAST BOOM LIFTS
Toucan 8E, 10E
Toucan 1210, 1310
COMPACT CRAWLER BOOM LIFTS
X14J, X14J-H, X17J, X19J, X23J20 - 2
VERTICAL PERSONNEL LIFTS
Toucan Duo
MVL Series24 - 2
10MSP
1230ES
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Standard Features & Available Options32 - 4

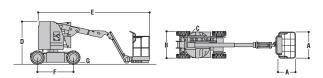
	E300AJ	E300AJP
Platform Height	9.19 m	8.97 m
Horizontal Outreach	6.17 m	6.12 m
Up and Over Height	4.01 m	4.01 m
Swing (non-continuous)	350°	350°
Platform Capacity – Unrestricted	230 kg	230 kg
Platform Rotator (Hydraulic)	180°	180°
Jib – Overall Length	1.22 m	1.22 m
Jib - Range of articulation	144° Vertical (+84°/ -60°)	144° Vertical (+84°/ -60°)
JibPLUS™ - Range of Articulation	_	180° Horizontal
A. Platform Size	0.76 m x 1.22 m	0.76 m x 1.22 m
B. Overall Width	1.22 m	1.22 m
C. Tailswing (working condition)	Zero	Zero
D. Stowed Height	2.01 m	2.01 m
E. Stowed Length	5.54 m	5.74 m
F. Wheelbase	1.65 m	1.65 m
G. Ground Clearance	0.10 m	0.10 m
Machine weight 1	6,900 kg	7,100 kg
Maximum Ground Bearing Pressure	11.95 kg/cm²	11.95 kg/cm²
Drive Speed	4.8 km/h	4.8 km/h
Gradeability	25%	25%
Tyres	25 x 7-12 Non marking	25 x 7-12 Non marking
Turning Radius – Inside	1.52 m	1.52 m
Turning Radius – Outside	3.10 m	3.10 m
Electrical System	48V DC	48V DC
Batteries	8 x 6V 305 A/hr	8 x 6V 305 A/hr
Drive Motors	Dual Electric Traction	Dual Electric Traction
Brakes	Automatic Spring Applied	Automatic Spring Applied
Hydraulic Motor	Perm. Magnet	Perm. Magnet
Hydraulic Pump	Gear Pump	Gear Pump
Hydraulic System	23 L	23 L

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

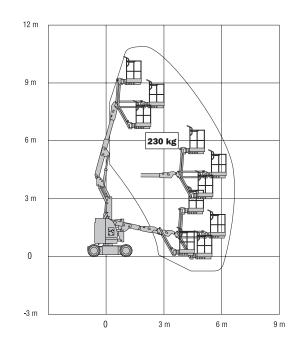


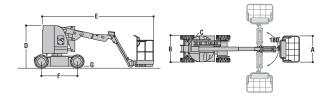
JLG MODEL E300AJ





JLG MODEL E300AJP





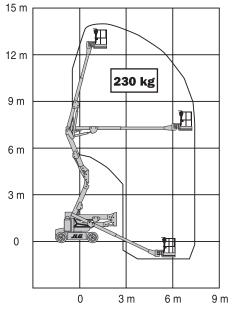
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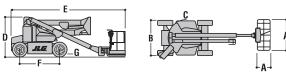
	E400An	M400An	E400AJP	M400AJP	E400AJPn	M400AJPn
Platform Height	12.19 m	12.19 m	12.19 m	12.19 m	12.19 m	12.19 m
Horizontal Outreach	6.45 m	6.45 m	6.83 m	6.83 m	6.83 m	6.83 m
Up and Over Height	6.55 m	6.55 m	6.55 m	6.55 m	6.55 m	6.55 m
Swing (non-continuous)	360°	360°	360°	360°	360°	360°
Platform Capacity - Unrestricted	230 kg	230 kg	230 kg	230 kg	230 kg	230 kg
Platform Rotator (Hydraulic)	180°	180°	180°	180°	180°	180°
Jib - Overall Length	_	_	1.24 m	1.24 m	1.24 m	1.24 m
Jib - Range of articulation	_	_	144° (+84°/-60°)	144° (+84°/-60°)	144° (+84°/-60°)	144° (+84°/-60°)
JibPLUS™ - Range of articulation	_	_	180° Horizontal	180° Horizontal	180° Horizontal	180° Horizontal
A. Platform Size	0.76 m x 1.22 m	0.76 m x 1.22 m	0.76 m x 1.52 m	0.76 m x 1.52 m	0.76 m x 1.22 m	0.76 m x 1.22 m
B. Overall Width	1.50 m	1.50 m	1.75 m	1.75 m	1.50 m	1.50 m
C. Tailswing (working condition)	0.10 m	0.10 m	Zero	Zero	0.10 m	0.10 m
D. Stowed Height	1.97 m	1.97 m	2.01 m	2.01 m	1.97 m	1.97 m
E. Stowed Length	5.51 m	5.51 m	6.71 m	6.71 m	6.71 m	6.71 m
F. Wheelbase	2.01 m	2.01 m	2.01 m	2.01 m	2.01 m	2.01 m
G. Ground Clearance	0.13 m	0.13 m	0.22 m	0.22 m	0.13 m	0.13 m
Machine weight ¹	5,800 kg	5,800 kg	6,350 kg	6,350 kg	6,850 kg	6,850 kg
Maximum Ground Bearing Pressure	7.3 kg/cm²	7.3 kg/cm²	5.2 kg/cm²	5.2 kg/cm²	13.0 kg/cm²	13.0 kg/cm ²
Drive Speed	4.8 km/h	4.8 km/h	5.1 km/h	5.1 km/h	4.8 km/h	4.8 km/h
Gradeability	30%	30%	30%	30%	30%	30%
Tyres		nt) Solid Non-mark Solid Non-mark	240/55-17.5	Foam Filled		nt) Solid Non-mark Solid Non-mark
Turning Radius - Inside	0.86 m	0.86 m	0.61 m	0.61 m	0.86 m	0.86 m
Turning Radius - Outside	3.15 m	3.15 m	3.15 m	3.15 m	3.15 m	3.15 m
Electrical System	48V DC	48V DC	48V DC	48V DC	48V DC	48V DC
Batteries	8 x 6V 370 A/hr	8 x 6V 370 A/hr	8 x 6V 370 A/hr	8 x 6V 370 A/hr	8 x 6V 370 A/hr	8 x 6V 370 A/hr
Drive Motors	Dual Electric Traction	Dual Electric Traction	Dual Electric Traction	Dual Electric Traction	Dual Electric Traction	Dual Electric Traction
Brakes			Automatic Sp	oring Applied		
Hydraulic Motor			Perm. I	Magnet		
Hydraulic Pump			Gear	Pump		
Hydraulic Reservoir	20 L	20 L	20 L	20 L	20 L	20 L
Generator Set - Fully Automatic	_	Kubota OC60 Air-cooled 5 kW	_	Kubota OC60 Air-cooled 5 kW	_	Kubota OC60 Air-cooled 5 kW
Generator Fuel Tank	_	15 L	_	15 L	_	15 L

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

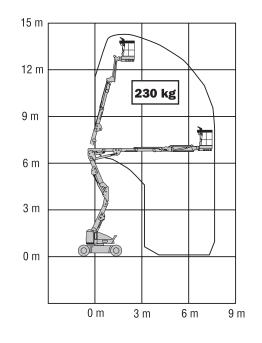


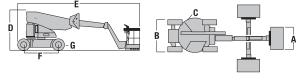
JLG MODELS E400An & M400An





JLG MODELS E400AJP, M400AJP, E400AJPn & M400AJPn







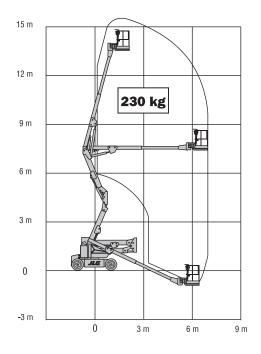
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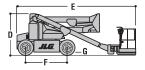
	E450A	M450A	E450AJ	M450AJ
Platform Height	13.72 m	13.72 m	13.72 m	13.72 m
Horizontal Outreach	7.04 m	7.04 m	7.24 m	7.24 m
Up and Over Height	7.49 m	7.49 m	7.70 m	7.70 m
Swing (non-continuous)	360°	360°	360°	360°
Platform Capacity – Unrestricted	230 kg	230 kg	230 kg	230 kg
Platform Rotator (Hydraulic)	180°	180°	180°	180°
Jib – Overall Length	_	_	1.24 m	1.24 m
Jib - Range of articulation	_	_	144° (+84°/ -60°)	144° (+84°/ -60°)
A. Platform Size	0.76 m x 1.52 m	0.76 m x 1.52 m	0.76 m x 1.52 m	0.76 m x 1.52 m
B. Overall Width	1.75 m	1.75 m	1.75 m	1.75 m
C. Tailswing (working condition)	Zero	Zero	Zero	Zero
D. Stowed Height	1.99 m	1.99 m	2.01 m	2.01 m
E. Stowed Length	5.82 m	5.82 m	6.45 m	6.45 m
F. Wheelbase	2.01 m	2.01 m	2.01 m	2.01 m
G. Ground Clearance	0.20 m	0.20 m	0.20 m	0.20 m
Machine weight 1	5,940 kg	5,970 kg	6,670 kg	6,700 kg
Maximum Ground Bearing Pressure	4.5 kg/cm²	4.5 kg/cm ²	5.3 kg/cm²	5.3 kg/cm²
Drive Speed	5.2 km/h	5.2 km/h	5.2 km/h	5.2 km/h
Gradeability	30%	30%	30%	30%
Tyres	240/55-17.5 Foam Filled	240/55-17.5 Foam Filled	240/55-17.5 Foam Filled	240/55-17.5 Foam Filled
Turning Radius – Inside	0.61 m	0.61 m	0.61 m	0.61 m
Turning Radius – Outside	3.15 m	3.15 m	3.15 m	3.15 m
Electrical System	48V DC	48V DC	48V DC	48V DC
Batteries	8 x 6V 370 A/hr	8 x 6V 370 A/hr	8 x 6V 370 A/hr	8 x 6V 370 A/hr
Drive Motors	Dual Electric Traction	Dual Electric Traction	Dual Electric Traction	Dual Electric Traction
Brakes	Automatic Spring Applied	Automatic Spring Applied	Automatic Spring Applied	Automatic Spring Applied
Hydraulic Motor	Perm. Magnet	Perm. Magnet	Perm. Magnet	Perm. Magnet
Hydraulic Pump	Gear Pump	Gear Pump	Gear Pump	Gear Pump
Hydraulic Reservoir	20 L	20 L	20 L	20 L
Generator Set - Fully Automatic	_	Kubota OC60 Air-cooled 5 kW	_	Kubota OC60 Air-cooled 5 kW
Generator Fuel Tank	_	15 L	_	15 L

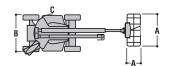
 $^{^{\}scriptscriptstyle 1}$ Certain options or country standards may increase weight and/or dimensions.



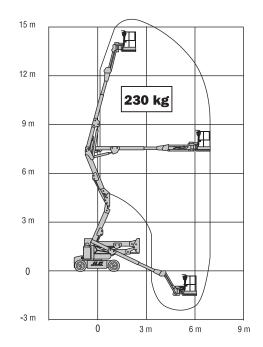
JLG MODELS E450A & M450A

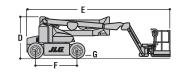


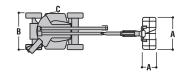




JLG MODELS E450AJ & M450AJ





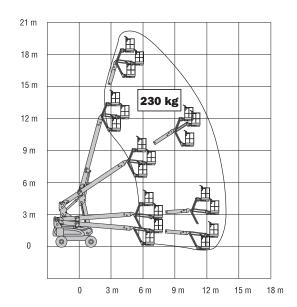


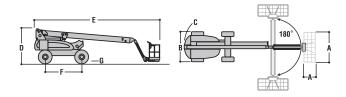
	E600J	M600J	E600JP	M600JP
Platform Height	18.36 m	18.36 m	18.39 m	18.39 m
Horizontal Outreach	13.19 m	13.19 m	13.54 m	13.54 m
Swing (non-continuous)	400°	400°	400°	400°
Platform Capacity – Unrestricted	230 kg	230 kg	230 kg	230 kg
Platform Rotator (Hydraulic)	180°	180°	180°	180°
Jib – Overall Length	1.24 m	1.24 m	1.24 m	1.24 m
Jib - Range of articulation	145° Vertical (+75°/ -70°)	145° Vertical (+75°/ -70°)	145° Vertical (+89°/ -56°)	145° Vertical (+89°/ -56°)
JibPLUS™ - Range of Articulation	_	_	180° Horizontal	180° Horizontal
A. Platform Size	0.76 m x 1.83 m			
B. Overall Width	2.42 m	2.42 m	2.42 m	2.42 m
C. Tailswing (working condition)	1.23 m	1.23 m	1.23 m	1.23 m
D. Stowed Height	2.54 m	2.54 m	2.54 m	2.54 m
E. Stowed Length	9.37 m	9.37 m	10.15 m	10.15 m
F. Wheelbase	2.74 m	2.74 m	2.74 m	2.74 m
G. Ground Clearance	0.30 m	0.30 m	0.30 m	0.30 m
Maximum Ground Bearing Pressure	3.7 kg/cm ²	3.7 kg/cm²	3.6 kg/cm²	3.6 kg/cm²
Machine weight ¹	7,100 kg	7,300 kg	7,150 kg	7,350 kg
Drive Speed	4.8 km/h	4.8 km/h	4.8 km/h	4.8 km/h
Gradeability	30%	30%	30%	30%
Tyres (pneumatic/non-marking)	36/14LL-22.5	36/14LL-22.5	36/14LL-22.5	36/14LL-22.5
Axle Oscillation	0.20 m	0.20 m	0.20 m	0.20 m
Turning Radius – Inside	1.22 m	1.22 m	1.22 m	1.22 m
Turning Radius – Outside	4.64 m	4.64 m	4.64 m	4.64 m
Electrical System	48V DC	48V DC	48V DC	48V DC
Batteries	8 x 6V 415 A/hr			
Drive Motors	Dual Electric Traction Applied	Dual Electric Traction Applied	Dual Electric Traction Applied	Dual Electric Traction Applied
Brakes	Automatic Spring	Automatic Spring	Automatic Spring	Automatic Spring
Hydraulic Pump Motor	Perm. Magnet	Perm. Magnet	Perm. Magnet	Perm. Magnet
Hydraulic Pump	Gear Pump	Gear Pump	Gear Pump	Gear Pump
Hydraulic System	80 L	80 L	80 L	80 L
Generator Set – Fully Automatic	_	Kubota OC60 Air-cooled 5 kW	_	Kubota OC60 Air-cooled 5 kW
Generator Fuel Tank		50 L		50 L

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



JLG MODELS E600J, M600J, E600JP & M600JP





	1930ES	2030ES	2630ES	2646ES	3246ES
A. Platform Height – Elevated	5.72 m	6.10 m	7.77 m	7.92 m	9.68 m
B. Platform Height – Lowered	0.89 m	1.10 m	1.23 m	1.26 m	1.26 m
C. Platform Railing Height	1.10 m				
D. Stowed Height (Rails Folded)	1.55 m	1.82 m	1.94 m	1.97 m	1.97 m
E. Platform Size (W x L)	0.76 m x 1.87 m	0.76 m x 2.30 m	0.76 m x 2.30 m	1.12 m x 2.50 m	1.12 m x 2.50 m
F. Deck Extension	0.90 m	0.90 m	0.90 m	1.27 m	1.27 m
G. Overall Width	0.76 m	0.76 m	0.76 m	1.17 m	1.17 m
H. Overall Length	1.87 m	2.30 m	2.30 m	2.50 m	2.50 m
I. Wheelbase	1.60 m	1.88 m	1.88 m	2.09 m	2.09 m
J. Ground Clearance	0.09 m	0.09 m	0.09 m	0.13 m	0.13 m
Platform Capacity ²	230 kg	360 kg	230 kg	450 kg	320 kg
Capacity on Optional Deck Extension	120 kg				
Lift/Lower Time	20/30 sec.	30/40 sec.	40/40 sec.	40/50 sec.	50/60 sec.
Maximum Drive Height	5.72 m	6.10 m	7.77 m	7.92 m	9.68 m
Machine weight ³	1,550 kg	2,065 kg	2,200 kg	2,600 kg	2,870 kg
Maximum Ground Bearing Pressure	8.65 kg/cm²	6.33 kg/cm ²	6.33 kg/cm ²	6.90 kg/cm ²	6.90 kg/cm ²
Drive Speed - Lowered	4.8 km/h	4.4 km/h	4.4 km/h	4.0 km/h	4.0 km/h
Drive Speed – Elevated	0.8 km/h				
Gradeability	25%	25%	25%	25%	25%
Turning Radius – Inside	Zero	Zero	Zero	Zero	Zero
Turning Radius – Outside	1.75 m	2.06 m	2.06 m	2.41 m	2.41 m
Tyres (Non-Marking Solid)	323 x 100	406 x 125	406 x 125	406 x 125	406 x 125
Brakes	Automatic Friction - Front				
Drive	24V Electric 6 kW				
Batteries	4 x 6V 220 A/hr				
Charger (120/240V – 50/60HZ)	20 Amp Automatic				
Pump Motor	3 kW				
Hydraulic System	8.3 L	10.6 L	10.6 L	20.0 L	20.0 L

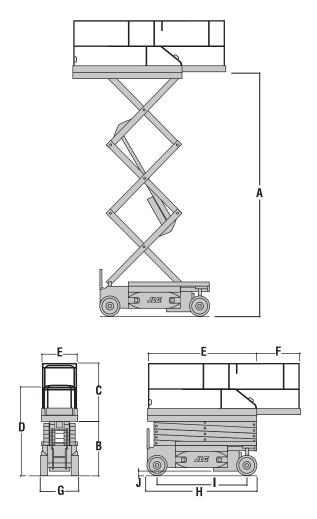
¹ Folding rails optional on Model 1930ES.



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.

JLG ES SERIES



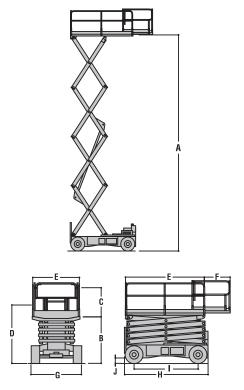


	3369LE	M3369	4069LE	M4069
A. Platform Height – Elevated	10.06 m	10.06 m	12.19 m	12.19 m
B. Platform Height – Lowered	1.69 m	1.69 m	1.73 m	1.73 m
C. Platform Railing Height	1.10 m	1.10 m	1.10 m	1.10 m
D. Stowed Height (Rails Folded)	1.98 m	1.98 m	2.04 m	2.04 m
E. Platform Size (W X L)	1.65 m x 2.92 m	1.65 m x 2.92 m	1.65 m x 2.92 m	1.65 m x 2.92 m
F. Deck Extension	0.91 m	0.91 m	0.91 m	0.91 m
G. Overall Width	1.75 m	1.75 m	1.75 m	1.75 m
H. Overall Length	3.07 m	3.07 m	3.07 m	3.07 m
I. Wheelbase	2.32 m	2.32 m	2.32 m	2.32 m
J. Ground Clearance	0.20 m	0.20 m	0.20 m	0.20 m
Platform Capacity	450 kg	450 kg	360 kg	360 kg
Capacity on Deck Extension	120 kg	120 kg	120 kg	120 kg
Lift/Lower Time	38/42 sec.	38/42 sec.	54/50 sec.	54/50 sec.
Maximum Drive Height	10.06 m	10.06 m	9.14 m	9.14 m
Machine weight	4,600 kg	5,250 kg	5,300 kg	5,700 kg
Maximum Ground Bearing Pressure	8.1 kg/cm²	8.1 kg/cm²	9.4 kg/cm²	9.4 kg/cm²
Drive Speed – Lowered	4.8 km/h	4.8 km/h	4.8 km/h	4.8 km/h
Drive Speed – Elevated	0.8 km/h	0.8 km/h	0.8 km/h	0.8 km/h
Gradeability	35%	35%	35%	35%
Turning Radius – Inside	2.29 m	2.29 m	2.29 m	2.29 m
Turning Radius – Outside	4.88 m	4.88 m	4.88 m	4.88 m
Tyres (non-marking)	240/55-17.5	240/55-17.5	240/55-17.5	240/55-17.5
Brakes	Automatic Spring Applied	Automatic Spring Applied	Automatic Spring Applied	Automatic Spring Applied
Drive Motors	Dual Electric Traction	Dual Electric Traction	Dual Electric Traction	Dual Electric Traction
Hydraulic Pump Motor	Perm. Magnet	Perm. Magnet	Perm Magnet	Perm. Magnet
Batteries	8 x 6V 370 A/hr	8 x 6V 370 A/hr	8 x 6V 370 A/hr	8 x 6V 370 A/hr
Charger (120/240V - 50/60HZ)	20 Amp SCR Automatic	20 Amp SCR Automatic	20 Amp SCR Automatic	20 Amp SCR Automatic
Hydraulic Pump	Gear Pump	Gear Pump	Gear Pump	Gear Pump
Hydraulic System	32 L	32 L	32 L	32 L
Generator Set	_	Kubota OC60 Air-cooled 5 kW	_	Kubota OC60 Air-cooled 5 kW
Generator Fuel Tank	_	15 L	_	15 L

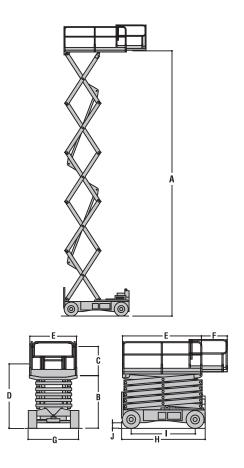
 $^{^{\}scriptscriptstyle 1}$ Certain options or country standards may increase weight and/or dimensions.



JLG MODELS 3369LE & M3369



JLG MODELS 4069LE & M4069



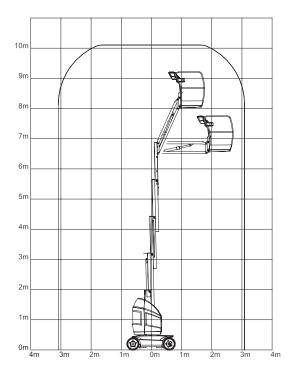
	Toucan 8E	Toucan 10E
Working height	8.15 m	10.10 m
Platform height	6.15 m	8.10 m
Horizontal outreach (standard platform)	2.39 m	3.08 m
Horizontal outreach (XL platform)	2.65 m	-
Jp and over height	5.10 m	6.51 m
Swing (not continuous)	345°	345°
Platform capacity	200 kg ¹	200kg ¹
Jib - overall length	1.17 m	1.60 m
Jib - range of articulation	-68°/ +45°	+66° / -61°
A. Platform size standard platform (L x W)	0.85 x 0.90 m	0.70 x 0.90 m
Platform size XL platform (L x W)	1.10 × 0.90 m	_
3. Overall width	0.99 m	0.99 m
C. Tailswing	17.5 cm	13 cm
D. Stowed height	1.99 m	1.99 m
E. Overall length (standard platform)	2.09 m	2.82 m
Overall length (XL platform)	2.35 m	-
Wheelbase	1.20 m	1.20 m
G. Ground clearance	10 cm	10.5 cm
Machine weight - standard platform	2120 kg ²	2990 kg ²
Machine weight - XL platform	2340 kg	-
Maximum ground bearing pressure	18,2 kg/cm ²	21 kg/cm²
Drive speed - lowered	5.5 km/h	5.5 km/h
Drive speed - elevated	0.75km/h	0.75 km/h
Orive speed - full elevation	-	0.40 km/h
urning radius (outside)	1.99 m	1.99 m
urning radius (inside)	0.55 m	0.55 m
Gradeability	25%	25%
Break over angle	25%	25%
Steer angle	60°	60°
Max. allowable tilt angle	2°	2°
Tyres (non-marking solid)	406 x 125 mm	406 x 125 mm
Electrical system	24V DC	24V DC
Batteries (deep cycle)	24 V - 185 A/hr	24V - 240 A/hr
Charger	24V - 25A	24V - 25A
Drive motors	Dual AC motors	Dual AC motors
Brakes	Disc	Disc
Electrical (pump) motor	3kW 24V DC	3kW 24V DC
Hydraulic system	10 L	9 L
Peter Hird cycles	75	92

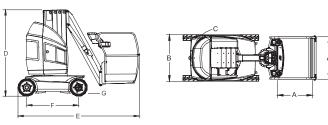


¹ Capacity shown is maximum two persons indoor and outdoor (12.5 m/s wind speed)

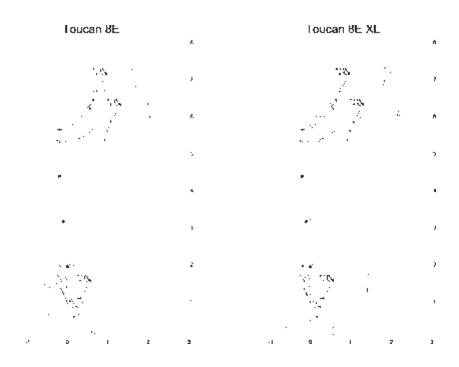
 $^{^{\}scriptscriptstyle 2}$ Certain options or country standards may increase weight and/or dimensions.

TOUCAN 10E





TOUCAN 8E



	Toucan 1210	Toucan 1310
Working Height	12.00 m	13.00 m
Platform Height	10.00 m	11.00 m
Horizontal Outreach	5.00 m	5.22 m
Horizontal Outreach with platform rotation	5.22 m	5.22 m
Jp and Over Height	7.00 m	8.00 m
swing (not continous)	343°	343°
Platform rotation	120° ²	120°
Platform Capacity	200 kg ¹	200 kg ¹
ib – Overall Length	3.40 m	3.40 m
ib – Range of articulation	116° (+59°/-57°)	116° (+59°/-57°)
A. Platform Size (L x W)	0.70 x 1.10 m	0.70 x 1.10 m
s. Overall Width	1.20 m	1.35 m
C. Tailswing	15 cm	8 cm
). Stowed Height	1.99 m	2.19 m
. Overall Length	3.85 m	4.07 m
Overall Length with platform rotation	4.07 m	4.07 m
. Wheelbase	1.60 m	1.60 m
G. Ground Clearance	8 cm	8 cm
Machine weight *	5,200 kg	5,600 kg
Machine weight with platform rotation	5,300 kg	5,600 kg
Maximum Ground Bearing Pressure	17.7 kg/cm²	18 kg/cm²
Orive Speed - Lowered	3.50 km/h	3.80 km/h
Orive Speed - Elevated	0.65 km/h	0.65 km/h
urning Radius (outside)	3.20 m	2.15 m
urning Radius (inside)	1.53 m	0.00 m
Gradeability	12%	20%
yres (solid)	21 x 8 x 15	21 x 8 x 15
electrical system	24V DC	24V DC
atteries	24V - 620 A/hr	24V - 930 A/hr
Charger	24V – 70A	24V – 70A
Drive motors	2 Hydraulic motors	2 Hydraulic motors
rakes	Disc	Disc
lectrical motor	4.8 kW 24V DC	2 x 4.8 kW 24V DC
lydraulic system	55 L	60 L



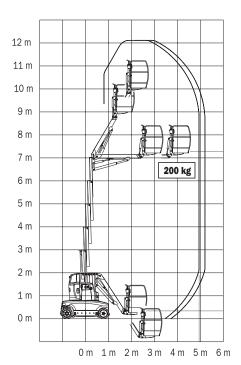
¹ Capacities shown are for 2 persons indoors and outdoors

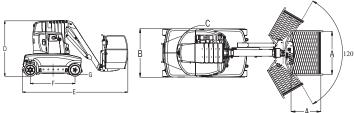
² Optional

Standard feature : 2° Tilt alarm with indicator

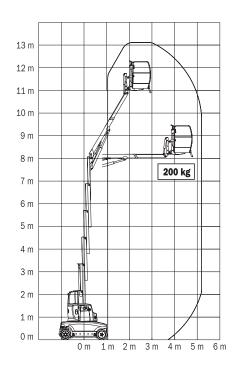
^{*} Certain options or country standards may increase weight and/or dimensions.

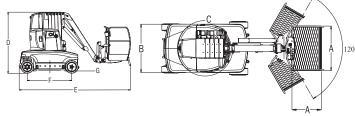
TOUCAN 1210





TOUCAN 1310





	X14J	Х14Ј-Н	X17J	X19J	X23J
Platform Height w 120 kg capacity	11.80 m	11.90 m	14.81 m	16.67 m	21.10 m
Platform Height w 200 kg capacity	10.15 m	10.58 m	13.12 m	14.96 m	19.70 m
Horizontal Outreach (Std Platform w 120kg)	6.26 m	6.50 m	7.68 m	5.90 m	11.13 m
Horizontal Outreach (Std Platform w 200kg)	5.42 m	5.16 m	6.45 m	4.30 m	9.75 m
Up & Over Height w 120 kg	5.58 m	5.84 m	6.08 m	7.66 m	9.38 m
Up & Over Height w 200 kg	5.52 m	4.56 m	5.86 m	6.23 m	7.96 m
Swing (non continuous)	361°	300°	361°	361°	361°
Jib - overall length	1.56 m	1.30 m	1.43 m	1.43 m	1.43 m
Jib - range of articulation (+/-)	83° (+0° / -83°)	80° (+0°/-80°)	88° (-2° / -90°)	83° (+0° / -83°)	85° (-1° / -86°)
Platform size (standard 2 persons)	0.69 m x 1.30 m	0.62 m x 1.30 m	0.62 m x 1.30 m	0.69 m x 1.30 m	0.69 m x 1.30 m
Platform size (narrow one person)	0.59 m x 0.79 m	0.69 m x 0.79 m	0.62 m x 0.79 m	0.59 m x 0.79 m	0.59 m x 0.79 m
Stowed width (with std. 2P platform)	1.48 m	1.46 m	1.31 m	1.48 m	1.48 m
Stowed width (without platform)	0.79 m ¹	0.79 m ²	0.79 m ³	0.79 m ⁴	0.99 m ⁵
Stowed height (on tracks)	2.07 m ¹	1.98 m ²	1.99 m ³	1.98 m ⁴	1.99 m ⁶
Stowed length (on tracks)	4.02 m	3.97 m	4.53 m	4.47 m	6 m
Outrigger footprint	2.87 m x 2.91 m	2.70 m x 2.70 m	2.89 m x 2.88 m	2.89 m x 2.88 m	3.98 m x 3.98 m
Machine weight (with standard platform)	1,398 kg ⁷	1,700 kg ⁷	2,100 kg ⁷	2,080 kg ⁷	2,990 kg ⁷
Operating weight (with petrol engine)	1,430 kg	1,740 kg	2,152 kg	2,106 kg	3,100 Kg
Maximum ground bearing pressure (on outriggers)	1.73 kg/cm²	1.94 kg/cm ²	2.09 kg/cm ²	1.94 kg/cm ²	3.06 kg/cm ²
Maximum ground bearing pressure (on tracks)	0.41 kg/cm ²	0.51kg/cm ²	0.63 kg/cm ²	0.63 kg/cm ²	0,49 kg/cm ²
Maximum drive speed (single speed m/c) Petrol	1.4 km/h	1.4 km/h	1,7 Km/h	1,7 Km/h	н
Maximum drive speed (two speed m/c) Petrol	2.8 km/h	2.8 km/h	3,3 Km/h	3,3 Km/h	1 / 1,7 Km/h ⁸
Gradeability	36%	33.5%	36%	38%	40%
Maximum operating slope	10°	10°	11°	11°	13°
Max. Approach / Depart angles	Front 20° / Rear 20°	Front 24.5° / Rear 18.5°	Front 20° / Rear 21°	Front 21° / Rear 21°	Front 22° / Rear 25°
Track size - McLaren low profile black rubber	1.24 m x 0.18 m x 0.30 m	-			
Track size - Bridgestone high profile black rubber	-	-	-	-	1.76 m x 0.23 m x 0.38 m
Width of Undercarriage (Retracted/Extended)	0.79 m / 0.79 m	0.79 m / 1,09 m	0.79 m / 1,09 m	0.79 m / 1,09 m	0.99 m / 1,29 m
AC electric motor	110V or 220V, 50Hz, 2.2kW				
Engine	Honda GX270, 6.6 kw Petrol	Honda GX270, 6.6 kw Petrol	Honda iGX440, 11 kw Petrol	Honda iGX440, 11 kw Petrol	Honda iGX440, 11 kw Petrol

 $^{^{\}rm 1}$ With outrigger pads removed. Pads increase width by 100 mm and height by 30 mm in stowed position.



² With outrigger pads removed. Pads increase width by 178 mm and height by 85 mm in stowed position.

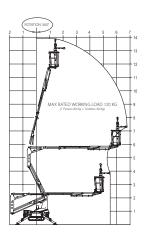
³ With outrigger pads removed. Pads increase width by 196 mm and height by 124 mm in stowed position.

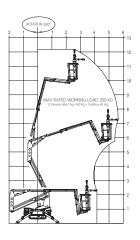
With outrigger pads removed. Pads increase width by 196 mm and height by 120 mm in stowed position.
 With outrigger pads removed. Pads increase width by 196 mm and height by 120 mm in stowed position.
 With outrigger pads removed. Pads increase width by 75 mm in stowed position.
 No change in this dimension with or without outrigger pads removed.

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

⁸ Two speed drive standard on this model.

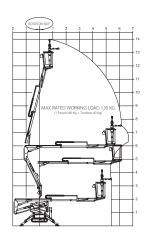
JLG MODEL X14J

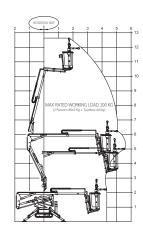




JLG MODEL X14J-H

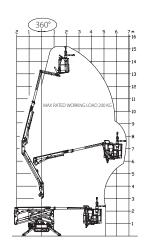
JLG MODEL X19J

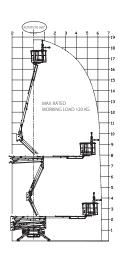


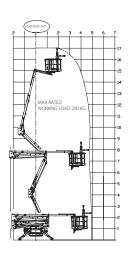


JLG MODEL X17J

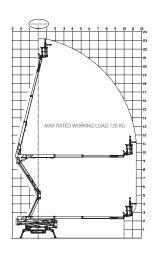








JLG MODEL X23J





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Vertical Personnel Lifts

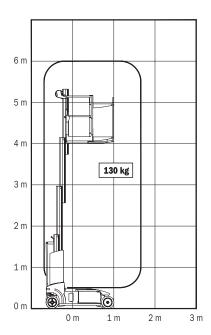
	Toucan Duo
Working Height	6.00 m
Platform Height	4.00 m
Platform Capacity	130 kg ¹
Elevating Shelf Capacity	70 kg
A1. Platform Size (L x W)	0.65 m / 0.75 m
A2. Elevating Shelf Size (L x W)	0.50 m / 0.75 m
B. Overall Width	0.78 m
C. Stowed Height	1.79 m
D. Overall Length	1.65 m
E. Wheelbase	1.35 m
F. Ground Clearance	8 cm
Chassis Width	0.78 m
Machine weight *	1,000 kg
Maximum Ground Bearing Pressure	13.10 kg/cm²
Drive Speed - Lowered	4 km/h
Drive Speed - Elevated	1 km/h
Turning Radius (outside)	1.64 m
Turning Radius (inside)	0.00 m
Gradeability	20%
Tyres (non-marking solid)	300 x 80
Electrical system	24V DC
Batteries	24V - 180 A/hr
Dual Voltage 110/240V Charger	24V – 15A
Drive motors	2 motors 24V AC - 320 W
Brakes	Electromagnetic
Electrical motor	1 kW
Hydraulic system	6 L

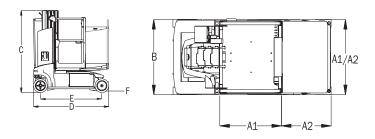


¹ Capacities shown are for 1 person indoors only

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

TOUCAN DUO



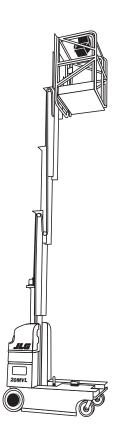


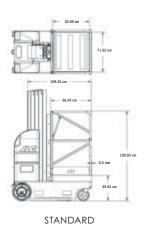
	15MVL	20MVL
Platform Height	4.71 m	5.98 m
Working Height	6.71 m	7.98 m
Max Drive Height	4.71 m	5.98 m
Stowed Height	1.98 m	1.98 m
Platform Entry Height	0.46 m	0.46 m
Platform Entry Height Stock Picking Platform	0.43 m	0.43 m
Platform Entry Height Extension Platform	_	_
Platform Capacity - Side Entry Platform	_	115 kg
Material Tray Capacity	_	45 kg
Platform Capacity - Stockpicking Platform	230 kg	160 kg
Platform Capacity - Narrow Platform	230 kg	160 kg
Platform Capacity - Extension Platform	230 kg	160 kg
Platform Size - Side Entry with Material Tray	_	0.69 m x 0.58 m
Material Tray Size (W x L)	_	0.69 m x 0.58 m
Platform Size - Stockpicking Platform (W x L)	0.63 m x 0.71 m	0.63 m x 0.71 m
Platform Size - Narrow Platform (W x L)	0.56 m x 0.63 m	0.56 m x 0.63 m
Platform Size - Extension Platform Retracted (W x L)	0.66 m x 0.66 m	0.66 m x 0.66 m
Platform Size - Extension Platform Extended (W x L)	0.66 m x 1.25 m	0.66 m x 1.25 m
/ehicle Length - Extension Platform Retracted	1.36 m	1.36 m
Vehicle Length - Stock Picking Platform	1.88 m	1.88 m
/ehicle Length - All other Platforms	1.36 m	1.36 m
/ehicle Width - Chassis Width	0.75 m	0.75 m
/ehicle Width - Extension Platform	0.80 m	0.80 m
Vehicle Width - Stock Picking Platform	0.80 m	0.80 m
/ehicle Width - All Other Platforms	0.75 m	0.75 m
Machine weight - All Other Platforms ¹	1,060 kg	1,060 kg
Machine weight - Extension Platform ¹	1,090 kg	1,090 kg
Machine weight - Stock Picking Platform ¹	1,110 kg	1,110 kg
Maximum Ground Bearing Pressure Front Casters	22.60 kg/cm ²	19.50 kg/cm²
Maximum Ground Bearing Pressure Rear Wheels	8.10 kg/cm ²	9.21 kg/cm ²
Drive Maximum Speed - Platform Lowered	5.4 km/h	5.4 km/h
Drive Maximum Speed - Platform Elevated	0.8 km/h	0.8 km/h
rurning Radius	Zero	Zero
Gradeability	20%	20%
Ground Clearance	5 cm	5 cm
Wheel Diameter - Rear Drive & Steer Wheels	32 cm x 10 cm	32 cm x 10 cm
Wheel Diameter - Front Castor Wheels	20 cm x 6 cm	20 cm x 6 cm
Tyre Material	Non-marking	Non-marking
Batteries	Maintenance-Free 100 A/hr AGM (x 2)	Maintenance-Free 100 A/hr AGM (x 2)

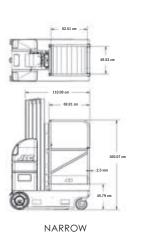
 $^{^{\}scriptscriptstyle 1}$ Certain options or country standards may increase weight and/or dimensions.

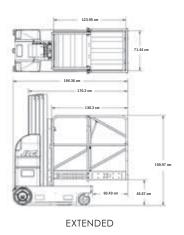


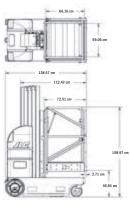
JLG MVL SERIES











RETRACTED

Vertical Personnel Lifts

	10MSP
Working Height	5.05 m
Platform Height	3.05 m
Operator Platform Capacity	160 kg
Material Tray Capacity	115 kg
Carry Deck Capacity	115 kg
Platform Size (W x L) - swing gates entry	0.69 m x 0.50 m
Material Tray Size (W x L)	0.66 m x 0.66 m
Overall Height – Stowed	1.45 m
Overall Width – Stowed	0.83 m ²
Overall Length	1.56 m
Ground Entry Height	0.35 m
Minimum Tray Stowed Height	0.86 m
Maximum Tray Stowed Height	1.32 m
Maximum Tray Elevated Height	4.04 m
Orive Speed – Lowered	5.4 km/h
Drive Speed – Elevated	0.8 km/h
Distance from Platform to Wall – Over Front	0.00 m
Distance from Platform to Wall – Over Sides	0.00 m
Machine weight 1	555 kg
Maximum Ground Bearing Pressure Front Casters	11.70 kg/cm ²
Maximum Ground Bearing Pressure Rear Wheels	6.70 kg/cm ²
Turning Radius	Zero
Gradeability	15%
Wheel Diameter – Drive Wheel	0.32 m
Wheel Diameter – Front Castors	0.20 m
3attery	Maintenance-Free 210 A/hr AGM (x 4)
Battery Charger	25 Amp Automatic
Drive System	Direct Electric

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



 $^{^{\}scriptscriptstyle 2}$ Without rubber bumpers Width: 0.75 m .



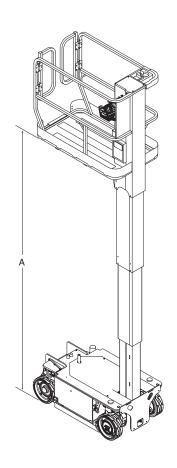
	1230ES
Working Height	5.66 m
A. Platform Height – Elevated	3.66 m
B. Platform Height – Lowered	0.52 m
C. Platform Rail Height	1.10 m
D. Stowed Height	1.65 m
E. Platform Size (W x L)	0.69 m x 1.26 m
F. Overall Length	1.36 m
G. Overall Width	0.76 m
H. Wheelbase	1.04 m
I. Ground Clearance (Stowed)	6.5 cm
Platform Capacity ¹	230 kg
Lift / Lower Time	12/12 sec.
Maximum Drive Height	3.66 m
Weight ²	790 kg
Maximum Ground Bearing Pressure	8.65 kg/cm²
Drive Speed Lowered	4.8 km/h
Drive Speed Elevated	0.8 km/h
Gradeability	25%
Turning Radius – Inside	11 cm
Turning Radius – Outside	1.46 m
Tyres (Non-Marking Solid)	323 x 100
Brakes	Automatic Spring Applied
Drive	24V Electric 6 kW
Batteries	4 x 6V 220 A/hr
Charger (120/240V – 50/60Hz)	20 Amp Automatic
Hydraulic System	4.0 L

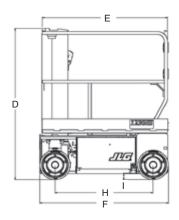


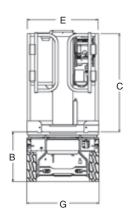
 $^{^{\}mbox{\tiny 1}}$ Capacity - 1 person + tools and equipment up to maximum 230kg.

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

JLG MODEL 1230ES







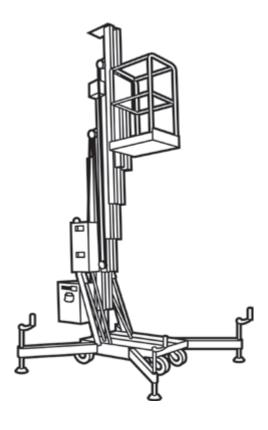
Vertical Personnel Lifts - Accessmaster ®

	20AM	25AM	30AM	36AM	41AM
Platform Height	6.22 m	7.67 m	9.14 m	11.05 m	12.42 m
Working Height	8.22 m	9.67 m	11.14 m	13.05 m	14.42 m
Platform Capacity	160 kg	160 kg	135 kg	135 kg	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 – Stowed	1.97 m	1.97 m	1.97 m	2.64 m	2.64 m
Overall Height – Tilted Back	_	_	_	1.92 m	1.96 m
A. Base Width – Stowed	0.74 m				
Base Length – Stowed	1.19 m	1.24 m	1.32 m	1.38 m	1.46 m
Base Length – Without Platform	1.19 m	1.19 m	1.19 m	1.35 m	1.35 m
Overall Length – Tilted Back	_	_	_	2.74 m	2.74 m
Ground Entry Height	0.48 m				
Outrigger Footprint Length	1.73 m	1.73 m	1.88 m	2.13 m	2.13 m
Outrigger Footprint Width	1.57 m	1.57 m	1.83 m	2.18 m	2.18 m
Distance to Wall – Front	0.28 m	0.20 m	0.20 m	0.42 m	0.34 m
Distance to Wall – Side	0.44 m	0.44 m	0.60 m	0.75 m	0.75 m
Machine weight – AC *	325 kg	365 kg	395 kg	440 kg	485 kg
Machine weight – DC *	360 kg	395 kg	430 kg	475 kg	520 kg
Rear Wheel Diameter	25 cm				
Caster Wheel Diameter	15 cm				

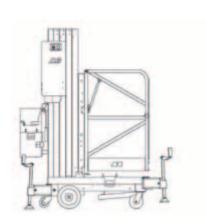


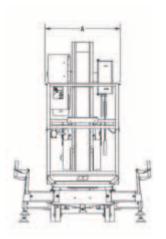
 $^{^{\}ast}$ Certain options or country standards may increase weight and/or dimensions.

JLG AM SERIES









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	E300AJ	E300AJP
Platform		
0.76 m x 1.22 m low mount platform		
Side entry with inward swing gate	0	0
Multiple function operation	•	•
Full proportional drive joystick control with integral thumb steer switch	•	•
Full proportional main boom and swing joystick control	•	•
Variable speed dial 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	•	•
Load sensing system	•	•
AC power cable to platform	•	•
13 mm air line to platform	0	_
Power & Transmission		
Two Wheel Direct Electric Drive	•	•
8 x 6V 305 A/hr deep cycle batteries	•	•
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		
Functional Equipment & Accessories		
3 degree tilt alarm and indicator light	•	•
Non mark solid rubber tyres		
Pothole protection system		
1.22m narrow frame		
Lifting/tie down lugs		
Ground control selector switch with key lock		
Battery condition indicator	•	•
Hour meter	•	•
Horn	•	•
370 A/hr batteries in lieu of 305 A/hr batteries	0	0
All motion alarm	0	0
305 A/hr maintenance free AGM batteries in lieu of standard	0	0
Alarm package ²	0	0
Platform worklights	0	0
Head and tail lights	0	0
Amber strobe light	0	0
Plugs & Sockets	0	0
Acrylic console shield	0	0
Cylinder bellows	0	0
Platform tool tray	0	0
Corner storage tray	0	0
Manual descent system	•	•

Standard • Option O Not Available —



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.

Platform	E400An	M400An	E400AJP	M400AJP	E400AJPn	M400AJPn
0.76 m x 1.22 m low mount platform	•	•	0	0	•	
0.76 m x 1.52 m low mount platform			•	•		
Side entry with inward swing gate	0	0			0	0
Multiple function operation	•	•	•	•	•	•
Full proportional drive joystick control with integral thumb steer switch	•	•	•	•	•	
Full proportional main boom and swing joystick control	•	•	•	•	•	
Variable speed dial 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	•	•	•	•	•	•
Load sensing system	•	•	•	•	•	•
AC power cable to platform	•	•	•	•	•	•
13 mm air line to platform	0	0		_		
Power & Transmission						
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	•	•	•	•	•	•
Enclosed battery / electrical compartment	•	•	•	•	•	
20 amp automatic battery charger	•	•	•	•	•	
Automatic rear wheel brakes	•	•	•	•	•	•
Sculptured ABS hoods	•	•	•	•	•	
Functional Equipment & Accessories						
3 degree tilt alarm and indicator light	•	•	•	•	•	•
Non mark solid rubber tyres	•	•	0	0	•	•
240/55 - 17.5 foam filled tyres		_	•	•		_
240/55 - 17.5 non marking foam filled tyres			0	0		
1.75m frame			•	•		
1.50m narrow frame	•	•			•	•
Lifting/tie down lugs	•	•	•	•	•	•
Ground control selector switch with key lock	•	•	•	•	•	•
Battery condition indicator	•	•	•	•	•	•
Hour meter	•	•	•	•	•	•
Horn	•	•	•	•	•	•
All motion alarm	0	0	0	0	0	0
Alarm package ²	0	0	0	0	0	0
Platform worklights	0	0	0	0	0	0
Head and tail lights	0	0	0	0	0	0
Amber strobe light	0	0	0	0	0	0
Plugs & Sockets	0	0	0	0	0	0
Acrylic console shield	0	0	0	0	0	0
Cylinder bellows	0	0	0	0	0	0
Platform tool tray	•	•	•	•	•	•
Corner storage tray	0	0	0	0	0	0
Manual descent system	•	•	•	•	•	•

Standard ● Option O Not Available —



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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.

Electric Boom Lifts E450 Series

Blassaura	E450A	M450A	E450AJ	M450AJ
Platform 0.76 m x 1.22 m low mount platform	0	0	0	0
0.76 m x 1.22 m low mount platform				
<u> </u>	• •			
Side entry with inward swing gate	0	0	0	0
Multiple function operation	•	•	•	•
Full proportional drive joystick control with integral thumb steer switch	•			•
Full proportional main boom and swing joystick control	•			•
Variable speed dial control for lower boom, telescope, platform rotate and jib (E/M450AJ)	•		•	•
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	•	•	•	•
13 mm air line to platform	0	0	0	0
Power & Transmission				
Two Wheel Direct Electric Drive	•	•	•	•
3 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	•	•	•	•
Enclosed battery / electrical compartment	•	•	•	•
20 amp automatic battery charger	•	•	•	•
Automatic rear wheel brakes	•	•	•	•
Sculptured ABS hoods	•	•	•	•
Functional Equipment & Accessories				
3 degree tilt alarm and indicator light	•	•	•	
Non mark solid rubber tyres			0	0
240/55 - 17.5 foam filled tyres	•	•	•	•
240/55 - 17.5 non marking foam filled tyres	0	0		0
240/55 - 17.5 pneumatic tyres	0	0		
240/55 - 17.5 non marking pneumatic tyres	0	0		
Lifting/tie down lugs	•			
Ground control selector switch with key lock	•	•	•	•
Battery condition indicator		•	•	•
·	•	•	•	•
Hour meter	•	•	•	•
Horn	•	•		
All motion alarm	0	0	0	0
Al		0	0	0
			_	
Platform worklights	0	0	0	0
Platform worklights Head and tail lights	0	0	0	0
Platform worklights Head and tail lights Light package ³	0 0	0 0	0	0 0
Platform worklights Head and tail lights Light package 3 Amber strobe light	0 0 0	0 0 0	0 0	0 0 0
Platform worklights Head and tail lights Light package ³ Amber strobe light Plugs & Sockets	0 0 0	0 0 0 0	0 0 0	0 0 0 0
Platform worklights Head and tail lights Light package 3 Amber strobe light Plugs & Sockets Acrylic console shield	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0
Platform worklights Head and tail lights Light package 3 Amber strobe light Plugs & Sockets Acrylic console shield Cylinder bellows	0 0 0	0 0 0 0	0 0 0	0 0 0 0
Alarm package ² Platform worklights Head and tail lights Light package ³ Amber strobe light Plugs & Sockets Acrylic console shield Cylinder bellows Platform tool tray	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0

Standard ● Option ○ Not Available —

Manual descent system



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

Includes all-motion alarm and amber strobe light.
 Includes head & tail lights and platform work lights.

Electric Boom Lifts E600 Series

Blatform	E600J	M600J	E600JP	M600JP
Platform 0.74 m x 1.22 m law mount platform	0	0	0	0
0.76 m x 1.22 m low mount platform 0.76 m x 1.83 m low mount platform	0	0	0	0
Side entry with inward swing gate		• •	• •	0
Multiple function operation				
Full proportional drive joystick control with integral thumb steer switch	•	•	•	•
Full proportional main boom and swing joystick control	•	•	•	•
Variable speed control dial for 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	•	•	•	•
Load sensing system	•	•	•	•
AC power cable to platform	•	•	•	•
13 mm air line to platform				0
13 min dir line to pidnorm				
Power & Transmission				
Two Wheel Direct Electric Drive	•	•	•	•
8 x 6V 415 A/hr deep cycle batteries	•	•	•	•
On-Board diesel powered quick charge gen set		•		•
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	•	•	•	•
All wheel assist		0		0
Functional Equipment & Accessories				
3 degree tilt alarm and indicator light	_	_	•	•
4 degree tilt alarm and indicator light	•	•	_	_
36/14LL - 22.5 non marking pneumatic tyres	•	•	•	•
36/14LL - 22.5 non marking foam filled tyres	0	0	0	0
Oscillating front axle	•	•	•	•
Lifting/tie down lugs	•	•	•	•
Ground control selector switch with key lock	•	•	•	•
Battery condition indicator	•	•	•	•
Hour meter	•	•	•	•
Horn	•	•	•	•
All motion alarm	0	0		0
Alarm package ²	0	0	0	0
Platform worklights	0	0	0	0
Head and tail lights	0	0	0	0
Light package ³	0	0	0	0
· · · · ·	0	0	0	0
Amber strobe light			-	_
Amber strobe light Plugs & Sockets		0	0	0
Plugs & Sockets	0	0	0	0
Plugs & Sockets Acrylic console shield	0	0	0	0
Plugs & Sockets Acrylic console shield Cylinder bellows	0 0	0		
Plugs & Sockets Acrylic console shield Cylinder bellows Soft Touch proximity system	0 0 0	0 0	0 0 —	0 0 —
Plugs & Sockets Acrylic console shield Cylinder bellows	0 0	0	0	0

Standard ● Option ○ Not Available —



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

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

ES Series Scissor Lifts

	1930ES	2030ES	2630ES	2646ES	3246ES
Platform					
0.90 m roll-out deck extension	•	•	•		
1.27 m roll-out deck extension				•	•
Fold Down Handrails	0	•	•	•	
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	•	•	•	•	•
Power and Transmission					
4 x 6V 220 A/hr deep cycle batteries	•	•	•	•	•
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	•	•	•	•	•
Functional Equipment & Accessories					
Pothole protection system	•	•	•	•	•
AC cable to platform	•	•	•	•	•
Battery condition indicator	•	•	•	•	•
Hour meter	•	•	•	•	•
Drywall gate		•	•	•	•
Platform work-lights	0	0	0	0	0
Lubrication free scissor arm bushings	•	•	•	•	•
Scissor maintenance prop	•	•	•	•	•
Manual descent	•	•	•	•	•
Horn	•	•	•	•	•
Non-marking solid tyres (323 x 100)	•				
Non-marking solid tyres (406 x 125)	_	•	•	•	•
245 Amp-hour batteries in lieu of 220 Amp-hour batteries	_	0	0	0	0
ifting lugs	0	0	0	0	0
Variable slope sensing	•	•	•	•	•
Slope alarm and light	•	•	•	•	•
All motion alarm	0	0	0	0	0
Descent alarm	0	0	0	0	0
Alarm package 1	0	0	0	0	0
Platform padding	0	0	0	0	0
Panel Rack		0	0	0	0
Pipe Racks		0	0	0	0
Workstation c/w 12V outlet	0	0	0	0	0
Workstation w/o 12V outlet	0	0	0	0	0
Electricians' Package ²				0	0
Plumbers' package ³				0	0
Figurities package	<u> </u>		•	•	•
Fork lift pockets	•	•	•	•	•
Amber strobe light	0	0	0	0	0
Plugs & Sockets	0	0	0	0	0
iogs & sockers	<u> </u>			<u> </u>	

Standard ● Option O Not Available —

36

- ¹ Includes all-motion alarm + amber strobe light.
- Includes workstation without 12 V outlet, pipe racks, vice and electricians tree.
 Includes workstation with 12 V outlet, pipe racks and vice.

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

Diations	3369LE	M3369	4069LE	M4069
Platform 0.91 m roll-out deck extension	•	•	•	•
Fold-down handrails	•		•	
Self-closing gate	•		•	
Removable platform console box	•	•	•	•
anyard attach points	•	•	•	•
Full proportional drive joystick control with integral rhumb steer switch	•	•	•	•
Proportional lift/lower speed control	•	•	•	
Joystick enable for lift and drive	•	•	•	•
oad sensing system	•	•	•	•
(wo speed drive selection	•	•	•	•
Power and Transmission				
wo Wheel Direct Electric Drive	•	•	•	•
3 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	•	•	•	•
Detachable battery compartments	•	•	•	•
20 amp automatic battery charger	•	•	•	•
Automatic rear wheel brakes	•	•	•	•
sculptured ABS hoods	•	•	•	•
All wheel assist	_	0	_	0
Functional Equipment & Accessories				
3 degree tilt alarm and indicator light	•	•	•	•
Steel scissor guards	•	•	•	•
Hydraulic levelling jacks	0	0	0	0
240/55 - 17.5 non marking foam filled tyres	•	•	•	•
Oscillating rear axle	•	•	•	•
ifting/tie down lugs	•	•	•	•
ubrication free scissor arm bushings	•	•	•	•
Scissor maintenance prop	•	•	•	•
AC cable to platform	•	•	•	•
Ground control selector switch with key lock	•	•	•	•
Battery condition indicator	•	•	•	•
lour meter	•	•	•	•
Horn	•	•	•	•
All motion alarm	0	0	0	0
Descent alarm	0	0	0	0
Alarm package ¹	0	0	0	0
Manual descent pull cable	•	•	•	•
Platform work-lights	0	0	0	0
Amber strobe light	0	0	0	0
Plugs and Sockets	0	0	0	0

 ${\tt Standard} \, \bullet \quad {\tt Option} \, {\tt O} \quad {\tt Not} \, {\tt Available} \, - \,$



¹ Includes all-motion alarm and amber strobe light.

	8E	10E
Platform		
0.85 x 0.90 m (L x W) steel platform	•	
0.90 m x 0.70 m (L x W) steel platform	_	•
1.10 m x 0.90 m (Lx W) XL platform	0	_
Slide bar rear entry	•	•
ull proportional drive and slew joystick control with integral thumb steer switch	•	•
Mini joysticks provide proportional lift/lower and jib function control	•	•
1.17 m articulating jib	•	_
.60 m articulating jib	_	•
Function enable with enlarged LCD function status display	•	•
oad sensing system	•	•
AC power cable to platform	0	0
Smm air line to platform	0	0
arge tool tray	•	•
Power & Transmission		
wo wheel direct electric drive	•	•
Brushless AC drive motors		
14V 185 A/hr deep cycle monobloc batteries	•	
24V 180 A/hr sealed AGM batteries in lieu of standard	0	_
24V 240A/hr full traction batteries		•
24V 240 A/hr Gel batteries & on-board 230V HF battery charger	0	0
On-board 110V/230V HF battery charger	•	•
Powered battery fill	•	•
Auto power save when idle	•	•
ow charge function cut-out	•	•
On-board diagnostics with integral display	•	•
Automatic rear wheel brakes	•	•
culptured polyester hoods	•	•
Functional Equipment & Accessories		
Heavy duty steel roller mast with 345° rotation	•	•
Chain slack detection system	•	•
degree tilt alarm and indicator light	•	•
406 x 125 solid non-marking tyres		•
Passive pothole protection system		•
0.99 m wide frame		
ifting /tie down rings		
Ground control selector switch with key lock		
Battery discharge indicator		
Hour meter	•	
	•	
forn	-	
virive orientation system	•	•
Acoustic alarm	0	0
0W Platform worklight	0	0
anyard anchor points	•	•
ood compatible lubricants	0	0
ow temperature lubrication	0	0
enon strobe light	•	•
Plugs & Sockets 1	0	0

Standard • Option O Not Available —



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

	1210	1310
Platform D.70 m x 1.10 m (L x W) steel platform		
Slide bar rear entry	•	
full proportional drive joystick control with integral thumb steer switch	•	
/ariable speed dial control for lift/lower, slewing and jib (where applicable)	•	
Selectable high / low drive speed	•	
Telescopic and articulating jib	-	
120 degree powered platform rotator 1	O	
Function enable and malfunction warning lights		
Load sensing system	•	
AC power cable to platform	•	0
	0	0
3 mm air line to platform	0	
Power & Transmission		
iwo Wheel Hydraulic Drive	•	•
Power plus drive 1	0	•
24V 620 A/hr full traction batteries	•	
24V 560 A/hr Gel batteries & on-board 230V HF battery charger	0	
24V 560 A/hr Gel batteries & external fixed 230V HF battery charger	0	
24V 930 A/hr full traction batteries	0	
24V 840 A/hr Gel batteries excluding battery charger	0	0
24V 840 A/hr Gel batteries & on-board 230V HF battery charger	0	0
, ,		
On-board 230V HF battery charger	0	•
On-board 110V/230V battery charger	•	
On-board 110V/230V HF battery charger	0	0
Powered battery fill	•	•
Auto power save when idle	•	•
ow charge function cut-out	•	•
Selectable posi-trac	•	•
Automatic rear wheel brakes	•	•
Sculptured polyester hoods	•	•
Functional Equipment & Accessories		
Heavy duty steel roller mast with 343° rotation		
Chain slack detection system		
2 degree tilt alarm and indicator light		
18 x 7 x 12.5 solid black rubber tyres	•	
18 x 7 x 12.5 solid non marking tyres	0	0
Passive pothole protection system	•	•
1.20 m wide frame	<u> </u>	
1.35 m wide frame		•
Lifting/tie down rings	•	•
Ground control selector switch with key lock	•	•
Battery discharge indicator	•	•
Hour meter	•	•
Horn	•	•
Motion alarm	0	0
70W Platform worklight	0	0
anyard anchor points	•	•
Poster Holder	0	0
Food compatible lubricants	0	0
ow temperature lubrication	0	0
Xenon strobe lights	•	•
Plugs & Sockets ²	0	0
Obstacle detection frame ³	0	0
Manual descent system	•	•

 ${\tt Standard} \bullet \quad {\tt Option} \, {\tt O} \quad {\tt Not} \, \, {\tt Available} \, - \,$

 $^{^{\}rm I}$ Only available on machines equipped with 930A/hr battery . $^{\rm 2}$ Included with circuit breaker on AC cable to platform option. NB 110V or 230V power must be specified

³ Not available in all platform sizes

X14J	X14J-H	X17J	X19J	X23
•		_	•	•
	•	_	_	_
_		•		
0			0	0
	0	_		
_		0		
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 O		• ²	0	

Standard Option O Not Available —

Lifting/Tie down points

Replaces both combustion and electric engines
 Combination of radio control and hydraulic control on this model

	DUO
Platform	
0.75 m x 0.65 m (W x L) Operator platform with double side entry	•
0.75 m x 0.50 m (W x L) Powered material tray	•
afety interlocked controls	•
full proportional drive joystick control with integral thumb steer switch	•
Dedicated material tray controls	•
anyard attachment anchor	•
Power & Transmission	
4 x 6Volt, 180 A/Hr deep cycle batteries	•
x 6Volt, 180 A/Hr Gel to AGM batteries	0
Automatic dual voltage high frequency battery charger	•
Battery condition indicator on platform	•
Battery discharge indicator with low charge function cut-out	0
Direct electric two wheel drive	•
rushless AC drive motors	•
Brake release	•
functional Equipment & Accessories	
ow maintenance non-rotating extruded aluminium mast	•
	•
ow maintenance non-rotating extruded aluminium mast Passive pothole protection system Non marking solid rubber tyres	•
Passive pothole protection system	•
Passive pothole protection system Non marking solid rubber tyres	•
Passive pothole protection system Non marking solid rubber tyres 1.78 m wide frame	•
Passive pothole protection system Non marking solid rubber tyres 2.78 m wide frame Manual Descent	• • • • • • • • • •
Passive pothole protection system Non marking solid rubber tyres 1.78 m wide frame Manual Descent 2 degree Tilt indicator and alarm	• • • • • • • • • • • • •
Passive pothole protection system Non marking solid rubber tyres 1.78 m wide frame Manual Descent I degree Tilt indicator and alarm Key lock main power switch	• • • • • • • • • • • • • • • • • •
assive pothole protection system Ion marking solid rubber tyres .78 m wide frame Manual Descent degree Tilt indicator and alarm ey lock main power switch lour meter ransportation tie-down points	• • • • • • • • • • • • • • • • • •
assive pothole protection system Ion marking solid rubber tyres 1.78 m wide frame Manual Descent I degree Tilt indicator and alarm ley lock main power switch Iour meter	•
assive pothole protection system Ion marking solid rubber tyres 1.78 m wide frame Aanual Descent degree Tilt indicator and alarm fey lock main power switch Iour meter ransportation tie-down points ifting eye for crane hook	•
rassive pothole protection system Ion marking solid rubber tyres 7.78 m wide frame Manual Descent degree Tilt indicator and alarm ey lock main power switch Iour meter ransportation tie-down points ifting eye for crane hook ork truck lift points	•
assive pothole protection system Ion marking solid rubber tyres 78 m wide frame Manual Descent degree Tilt indicator and alarm ey lock main power switch Iour meter ransportation tie-down points ifting eye for crane hook ork truck lift points Iorn Descent alarm	•
assive pothole protection system Ion marking solid rubber tyres .78 m wide frame Manual Descent degree Tilt indicator and alarm ey lock main power switch Iour meter ransportation tie-down points ifting eye for crane hook ork truck lift points	•



	15 MVL	20 MVL
Platform		
0.71 m x 1.22 m (W x L) Stock picking platform- front and side entry	0	0
Multi-position hand rails	0	0
0.69 m x 0.58 m (W x L) Platform with 0.69 m x 0.58 m material tray	-	0
0.66 m x 1.25 m (W x L) Slide bar entry extendable platform	•	•
0.56 m x 0.64 m (W x L) Narrow slide bar entry platform	0	0
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	•	•
oad sensing system	•	•
anyard attachment anchor	•	•
Power & Transmission		
2 x Sealed 12V,100 A/Hr maintenance-free AGM batteries	•	•
Automatic 5 hour battery charger	•	•
Dn-board diagnostics	•	•
Automatic power-off battery saver control	•	•
Battery discharge indicator (located on platform and base)	•	•
Direct electric two wheel drive	•	•
leavy duty planetary gear hubs	•	•
Non mark tyres and casters	•	•
Brake release	•	•
AC power cable to platform	•	•
Non-marking tyres		
unctional Equipment & Accessories		
ow maintenance anodised aluminium mast		
Pothole Protection System (PHP)		•
Manual Descent		
ilt light and alarm		
Programmable 4 digit security lock		0
(ey lock main power switch		
Hour meter		•
ransportation tie-down lugs	•	•
· · · · · · · · · · · · · · · · · · ·	•	•
ifting eye for crane hook	0	0
ork truck pockets	•	•
Horn	•	•
ravel alarm	0	0
Amber strobe light	•	•
ool tray (0.20 m x 0.46 m x 0.13 m)	0	0
luorescent tube caddy	0	0
Dbstruction sensor and control system	_	
Rug Carrier	_	_

Standard lacktriangle Option \bigcirc Not Available -



	10 MSP
Platform	
0.69 m x 0.50 m (W x L) Operator platform self closing saloon style gates	•
0.66 m x 0.66 m (W x L) Adjustable height material tray	•
Carry deck on chassis	•
afety interlocked controls	•
oint & Go® fully proportional drive/steer single joystick control	•
oystick enable for lift and drive	•
/ariable speed elevation control	•
anyard attachment anchor	•
Power & Transmission	
x Sealed 6V, 210 A/Hr maintenance-free AGM batteries	•
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	•
leavy duty planetary gear hubs	•
Non mark tyres and casters	•
Brake release	•
Non-marking tyres	•
unctional Equipment & Accessories	
ow maintenance anodised aluminium mast	•
Pothole Protection System (PHP)	•
Manual Descent	•
ilt light and alarm	•
Programmable 4 digit security lock	0
(ey lock main power switch	•
Hour meter	•
ransportation tie-down lugs	•
ork truck pockets	•
Horn	•
ravel alarm	0
Amber strobe light	•

	1230ES
Platform	
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	•
Power and Transmission	
4 x 6V 220 A/hr deep cycle batteries	•
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	•
Functional Equipment & Accessories Pothole protection system	•
AC cable to platform	•
Battery condition indicator	•
Hour meter	•
3 section steel mast	•
Manual descent	•
Horn	•
Non-marking solid tyres (323 x 100)	•
Slope alarm and light	•
All motion alarm	0
Descent alarm	
Sesseon dam	0
Alarm package ¹	0
Alarm package ¹	0

Standard ● Option O Not Available —



¹ Includes all-motion alarm and amber strobe light.

	20AM	25AM	30AM	36AM	41AM
Platform					
0.66 m x 0.66 m (W x L) Slide bar side entry platform	•	•	•	•	•
0.56 m x 0.64 m (W x L) Narrow slide bar entry platform	0	0	0	0	0
0.66 m x 1.25 m (W x L) Extendable platform					
Quick-change platform mounts	•	•	•	•	•
Cafety interlocked controls	•	•	•	•	•
oad sensing system	•	•	•	•	•
anyard attach points	•	•	•	•	•
AC power cable to platform	•	•	•	•	•
Power & Chassis					
10V or 230V mains power operation (AC models)	0	0	0	0	0
2V 100 A/hr deep cycle battery operation (DC models)	0	0	0	0	0
sealed 12V 100A/hr maintenance free AGM battery	0	0	0	0	0
Detachable battery & charger compartment ²	0	0	0	0	0
20 amp automatic battery charger ²	0	0	0	0	0
s wheel chassis with 'X' pattern outriggers	•	•	•	•	•
wheel chassis with no outriggers	_	_	_	_	_
Dutrigger interlocks with LED indicators	•	•	•	•	•
Non mark tyres and casters	•	•	•	•	•
Floor brake with lift function interlock	_	_	_	_	_
Roller loading device	•	•	•	•	•
itraddle extension kit with 1.09 m clearance	0	0	0	0	0
straddle extension kit with 1.40 m clearance	0	0	0	0	0
unctional Equipment & Accessories					
ow maintenance anodised aluminium mast	•	•	•	•	
pring loaded sequence cables		•	•	•	•
Battery condition indicator ²	0	0		0	
Manual descent	•	•	•	•	•
Programmable 4 digit security lock	0	0	0	0	
Key lock main power switch	•	•	•	•	•
Hour meter	•		•	•	
ransportation tie-down lugs	•	•	•	•	
ifting eye for crane hook	0				0
Fork truck pockets	•		•	•	
Fluorescent tube caddy	0	0	0	0	0
Fool tray (0.20 m x 0.46 m x 0.13 m)	0	0	0	0	0
Descent alarm	0	0	0	0	0
	0	\circ	\sim	\circ	0
Emergency lowering control	0	0	0	0	0

Standard Option O Not Available —

Includes 5 hour battery charger
 Applicable to battery powered DC models only



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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, Scandinavia, 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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