

MA10-A

SELF-PROPELLED ARTICULATED BOOMS

HELI

Product Highlights

- ★Electric drive, green and environmentally friendly
- ★Zero emissions, meeting the strict requirements of indoor and outdoor emissions on construction sites

Compact Structure

- ★The entire series adopts compact design, while also considering high maintenance, and has stronger ability to operate in narrow and complex working conditions.

Excellent Performance

- ★Equipped with a maximum working angle of 3 degrees as standard, the entire series have stronger adaptability to the working range and site.
- ★230kg load capacity, adaptable to multiple scenarios and working conditions

Low Maintenance Costs

- ★Compared to diesel power, battery maintenance costs are lower, reducing overall operating costs.

Electric Drive

- ★Low cost, low noise, low maintenance, green environmental friendly and energy conservation



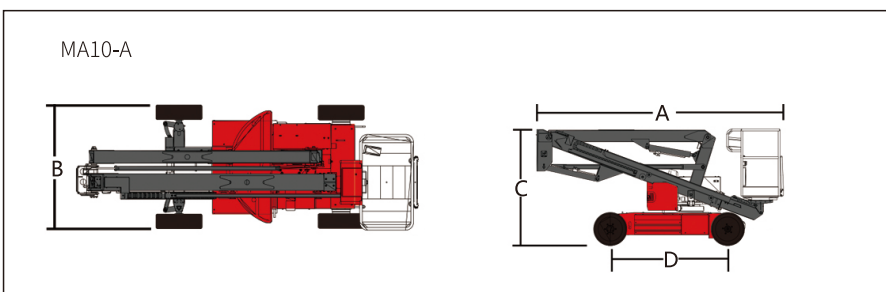
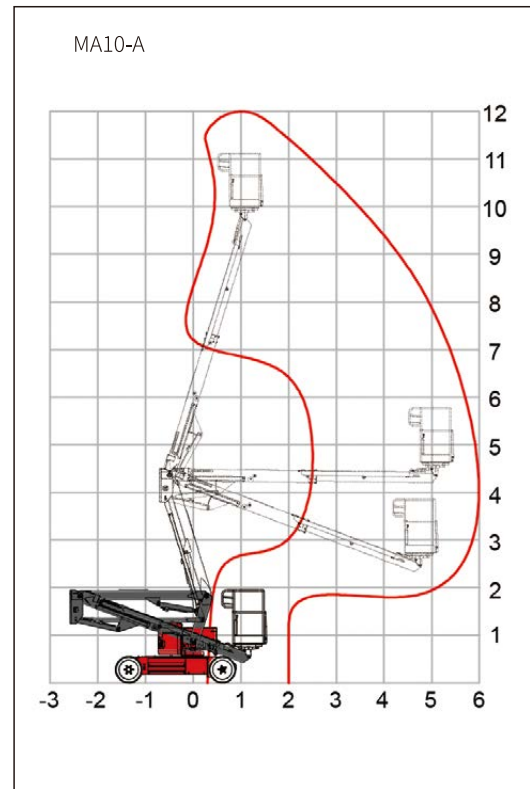
Standard Features

Hydraulic leveling platform	Mechanical release of driving brake	Horn and buzzer safety warnings
Automotive grade full tube sheath protection	Platform rotation	Maximum tilt angle of 3°
Tilt alarm	Over load sensor	Flash light
Emergency stop system	Emergency lowering down	Diagnosis system

Options Features

AC wiring to platform	T-BOX (GPS)
Non-marking Solid Tires	

Model	MA10-A
Dimension	
Max. Working Height	12m
Max. Platform Height	10m
Max. Outreach	6m
Max. Up and Over Clearance	4.2m
A Length (stowed)	4.2m
B Width (stowed)	1.5m
C Height (stowed)	1.96m
D Wheelbase	1.96m
Ground Clearance	0.18m
Platform Size	1.16×0.65×1.1m
Performance	
Lift Capacity	200kg
Turntable Rotation	360°non-continuous
Platform Rotation	/
Drive Speed (Stowed)	4km/h
Drive Speed (Raised)	1km/h
Gradeability	25%
Turning Radius (Inside)	1.9m
Turning Radius (Outside)	4.2m
Turntable Tailswing	0
Max. Tilt Angle(front to back/side to side)	5°/3°
Drive wheels number x Steering wheels number	2×2
Tire Specification/ Type	22*7*16 (solid tire)
Power	
Battery Specifications	DC48/225Ah
	DC24V
Hydraulic Tank Capacity	32L
Weight	
Total Weight	4000kg



MA12-A

SELF-PROPELLED ARTICULATED BOOMS

HELI

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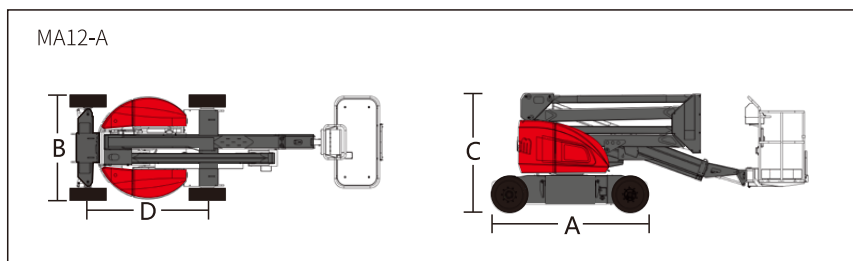
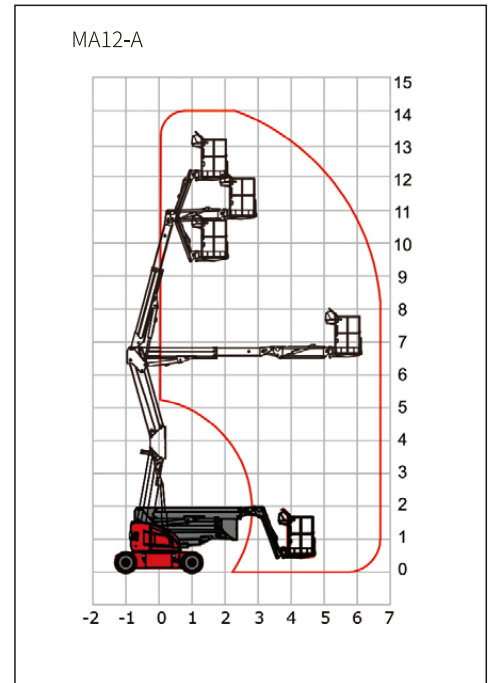
Standard Features

Hydraulic leveling platform	Mechanical release of driving brake	Horn and buzzer safety warnings
Automotive grade full tube sheath protection	Platform rotation	Maximum tilt angle of 3°
Tilt alarm	Over Load sensor	Flash light
Emergency stop system	Emergency lowering system	Diagnosis system

Options Features

AC wiring to platform	T-BOX (GPS)
Non-marking solid tires	

Model	MA12-A
Dimension	
Max. Working Height	14m
Max. Platform Height	12m
Max. Outreach	7.04/7.259m
Max. Up and Over Clearance	6.33m
A Length (stowed)	5.36/6.17m
B Width (stowed)	1.75m
C Height (stowed)	2m
D Wheelbase	2m
Ground Clearance	0.14m
Platform Size	1.5×0.76×1.1m
Performance	
Lift Capacity	230kg
Turntable Rotation	360°non-continuous
Platform Rotation	180°
Drive Speed (Stowed)	3.7km/h
Drive Speed (Raised)	1km/h
Gradeability	30%
Turning Radius (Inside)	2.3m
Turning Radius (Outside)	3.5m
Turntable Tailswing	0
Max. Tilt Angle(front to back/side to side)	5°/3°
Drive wheels number x Steering wheels number	2×2
Tire Specification/ Type	600*190 (solid tire)
Power	
Battery Specifications	DC48/320Ah
Voltage	DC24V
Hydraulic Tank Capacity	35L
Weight	
Total Weight	5600/6340kg



MA14-A

SELF-PROPELLED ARTICULATED BOOMS

HELI

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Compact Structure

- ★The entire series adopts compact design, while also considering high maintenance, and has stronger ability to operate in narrow and complex working conditions.

Excellent Performance

- ★Equipped with a maximum working angle of 3 degrees as standard, the entire series have stronger adaptability to the working range and site.
- ★230kg load capacity, adaptable to multiple scenarios and working conditions

Low Maintenance Costs

- ★Compared to diesel power, battery maintenance costs are lower, reducing overall operating costs.

Electric Drive

- ★Low cost, low noise, low maintenance, green environmental friendly and energy conservation



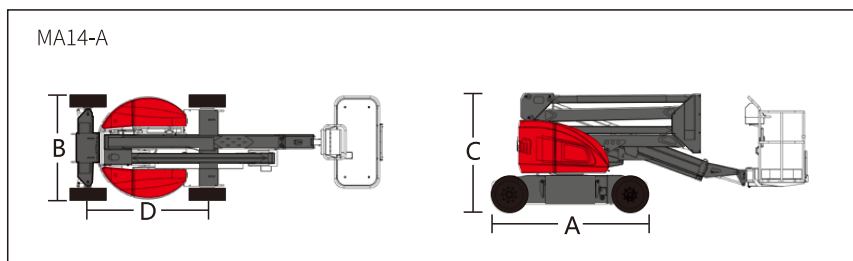
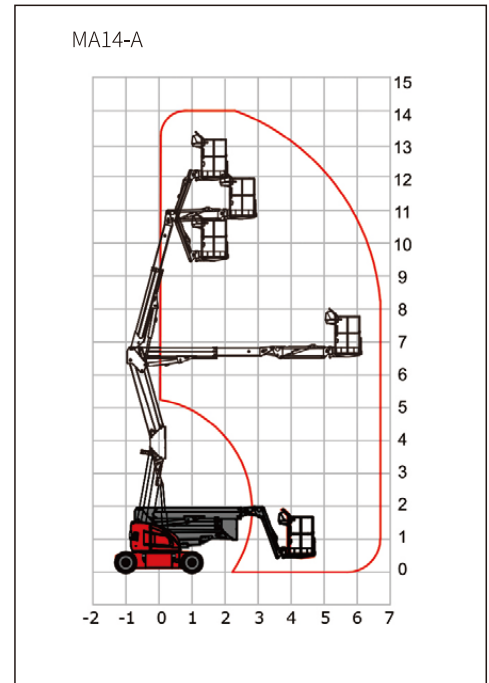
Standard Features

Hydraulic leveling platform	Mechanical release of driving brake	Horn and buzzer safety warnings
Automotive grade full tube sheath protection	Platform rotation	Maximum tilt angle of 3°
Tilt alarm	Over Load sensor	Flash light
Emergency stop system	Emergency lowering system	Diagnosis system

Options Features

AC wiring to platform	T-BOX (GPS)
Non-marking solid tires	

Model	MA14-A
Dimension	
Max. Working Height	16m
Max. Platform Height	14m
Max. Outreach	8.22/8.32m
Max. Up and Over Clearance	6.92/7.47m
A Length (stowed)	5.88/6.47m
B Width (stowed)	1.75m
C Height (stowed)	2m
D Wheelbase	2m
Ground Clearance	0.14m
Platform Size	1.5×0.76×1.1m
Performance	
Lift Capacity	230kg
Turntable Rotation	360°non-continuous
Platform Rotation	180°
Drive Speed (Stowed)	4.8km/h
Drive Speed (Raised)	1km/h
Gradeability	30%
Turning Radius (Inside)	1.1m
Turning Radius (Outside)	3.5m
Turntable Tailswing	0
Max. Tilt Angle(front to back/side to side)	5°/3°
Drive wheels number x Steering wheels number	2×2
Tire Specification/ Type	600*190(solid tire)
Power	
Battery Specifications	DC48/320Ah
Voltage	DC24V
Hydraulic Tank Capacity	35L
Weight	
Total Weight	6490/6640kg



MA15-A

SELF-PROPELLED ARTICULATED BOOM

HELI

Product Highlights

- ★Electric drive, green and environmentally friendly
- ★Zero emissions, meeting the strict requirements of indoor and outdoor emissions on construction sites

Compact Structure

- ★The entire series adopts compact design, while also considering high maintenance, and has stronger ability to operate in narrow and complex working conditions.

Excellent Performance

- ★Equipped with a maximum working angle of 3 degrees as standard, the entire series have stronger adaptability to the working range and site.
- ★230kg load capacity, adaptable to multiple scenarios and working conditions

Low Maintenance Costs

- ★Compared to diesel power, battery maintenance costs are lower, reducing overall operating costs.

Electric Drive

- ★Low cost, low noise, low maintenance, green environmental friendly and energy conservation



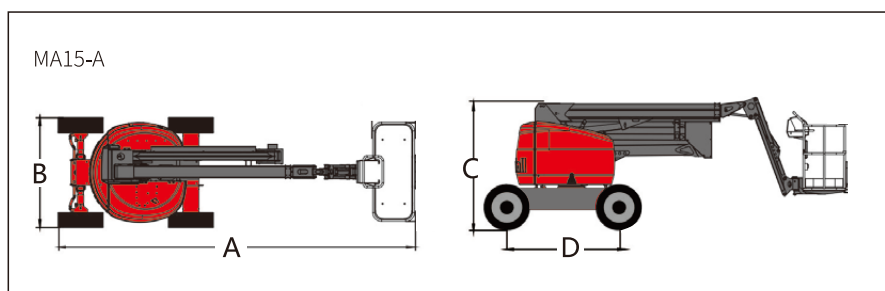
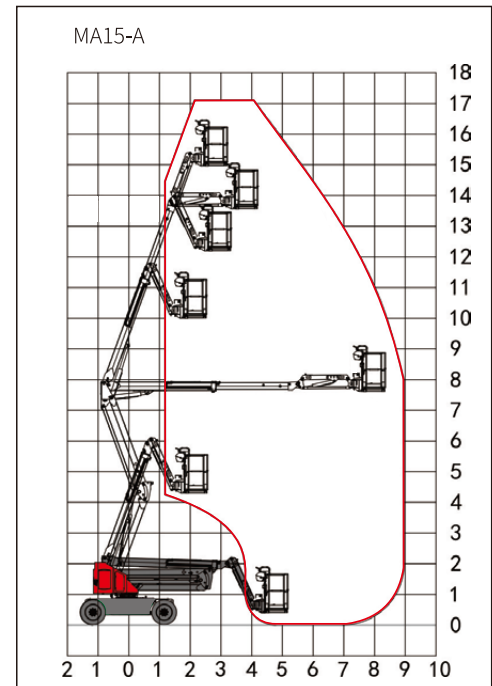
Standard Features

Hydraulic leveling platform	Mechanical release of driving brake	Horn and buzzer safety warnings
Automotive grade full tube sheath protection	Platform rotation	Maximum tilt angle of 3°
Tilt alarm	Over load Sensor	Flash light
Emergency stop system	Emergency lowering system	Diagnosis system

Options Features

AC wiring to platform	Manual Box
Non-marking solid tires	T-BOX (GPS)

Model	MA15-A
Dimension	
Max. Working Height	17m
Max. Platform Height	15m
Max. Outreach	9.12m
Max. Up and Over Clearance	7.2m
A Length (stowed)	6.99m
B Width (stowed)	1.77m
C Height (stowed)	2.17m
D Wheelbase	2m
Ground Clearance	0.21m
Platform Size	1.5×0.76×1.1m
Performance	
Lift Capacity	230kg
Turntable Rotation	360°non-continuous
Platform Rotation	0/180°
Drive Speed (Stowed)	5km/h
Drive Speed (Raised)	1km/h
Gradeability	30%
Turning Radius (Inside)	1.1m
Turning Radius (Outside)	3.5m
Turntable Tailswing	0
Max. Tilt Angle(front to back/side to side)	5°/3°
Drive wheels number x Steering wheels number	2×2
Tire Specification/ Type	240-55D17.5(foam filled tire)
Power	
Battery Specifications	DC48/320Ah
Voltage	DC12V
Hydraulic Tank Capacity	35L
Weight	
Total Weight	6800kg



MA16-A

SELF-PROPELLED ARTICULATED BOOM

HELI

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- ★Zero emissions, meeting the strict requirements of indoor and outdoor emissions on construction sites

Compact structure

- ★The entire series adopts compact design, while also considering high maintenance, and has stronger ability to operate in narrow and complex working conditions.

Excellent Performance

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- ★230kg load capacity, adaptable to multiple scenarios and working conditions

Low maintenance costs

- ★Compared to diesel power, battery maintenance costs are lower, reducing overall operating costs.

Electric Drive

- ★Low cost, low noise, low maintenance, green environmental friendly and energy conservation



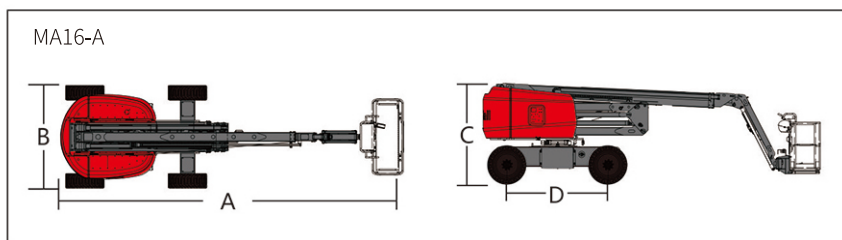
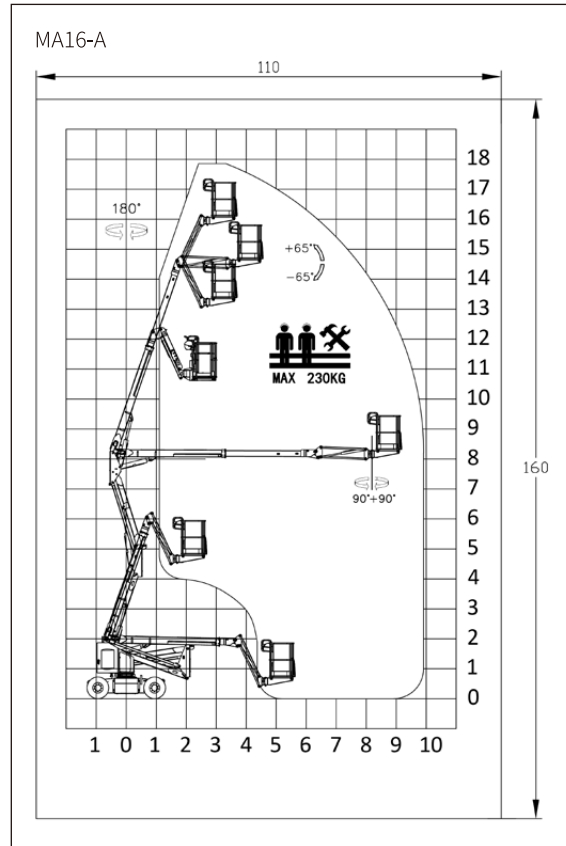
Standard Features

Hydraulic leveling platform	Mechanical release of driving brake	Horn and buzzer safety warnings
Automotive grade full tube sheath protection	Platform rotation	Maximum tilt angle of 3°
Tilt alarm	Over load sensor	Flash light
Emergency stop system	Emergency lowering system	Diagnosis system

Options Features

AC wiring to platform	T-BOX (GPS)
Non-marking Solid tires	

Model	MA16-A
Dimension	
Max. Working Height	17.8m
Max. Platform Height	16.1m
Max. Outreach	9.44m
Max. Up and Over Clearance	8.077m
A Length (stowed)	6.88m
B Width (stowed)	1.804m
C Height (stowed)	2.152m
D Wheelbase	1.89m
Ground Clearance	0.179m
Platform Size	1.5×0.76×1.1m
Performance	
Lift Capacity	230kg
Turntable Rotation	360° Non-continuous
Platform Rotation	180°
Drive Speed (Stowed)	4.8km/h
Drive Speed (Raised)	1km/h
Gradeability	30%
Turning Radius (Inside)	1.15m
Turning Radius (Outside)	/
Turntable Tailswing	0
Max. Tilt Angle(front to back/side to side)	5°/3°
Drive wheels number x Steering wheels number	2×2
Tire Specification/ Type	250-15/7.0
Power	
Battery Specifications	DC48/320Ah
Voltage	DC12V
Hydraulic Tank Capacity	42L
Weight	
Total Weight	7554kg



MA18-A

SELF-PROPELLED ARTICULATED BOOM

HELI

Product Highlights

- ★Electric drive, green and environmentally friendly
- ★Zero emissions, meeting the strict requirements of indoor and outdoor emissions on construction sites

Compact structure

- ★The entire series adopts compact design, while also considering high maintenance, and has stronger ability to operate in narrow and complex working conditions.

Excellent Performance

- ★Equipped with a maximum working angle of 3 degrees as standard, the entire series have stronger adaptability to the working range and site.
- ★230kg load capacity, adaptable to multiple scenarios and working conditions

Low maintenance costs

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Electric Drive

- ★Low cost, low noise, low maintenance, green environmental friendly and energy conservation



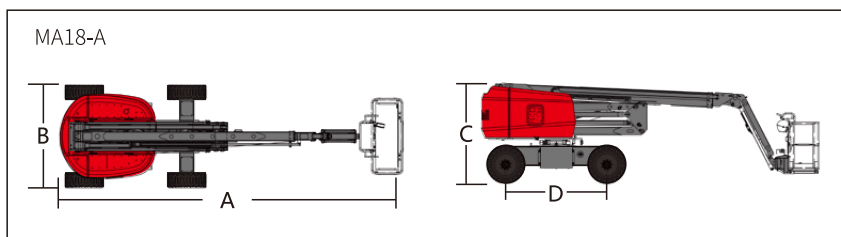
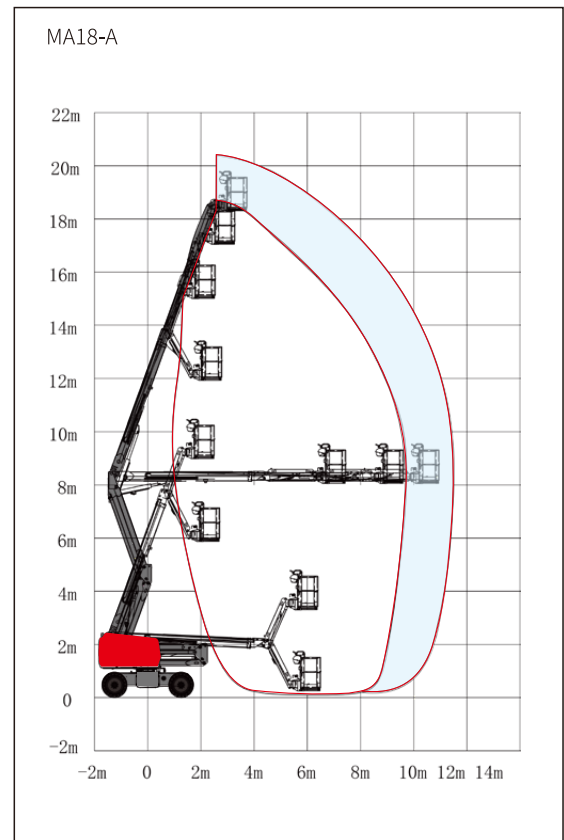
Standard Features

Hydraulic leveling platform	Mechanical release of driving brake	Horn and buzzer safety warnings
Automotive grade full tube sheath protection	Platform rotation	Maximum tilt angle of 3°
Tilt alarm	Over load sensor	Flash light
Emergency stop system	Emergency lowering system	Diagnosis system

Options Features

AC wiring to platform	T-BOX (GPS)
Non-marking Solid tires	

Model	MA18-A
Dimension	
Max. Working Height	20.3m
Max. Platform Height	18.3m
Max. Outreach	11.3m
Max. Up and Over Clearance	8.1m
A Length (stowed)	8.35m
B Width (stowed)	2.49m
C Height (stowed)	2.48m
D Wheelbase	2.5m
Ground Clearance	0.35m
Platform Size	1.83×0.76×1.1m
Performance	
Lift Capacity	300kg/400kg(Restricted)
Turntable Rotation	360° Non-continuous
Platform Rotation	180°
Drive Speed (Stowed)	6.1km/h
Drive Speed (Raised)	1.1km/h
Gradeability	40%
Turning Radius (Inside)	2.38m
Turning Radius (Outside)	5.69m
Turntable Tailswing	0
Max. Tilt Angle(front to back/side to side)	5°/3°
Drive wheels number x Steering wheels number	4×2
Tire Specification/ Type	355/55D625(foam filled tire)
Power	
Battery Specifications	DC48V/445Ah
Voltage	DC24V
Hydraulic Tank Capacity	60L
Weight	
Total Weight	9650kg



MS0408-A

ELECTRIC SELF-PROPELLED MINI SCISSOR LIFT

HELI

Product Highlights

High performance

- ★Lightweight and heavy load
- ★Compact design of the entire machine, flexible movement, and the ability to enter elevators

Convenient maintenance

- ★Exclusive open chassis design makes equipment clean and maintenance more convenient
- ★Drawer style door design for more convenient maintenance
- ★High universality of components and no pressure on spare parts



Standard Features

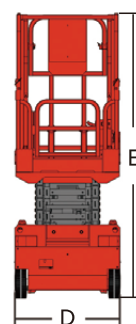
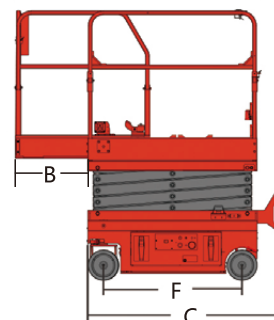
Drivable at full height	Proportional controls	Foldable guardrails
Automatic brake system	Non-marking tires	Emergency stop button
Explosion-proof oil tubes	Emergency lowering button	Tilt alarm
Buzzer	Diagnosis system	Automatic pothole protection
Safety Support bar	Flash light	Maintenance free battery
Forklift pockets and lifting holes	AC power to platform	
Self-lock gate on platform	Extended Platform	

Options Features

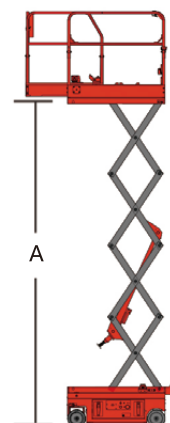
Overload sensor	Power socket to platform	Top Stop Sensor
Working Light	GPS	

Model	MS0408-A
Dimension	
Max. Working Height	6.4m
A Max. Platform Height	4.4m
B Max. Outreach	0.55m
C Length Stowed	1.5m
Length - Platform Extension	1.8m
D Width Stowed	0.76m
E Height Stowed (guardrails unfolded)	2.04m
Height Stowed (guardrails folded)	1.72m
F Wheelbase	1.075m
Ground Clearance	0.06m
Pothole protection board ground Clearance(down)	0.015m
Platform Size(L×W×H)	1.29m×0.76m×1.1m
Skirting Board Height	0.17m
Performance	
Max. Load number (indoor)	2pers
Lifting Capacity	240kg
Lifting Capacity (extended platform)	100kg
Drive Speed (Stowed)	3km/h
Drive Speed (Raised)	0.7km/h
Rising Time	23s
Lowering Time	19s
Gradeability	25%
Turing Radius - inside	0.35m
Tilt Sensor - Front to Back	3°
Tilt Sensor - Side to Side	1.5°
Tire Specification/ Type	Non-marking solid Tyres 230mm
Power	
Drive Mode	Electric drive,2WD×2WS
Power Unit Motor (voltage/power)	24V/0.8kw
Hydraulic Tank Capacity	2L
Battery Specifications	114Ah
Control Voltage	24V
Charger (Input Voltage/Output Current)	96-265V/15A
Weight	
Weight	920kg
Standard	GB/CE

MS0408-A



MS0408-A



MS0608-A

ELECTRIC SELF-PROPELLED SCISSOR LIFT

HELI

Product Highlights

- ★Flexible operation and handling
- Ultra stable design greatly improves safety factor. Featuring compact body, and wide operating area
- ★Standard forklift hole, high efficiency for equipment transportation
- ★Folding guardrail for convenient transportation

Reduce maintenance costs

- ★High universality of components and no pressure on spare parts
- ★Double door design, convenient maintenance
- ★Faults diagnosis system, displaying fault information for rapid troubleshooting

More reliable performance

- ★Multiple protection for lifting circuit, safe and reliable
- ★Anti collision strip protection, more effective in preventing scratches and collisions
- ★Automatic pothole protection and tilt protection to ensure safe operation



Standard Features

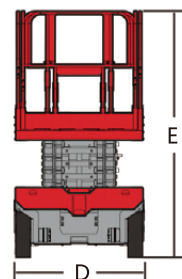
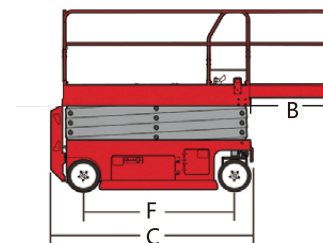
Manual emergency lower system	Safety support bar	Emergency stop button
Platform swing gate	charging indicator	Drivable at full height
Extended platform	Diagnosis system	Automatic pothole protection
Foldable platform	Maintenance free battery	Flash light
Manual brake release	2 x 2 drive	Control proportional
Non-marking tires	Anti collision strip	Automatic brake system
AC power to platform	Emergency lowering system	Forklift and lifting holes
Buzzer	Tilt alarm	Dual flashing beacon
Hour meter	Manual box	

Options Features

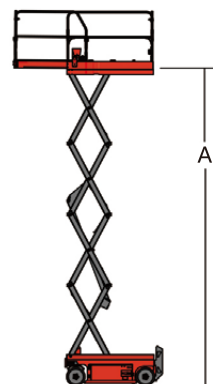
Air line to platform	Overload sensor	Top stop sensor
Power socket to platform	GPS	
Platform work light	Lithium battery	

Model	MS0608-A
Dimension	
A Max. Platform Height	5.8m
Max. Working Height	7.8m
B Max. Outreach	0.9m
C Overall Length	1.83m
D Overall Width	0.77m
Overall Height (guardrails folded)	1.86m
E Overall Height (guardrails unfolded)	2.18m
F Wheelbase	1.36m
Ground Clearance	0.08m
Pothole protection board ground Clearance(down)	0.02m
Platform Size(L×W×H)	1.64m×0.75m×1.1m
Length - Platform Extended	2.55m
Skirting Board Height	0.15m
Performance	
Lifting Capacity	230kg
Lifting Capacity (extended platform)	115kg
Max. Load number (indoor)	2pers
Drive Speed (Stowed)	3.8km/h
Drive Speed (Raised)	0.7km/h
Rising Time (empty load)	14s
Lowering Time(empty load)	11s
Gradeability (2WD)	25%
Tilt Sensor - Front to Back/ Side to Side	3°/1.5°
Turing Radius - inside/ outside	0.8m/1.56m
Max. Lateral Force (indoor)	400N
Max. Wind Speed	0
Tire Specification/ Type	323×100mm/solid tire
Power	
Drive Mode	Hydraulic/ Electric Drive, 2WD×2WS
Power Unit Motor (voltage/power)	24V/3.3kW
Hydraulic Tank Capacity	8L
Hydraulic system pressure	21Mpa
Battery specifications (lead-acid battery/lithium battery)	235Ah
System Voltage	24V
Control Voltage	24V
Charger (Input Voltage/Output Current)	90-264V/36A
Weight	
Weight	1542kg
Standard	GB/CE

MS0608-A



MS0608-A



MS0808-A

ELECTRIC SELF-PROPELLED SCISSOR LIFT

HELI

Product Highlights

- ★Flexible operation and handling
- ★Ultra stable design greatly improves safety factor. Featuring compact body, and wide operating area
- ★Standard forklift hole, high equipment transportation turnover efficiency
- ★Folding guardrail for convenient transportation

Reduce maintenance costs

- ★High universality of components and no pressure on spare parts preparation
- ★Double door design, convenient maintenance
- ★Self diagnosis of faults, displaying fault information for rapid troubleshooting

More reliable performance

- ★Multiple protection for lifting circuit, safe and reliable
- ★Anti collision strip protection, more effective in preventing scratches and collisions
- ★Automatic pothole protection and tilt protection to ensure safe operation



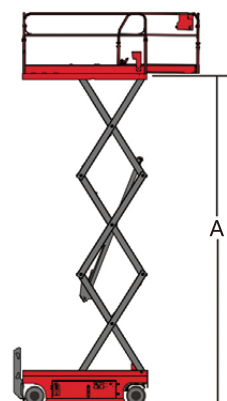
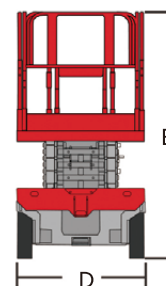
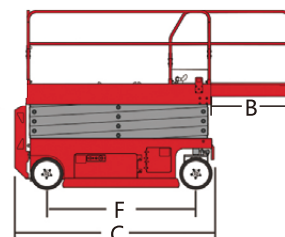
Standard Features

Manual emergency lower system	Safety brackets	Emergency stop button
Platform swing gate	charging indicator	Drivable at full height
Extended platform	Diagnosis system	Automatic pothole protection
Foldable platform	Maintenance free battery	Flash light
Manual brake release	Non-marking tires	Proportional control
Non-marking tyres	Anti collision strip	Automatic brake system
AC power to platform	Emergency lowering system	Forklift and lifting holes
Buzzer	Tilt alarm	Dual flashing beacon
Hour meter	Manual box	

Options Features

Air line to platform	Overload sensor	Lithium battery
Power socket to platform	GPS	Top stop sensor
Platform work light	Horn	

Model	MS0808-A
Dimension	
A Max. Platform Height	8m
Max. Working Height	10m
B Max. Outreach	1m
C Overall Length	2.48m
D Overall Width	0.81m
Overall Height (guardrails folded)	1.82m
E Overall Height (guardrails unfolded)	2.37m
F Wheelbase	1.85m
Ground Clearance	0.1m
Pothole protection board ground Clearance(down)	0.024m
Platform Size(L×W×H)	2.25m*0.8m*1.25m
Length - Platform Extended	3.25m
Skirting Board Height	0.15m
Performance	
Lifting Capacity	230kg
Lifting Capacity (extended platform)	120kg
Max. Load number (indoor/outdoor)	2pers/1per
Drive Speed (Stowed)	3.2km/h
Drive Speed (Raised)	0.7km/h
Rising Time (empty load)	35s
Lowering Time (empty load)	17s
Gradeability (2WD)	25%
Tilt Sensor - Front to Back/ Side to Side	3°/1.5°
Turing Radius - inside/ outside	0/2.18m
Max. Lateral Force (indoor/ outdoor)	400N/200N
Max. Wind Speed	12.5m/s
Tire Specification/ Type	381*127mm Solid Tires
Power	
Drive Mode	Hydraulic/ Electric Drive, 2WD×2WS
Power Unit Motor (voltage/power)	24V/4.5kW
Hydraulic Tank Capacity	23L
Hydraulic system pressure	21Mpa
Battery specifications (lead-acid battery/lithium battery)	235Ah
System Voltage	24V
Control Voltage	24V
Charger (Input Voltage/Output Current)	96-256V/36A
Weight	
Weight - ANSI/CSA Standard	1855kg
Weight - CE/AUS Standard	2230kg
Standard	GB/CE



MS1012-A

ELECTRIC SELF-PROPELLED SCISSOR LIFT

HELI

Product Highlights

Flexible operation and handling

- ★Ultra stable design greatly improves safety factor. Featuring compact body, and wide operating area
- ★Standard forklift hole, high efficiency for equipment transportation
- ★Folding guardrail for convenient transportation

Reduce maintenance costs

- ★High universality of components and no pressure on spare parts
- ★Double door design, convenient maintenance
- ★Faults diagnosis system, displaying fault information for rapid troubleshooting

More reliable performance

- ★Multiple protection for lifting circuit, safe and reliable
- ★Anti collision strip protection, more effective in preventing scratches and collisions
- ★Automatic pothole protection and tilt protection to ensure safe operation



Standard Features

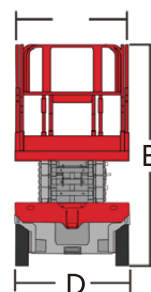
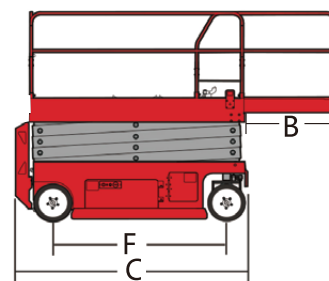
Manual emergency lower system	Safety support bar	Automatic pothole protection
Platform swing gate	Charging indicator	Flash light
Extended platform	Diagnosis system	Proportion Control
Foldable platform	2 x 2 drive	Automatic brake system
Manual brake release	Anti collision strip	Forklift and lifting holes
Widened non-marking tires	Emergency lowering system	Maintenance free battery
AC power to platform	Tilt alarm	
Buzzer	Manual Box	
Hour meter	Emergency stop button	

Options Features

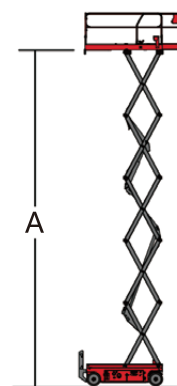
Air line to platform	Overload sensor	Lithium battery
Power socket to platform	GPS	Top stop sensor
Platform work light	Horn	

Model	MS1012-A
Dimension	
A Max. Platform Height	10m
Min. platform height	1.3m
Max. Working Height	12m
B Max. Outreach	1m
C Overall Length	2.51m
D Overall Width	1.2m
Overall Height (guardrails folded)	1.75m
E Overall Height (guardrails unfolded)	2.43m
F Wheelbase	1.85m
Ground Clearance-Pothole protection board ground Clearance(up)	0.1m
Ground Clearance-Pothole protection board ground Clearance(down)	0.019m
Platform Size(L×W×H)	2.25m*1.14m*1.12m
Length - Platform Extended	3.3m
Overall Length - Platform Extended	3.5m
Skirting Board Height	0.17m
Performance	
Lifting Capacity	320kg
Lifting Capacity (extended platform)	120kg
Max. Load number (Indoor /Outdoor)	2/1
Drive Speed (Stowed)	3.2km/h
Drive Speed (Raised)	0.7km/h
Rising Time	55s
Lowering Time	37s
Gradeability (2WD)	25%
Tilt Sensor - Front to Back/ Side to Side	3°/2°
Turning Radius - inside/ outside	0m/2.3m
Max. Lateral Force (indoor/ outdoor)	400N/200N
Max. Wind Speed	12.5m/s
Tire Specification/ Type	406×127mm/Solid tire
Power	
Drive mode	Hydraulic/Electric Drive, 2WD×2WS
Power Unit Motor (voltage/power)	24V/3.3kW
Hydraulic Tank Capacity	23L
Hydraulic system pressure	21Mpa
Battery specifications (lead-acid battery/lithium battery)	235Ah
System Voltage	24V
Control Voltage	24V
Charger (Input Voltage/Output Current)	96-265V/36A
Weight	
Weight - ANSI/CSA Standard	2490kg
Weight - CE/AUS Standard	2900kg
Standard	GB/CE

MS1012-A



MS1012-A



MS1212-A

HELI

ELECTRIC SELF-PROPELLED SCISSOR LIFT

Product Highlights

Flexible operation and handling

- ★Ultra stable design greatly improves safety factor. Featuring compact body, and wide operating area
- ★Standard forklift hole, high efficiency for equipment transportation
- ★Folding guardrail for convenient transportation

Reduce maintenance costs

- ★High universality of components and no pressure on spare parts
- ★Double door design, convenient maintenance
- ★Faults diagnosis system, displaying fault information for rapid troubleshooting

More reliable performance

- ★Multiple protection for lifting circuit, safe and reliable
- ★Anti collision strip protection, more effective in preventing scratches and collisions
- ★Automatic pothole protection and tilt protection to ensure safe operation



Standard Features

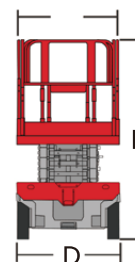
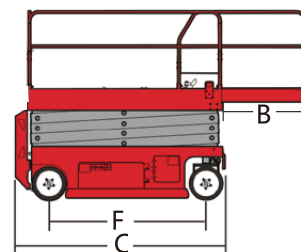
Manual emergency lower system	Safety support bar	Automatic pothole protection
Platform swing gate	Charging indicator	Flash light
Extended platform	Diagnosis system	Proportion Control
Foldable platform	2 x 2 drive	Automatic brake system
Manual brake release	Anti collision strip	Forklift and lifting holes
Widened non-marking tires	Emergency lowering system	Maintenance free battery
AC power to platform	Tilt alarm	
Buzzer	Manual Box	
Hour meter	Emergency stop button	

Options Features

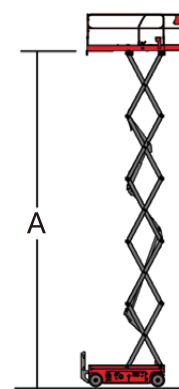
Air line to platform	Overload sensor	Lithium battery
Power socket to platform	GPS	Top stop sensor
Platform work light	Horn	

Model	MS1212-A
Dimension	
A Max. Platform Height	12m
Min. platform height	1.42m
Max. Working Height	14m
B Max. Outreach	1m
C Overall Length	2.51m
D Overall Width	1.2m
Overall Height (guardrails folded)	1.87m
E Overall Height (guardrails unfolded)	2.55m
F Wheelbase	1.85m
Ground Clearance-Pothole protection board ground Clearance(up)	0.1m
Ground Clearance-Pothole protection board ground Clearance(down)	0.019m
Platform Size(L×W×H)	2.25m*1.14m*1.12m
Length - Platform Extended	3.3m
Overall Length - Platform Extended	3.5m
Skirting Board Height	0.17m
Performance	
Lifting Capacity	320kg
Lifting Capacity (extended platform)	120kg
Max. Load number (Indoor /Outdoor)	2/0
Drive Speed (Stowed)	3.2km/h
Drive Speed (Raised)	0.7km/h
Rising Time	61s
Lowering Time	42s
Gradeability (2WD)	25%
Tilt Sensor - Front to Back/ Side to Side	3°/2°
Turning Radius - inside/ outside	0m/2.3m
Max. Lateral Force (indoor/ outdoor)	400N/0
Max. Wind Speed	0
Tire Specification/ Type	406×127mm/Solid tire
Power	
Drive mode	Hydraulic/Electric Drive, 2WD×2WS
Power Unit Motor (voltage/power)	24V/4.5kW
Hydraulic Tank Capacity	23L
Hydraulic system pressure	21Mpa
Battery specifications (lead-acid battery/lithium battery)	235Ah
System Voltage	24V
Control Voltage	24V
Charger (Input Voltage/Output Current)	96-265V/36A
Weight	
Weight - ANSI/CSA Standard	2690kg
Weight - CE/AUS Standard	3245kg
Standard	GB/CE

MS1212-A



MS1212-A



MS1413-A

ELECTRIC SELF-PROPELLED SCISSOR LIFT

HELI

Product Highlights

Flexible operation and handling

- ★Ultra stable design greatly improves safety factor. Featuring compact body, and wide operating area
- ★Standard forklift hole, high efficiency for equipment transportation
- ★Folding guardrail for convenient transportation

Reduce maintenance costs

- ★High universality of components and no pressure on spare parts
- ★Double door design, convenient maintenance
- ★Faults diagnosis system, displaying fault information for rapid troubleshooting

More reliable performance

- ★Multiple protection for lifting circuit, safe and reliable
- ★Anti collision strip protection, more effective in preventing scratches and collisions
- ★Automatic pothole protection and tilt protection to ensure safe operation



Standard Features

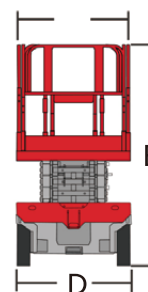
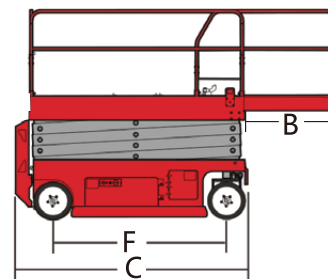
Manual emergency lower system	Safety support bar	Automatic pothole protection
Platform swing gate	Charging indicator	Flash light
Extended platform	Diagnosis system	Proportion Control
Foldable platform	2 x 2 drive	Automatic brake system
Manual brake release	Anti collision strip	Forklift and lifting holes
Widened non-marking tires	Emergency lowering system	Maintenance free battery
AC power to platform	Tilt alarm	
Buzzer	Manual Box	
Hour meter	Emergency stop button	

Options Features

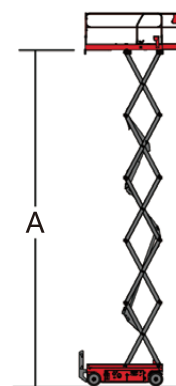
Air line to platform	Overload sensor	Lithium battery
Power socket to platform	GPS	Top stop sensor
Platform work light	Horn	

Model	MS1413-A
Dimension	
A Max. Platform Height	13.7m
Min. platform height	1.45m
Max. Working Height	15.7m
B Max. Outreach	0.9m
C Overall Length	2.84m
D Overall Width	1.25m
Overall Height (guardrails folded)	2.08m
E Overall Height (guardrails unfolded)	2.68m
F Wheelbase	2.21m
Ground Clearance-Pothole protection board ground Clearance(up)	0.15m
Ground Clearance-Pothole protection board ground Clearance(down)	0.019m
Platform Size(L×W×H)	2.64m*1.12m*1.1m
Length - Platform Extended	3.54m
Overall Length - Platform Extended	3.75m
Skirting Board Height	0.17m
Performance	
Lifting Capacity	227kg
Lifting Capacity (extended platform)	113kg
Max. Load number (Indoor /Outdoor)	2/0
Drive Speed (Stowed)	3.2km/h
Drive Speed (Raised)	0.7km/h
Rising Time	70s
Lowering Time	45s
Gradeability (2WD)	25%
Tilt Sensor - Front to Back/ Side to Side	3°/1.5°
Turing Radius - inside/ outside	0m/2.75m
Max. Lateral Force (indoor/ outdoor)	400N/0
Max. Wind Speed	0
Tire Specification/ Type	406×127mm/Solid tire
Power	
Drive mode	Hydraulic/Electric Drive, 2WD×2WS
Power Unit Motor (voltage/power)	24V/3.3kW
Hydraulic Tank Capacity	23L
Hydraulic system pressure	21Mpa
Battery specifications (lead-acid battery/lithium battery)	235Ah
System Voltage	24V
Control Voltage	24V
Charger (Input Voltage/Output Current)	100-240V/36A
Weight	
Weight - ANSI/CSA Standard	/
Weight - CE/AUS Standard	3345kg
Standard	GB/CE

MS1413-A



MS1413-A



MS0611-AL

CRAWLER TYPE SCISSOR LIFT

HELI

Product Highlights

Efficient and flexible

- ★ Joystick control for turning and walking, easy to operate
- ★ Can turn unilaterally and in place, with flexible maneuverability
- ★ Supports one button automatic leveling, strong adaptability to the venue, safe

Excellent performance

- ★ Rubber tracked chassis, suitable for various complex road surfaces
- ★ Maintenance-free battery with strong battery life
- ★ Electric drive, zero emissions, high efficiency

Low operating costs

- ★ Drawer type structure, convenient and fast maintenance and repair of key components
- ★ Faults diagnosis system, intelligent and efficient



Standard Features

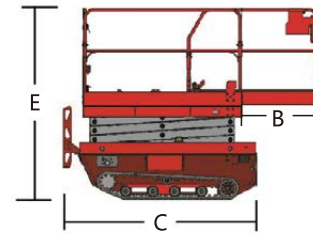
Tilt alarm system	Charging indicator	Buzzer
Diagnosis system	AC power to platform	Flash light
Explosion-proof of the tubing	Manual box	Fault code display
Automatic brake system	Emergency lower	Motion alarm
Safety Support Bar	Manual brake release	Forklift and lifting holes
Non-marking rubber crawler	Maintenance free battery	
Hour meter, battery display	Proportional Control	

Options Features

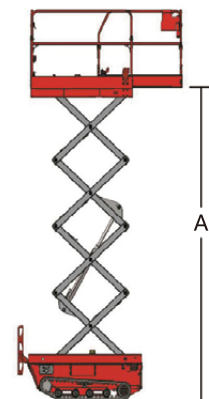
Top stop sensor	GPS	Foot switch
Overload sensor	Platform work light	
Power socket to platform		

Model	MS0611-AL
Dimension	
Max. Working Height	8m
A Max. Platform Height	6m
B Max. Outreach	0.9m
C Length Stowed	2.17m
D Width Stowed	1.1m
Height Stowed (guardrails folded)	1.88m
E Height Stowed (guardrails unfolded)	2.26m
Ground Clearance	0.16m
Platform Size(L×W×H)	1.85m×0.89m×1.1m
Crawler Size	200×72-52节
Performance	
Lifting Capacity	230kg
Lifting Capacity (extended platform)	115kg
Max. Load number	2pers
Drive Speed	1.7km/h
Rising Time	32s
Lowering Time	30s
Gradeability	40%
Tilt Sensor (front to back)	3°
Tilt Sensor (side to side)	2°
Outrigger level ability - front to back/ side to side	4.5°/10°
Max. Lateral Force	400N
Max. Wind Speed	12.5m/s
Power	
Power Unit Motor (voltage/power)	24V/2.2kW
Hydraulic Tank Capacity	7L
Battery Specifications	4×6V;235Ah
System Voltage	24V
Control Voltage	24V
Charger (Input Voltage/Output Current)	96~265V/30A
Drive motor (voltage/power)	15VAC/1.5kW
Drive mode	Electric
Weight	
Weight	1660kg
Standard	GB/CE

MS0611-AL



MS0611-AL



MS1217-AL

CRAWLER TYPE SCISSOR LIFT

HELI

Product Highlights

Efficient and flexible

- ★ Joystick control for steering and driving, easy to operate
- ★ Can turn unilaterally and in place, with flexible maneuverability
- ★ Supports one button automatic leveling, strong adaptability to the venue, safe

Excellent performance

- ★ Steel crawler with rubber pads, with large load-bearing capacity, wear-resistant, suitable for various complex road surfaces
- ★ AC motor drive, zero emissions, high efficiency
- ★ Eight maintenance free batteries, can cross great distance

Low operating costs

- ★ Drawer type structure, convenient and fast maintenance and repair of key components
- ★ Human computer interaction interface, widescreen display, fault self diagnosis, intelligent and efficient
- ★ Automotive grade electrophoretic technology, with long anti-corrosion and rust prevention lifespan



Standard Features

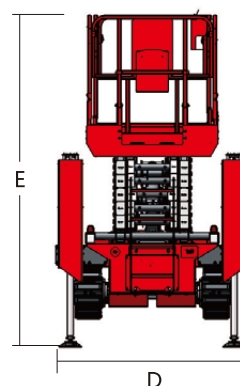
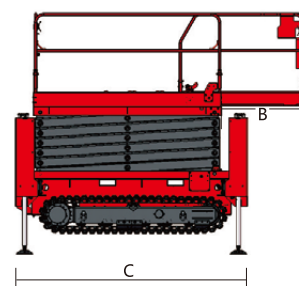
Auto-level hydraulic outriggers	Emergency lowering system	Charging indicator
Steel crawler with rubber pads	Explosion-proof oil tube	Forklift holes
Strong Rough terrain capacity	Diagnosis system	Extended platform
Proportion Control	Tilt alarm	Platform swing gate
2m safety stop	AC power to platform	Foldable platform
Platform and ground emergency stop button	Buzzer	Maintenance free battery
Drive speed limit when lifting	Hour meter	Motion alarm
Automatic brake system	Dual flashing beacon	
Charge protection system	Safety support bar	

Options Features

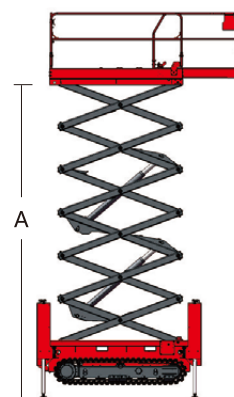
Air line to platform	Overload sensor	Lithium battery
Power socket to platform	GPS	Top stop sensor
Platform work light	Horn	

Model	MS1217-AL
Dimension	
Max. Working Height	13.8m
A Max. Platform Height	11.8m
B Max. Outreach	1m
C Length Stowed	2.93m
D Width Stowed	1.64m
Height Stowed (guardrails folded)	2.08m
E Height Stowed (guardrails unfolded)	2.69m
F Wheelbase	--
Ground Clearance-Pothole protection board ground Clearance(up)	0.169m
Platform Size(L×W)	2.25m×1.14m
Crawler Size	Steel crawler: 230mm×90mm×40mm
Skirting Board Height	0.17m
Length - Platform Extension	1.0m
Performance	
Lifting Capacity	320Kg
Lifting Capacity (extended platform)	115Kg
Max. Load number	2pers
Drive Speed	2.4Km/h
Rising Time (empty load)	85s
Lowering Time(empty load)	75s
Gradeability	40%
Tilt Sensor (front to back)	3°
Tilt Sensor (side to side)	1.5°
Outrigger level ability - front to back/ side to side	5°/9.5°
Max. Lateral Force	400N
Max. Wind Speed	12.5m/s
Min. Turing Radius - inside	0m
Tilt Sensor	12°/5°
Power	
Power Unit Motor (voltage/power)	48V/4.5Kw
Hydraulic Tank Capacity	40L
Battery Specifications	8*6V;235Ah
System Voltage	24V
Control Voltage	24V
Charger (Input Voltage/Output Current)	90~264V/60A
Drive motor (voltage/power)	32VAC/4kW
Drive mode	Electric drive
Weight	
Weight	4600Kg
Standard	GB/CE

MS1217-AL



MS1217-AL



MS1018-AY

SELF-PROPELLED ROUGH TERRAIN SCISSOR LIFT

HELI

Product Highlights

Flexible operation

- ★Ultra stable design greatly improves safety factor. compact body, and wide working area
- ★Folded guardrail for convenient transportation
- ★Equipped with a Swing axis chassis, fearless of uneven road surfaces for work
- ★Faults diagnosis system, displaying fault information for rapid troubleshooting



Standard Features

Proportional controls	Self-lock gate on platform	Single Extended Platform
Drivable at full height	Rough-terrain tires	Foldable guardrails
Automatic brake system	Emergency lowering button	Emergency stop button
Explosion-proof oil tubes	Diagnosis system	Tilt alarm
Buzzer	Flash light	Hour meter
GPS	AC power to platform	

Options Features

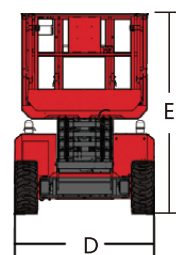
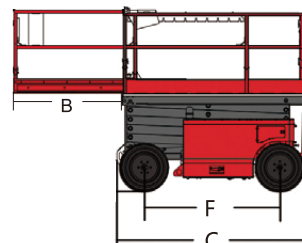
Overload sensor	Power socket to platform	Top-stop Sensor
Automatic leveling hydraulic outriggers	Working light	Non-marking Rough-terrain tires
Gps	Swing axis	

MS1018-AY

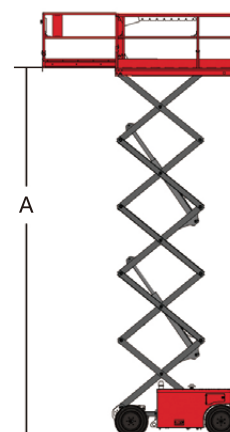
SELF-PROPELLED ROUGH TERRAIN SCISSOR LIFT

Model	MS1018-AY
Dimension	
Max. Working Height	12m
A Max. Platform Height	10m
B Max. Outreach	1.5m
C Length Stowed	2.71m
Length - Platform Extended	4m
Length with outriggers	3.23m
D Width Stowed	1.81m
E Height Stowed (guardrails unfolded)	2.74m
Height Stowed (guardrails folded)	2.04m
F Wheelbase	1.89m
Ground Clearance	0.31m
Platform Size(L×W×H)	2.5m*1.6m*1.15m
Skirting Board Height	0.15m
Performance	
Max. Load number	4pers
Lifting Capacity	454kg
Lifting Capacity (extended platform)	136kg
Drive Speed (Stowed)	4.5km/h
Drive Speed (Raised)	0.7km/h
Rising Time	45s
Lowering Time	37s
Gradeability	30%
Turing Radius - inside/outside	1.58m/3.89m
Tilt Sensor - Front to Back	3°
Tilt Sensor - Side to Side	1.5°
Tire Specification/ Type	675mm*280mm
Outrigger level ability - front to back	6.6°
Outrigger level ability - side to side	10.6°
Power	
Drive Mode	Electric drive, 4WD×2WS
Power Unit Motor (voltage/power)	48V/4.5kW
Hydraulic Tank Capacity	68L
Battery Specification	235Ah
Control Voltage	24V
Charger (Input Voltage/Output Current)	48V/60A
Weight	
Weight	3980kg
Weight (with outriggers)	4440kg
Standard	GB/CE

MS1018-AY



MS1018-AY



MS1218-AY

SELF-PROPELLED ROUGH TERRAIN SCISSOR LIFT

HELI

Product Highlights

Flexible operation

- ★Ultra stable design greatly improves safety factor. compact body, and wide working area
- ★Folded guardrail for convenient transportation
- ★Equipped with a Swing axis chassis, fearless of uneven road surfaces for work
- ★Faults diagnosis system, displaying fault information for rapid troubleshooting



Standard Features

Proportional controls	Self-lock gate on platform	Single Extended Platform
Drivable at full height	Rough-terrain tires	Foldable guardrails
Automatic brake system	Emergency lowering button	Emergency stop button
Explosion-proof oil tubes	Diagnosis system	Tilt alarm
Buzzer	Flash light	Hour meter
GPS	AC power to platform	

Options Features

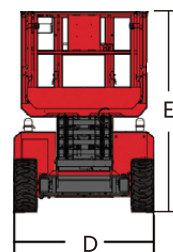
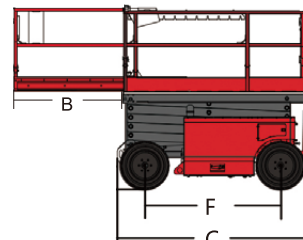
Overload sensor	Power socket to platform	Top-stop Sensor
Automatic leveling hydraulic outriggers	Working light	Non-marking Rough-terrain tires
Gps	Swing axis	

MS1218-AY

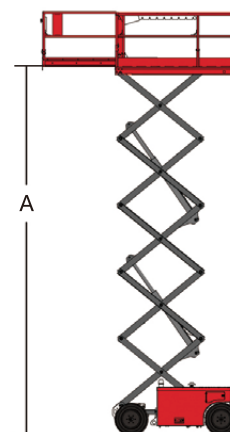
SELF-PROPELLED ROUGH TERRAIN SCISSOR LIFT

Model	MS1218-AY
Dimension	
Max. Working Height	14m
A Max. Platform Height	12m
B Max. Outreach	1.5m
C Length Stowed	2.71m
Length - Platform Extended	4m
Length with outriggers	3.23m
D Width Stowed	1.81m
E Height Stowed (guardrails unfolded)	2.87m
Height Stowed (guardrails folded)	2.16m
F Wheelbase	1.89m
Ground Clearance	0.31m
Platform Size(L×W×H)	2.5m*1.6m*1.15m
Skirting Board Height	0.15m
Performance	
Max. Load number	3pers
Lifting Capacity	345kg
Lifting Capacity (extended platform)	136kg
Drive Speed (Stowed)	4.5km/h
Drive Speed (Raised)	0.7km/h
Rising Time	50s
Lowering Time	42s
Gradeability	30%
Turing Radius - inside/outside	1.58m/3.89m
Tilt Sensor - Front to Back	3°
Tilt Sensor - Side to Side	1.5°
Tire Specification/ Type	675mm*280mm
Outrigger level ability - front to back	6.6°
Outrigger level ability - side to side	10.6°
Power	
Drive Mode	Electric drive, 4WD×2WS
Power Unit Motor (voltage/power)	48V/4.5kW
Hydraulic Tank Capacity	68L
Battery Specification	235Ah
Control Voltage	24V
Charger (Input Voltage/Output Current)	90-264V/60A
Weight	
Weight	5020kg
Weight (with outriggers)	5480kg
Standard	GB/CE

MS1218-AY



MS1218-AY



MS1323-AY

ROUGH TERRAIN ELECTRIC SCISSOR LIFT

HELI

Product Highlights

★Powerful gradeability to meet outdoor needs easily

High work efficiency

★Equipped with double extended platform

★One click leveling, fearless of uneven road surfaces for work

Easy maintenance

★Double sided liftback door design, convenient maintenance and repair

★Spin out engine compartment for easy maintenance



Standard Features

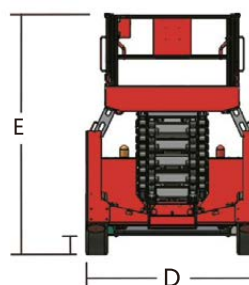
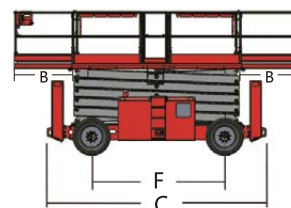
Diagnosis system	Manual brake release	Lower protection
Foldable guardrails	Safety anchor point	Tilt level sensor with an audible alarm
Proportional control	Horn	Overload sensor
Extended platform	Emergency pump	Safety Support bar
Drive at full height	Hour meter	AC power to platform
4 wheels drive	Dual flashing beacon	Solid Rough Terrain Tires
Brake system	Lowering alarm	

Options Features

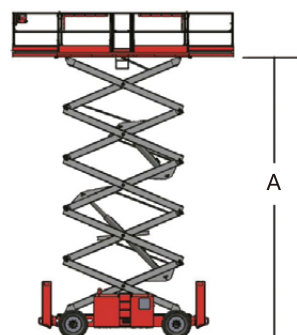
Air line to platform	Overload sensor
Automatic leveling hydraulic outriggers	Motion alarm

Model	MS1323-AY
Dimension	
A Max. Platform Height	13m
Min. platform height	1.85m
Max. Working Height	15m
B Max. Outreach	1.2m
C Overall Length	4.88m
D Overall Width	2.3m
Overall Height (guardrails folded)	2.19m
E Overall Height (guardrails unfolded)	2.99m
F Wheelbase	2.97m
Ground Clearance-Pothole protection board ground Clearance(up)	0.32m
Ground Clearance-Pothole protection board ground Clearance(down)	/
Platform Size(L×W×H)	3.9m*1.9m*1.15m
Length - Platform Extended	6.3m
Overall Length - Platform Extended	6.3m
Skirting Board Height	0.15m
Performance	
Lifting Capacity	680kg
Lifting Capacity (extended platform)	230kg
Max. Load number	8 pers
Drive Speed (Stowed)	4.5km/h
Drive Speed (Raised)	0.7km/h
Rising Time (empty load)	68s
Lowering Time(empty load)	50s
Gradeability	45%
Tilt Sensor - Front to Back/ Side to Side	3°/2°
Turing Radius - inside/ outside	2.72m/5.9m
Tire Specification/ Type	33*12-20 solid tire
Outrigger level ability	side to side 11°front to back 7°
Power	
Drive Mode	4WD*2WS
Power Unit Motor (voltage/power)	48V/445Ah
Hydraulic Tank Capacity	120L
Hydraulic system pressure	21Mpa
Battery specifications (lead-acid battery/lithium battery)	235Ah
System Voltage	48V
Control Voltage	48V
Charger (Input Voltage/Output Current)	187-253V/50A
Weight	
Weight	8103kg
Standard	GB/CE

MS1323-AY



MS1323-AY



MS1623-AY

ROUGH TERRAIN ELECTRIC SCISSOR LIFT

HELI

Product Highlights

★Powerful gradeability to meet outdoor needs easily

High work efficiency

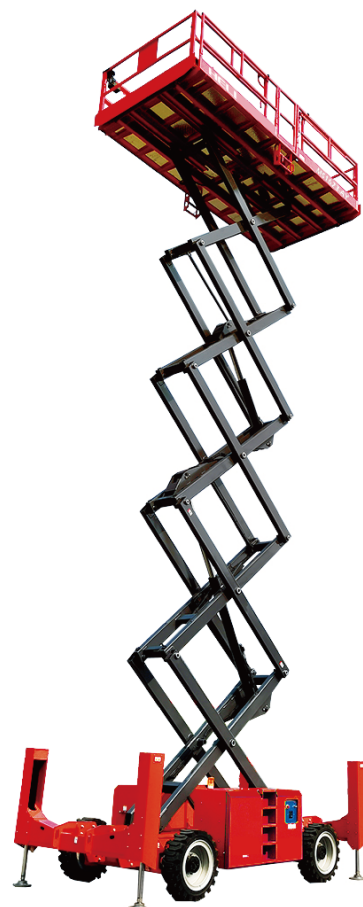
★Equipped with double extended platform

★One click leveling, fearless of uneven road surfaces for work

Easy maintenance

★Double sided liftback door design, convenient maintenance and repair

★Spin out engine compartment for easy maintenance



Standard Features

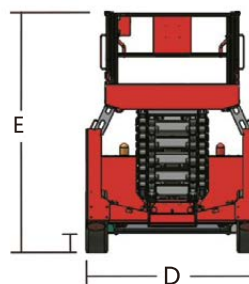
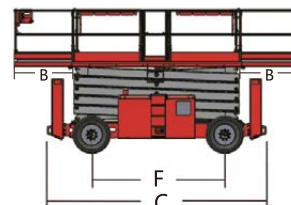
Diagnosis system	Manual brake release	Lower protection
Foldable guardrails	Safety anchor point	Tilt level sensor with an audible alarm
Proportional control	Horn	Overload sensor
Extended platform	Emergency pump	Safety Support bar
Drive at full height	Hour meter	AC power to platform
4 wheels drive	Dual flashing beacon	Solid Rough Terrain Tires
Brake system	Lowering alarm	

Options Features

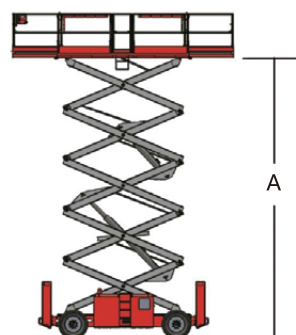
Air line to platform	Overload sensor
Automatic leveling hydraulic outriggers	Motion alarm

Model	MS1623-AY
Dimension	
A Max. Platform Height	16m
Min. platform height	2.06m
Max. Working Height	18m
B Max. Outreach	1.2m
C Overall Length	4.88m
D Overall Width	2.3m
Overall Height (guardrails folded)	2.47m
E Overall Height (guardrails unfolded)	3.26m
F Wheelbase	2.97m
Ground Clearance-Pothole protection board ground Clearance(up)	0.32m
Ground Clearance-Pothole protection board ground Clearance(down)	/
Platform Size(L×W×H)	3.9m*1.9m*1.15m
Length - Platform Extended	6.3m
Overall Length - Platform Extended	6.3m
Skirting Board Height	0.15m
Performance	
Lifting Capacity	680kg
Lifting Capacity (extended platform)	230kg
Max. Load number	8 pers
Drive Speed (Stowed)	4.5km/h
Drive Speed (Raised)	0.7km/h
Rising Time (empty load)	75s
Lowering Time(empty load)	55s
Gradeability	40%
Tilt Sensor - Front to Back/ Side to Side	3°/2°
Turning Radius - inside/ outside	2.72m/5.9m
Tire Specification/ Type	33*12-20 solid tire
Outrigger level ability	side to side 11°front to back 7°
Power	
Drive Mode	4WD*2WS
Power Unit Motor (voltage/power)	48V/445Ah
Hydraulic Tank Capacity	120
Hydraulic system pressure	21Mpa
Battery specifications (lead-acid battery/lithium battery)	235Ah
System Voltage	48V
Control Voltage	48V
Charger (Input Voltage/Output Current)	187-253V/50A
Weight	
Weight	9010kg
Standard	GB/CE

MS1623-AY



MS1623-AY



MT20Li-A

SELF-PROPELLED TELESCOPIC BOOMS

HELI

Product Highlights

Environmental Friendly

- ★Electric drive, green and environmentally friendly
- ★Zero emissions, meeting the strict requirements of indoor and outdoor emissions on construction sites

Intelligent Control For worry Free And Effortless

- ★The product is controlled by a proportional handle, with more operations controlled by electro-hydraulic proportional control, featuring smooth and precise action and stronger micro movement.
- ★The product comes standard with an IOT system, paired with an intelligent large screen, allowing users to easily control device status anytime, anywhere, and achieve easy device management.

Low Maintenance Costs

- ★Compared to diesel power, battery maintenance costs are lower, reducing overall operating costs.

Safe And Reliable, Good Passability Performance

- ★Our product is equipped with floating bridge, which can ensure real-time four-wheel landing and easily handle uneven road conditions, making it safer and more reliable
- ★The product features maximum 5° tilt angle, combined with floating bridge, achieving body posture adjustment



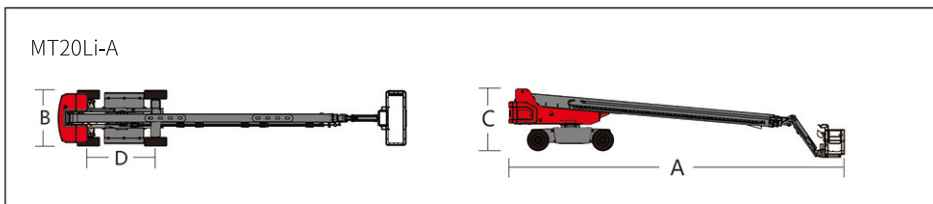
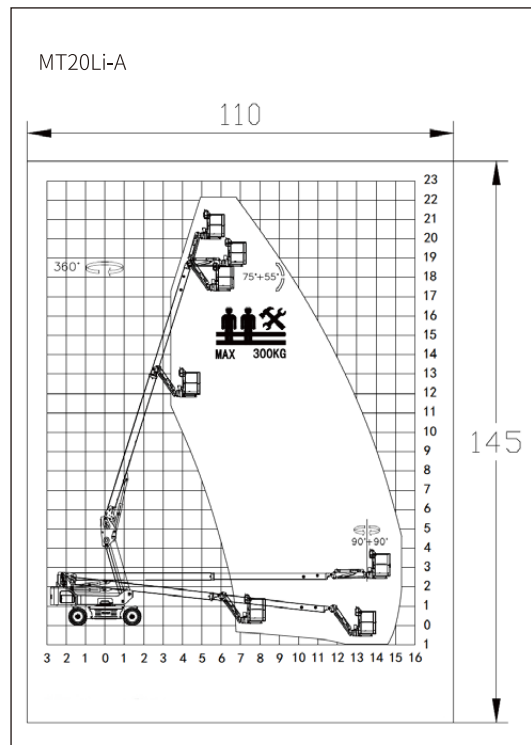
Standard Features

Hydraulic leveling platform	Over load Sensor	Tilt alarm
180° hydraulic rotation platform	5-inch super-scale colour screen	4 wheel brake
Rear inspect and driving confirm	Diagnosis system	Emergency brake release
Three joysticks gradual proportional control	Emergency stop system	4 wheel drive
Horn and buzzer safety warnings	Emergency lowering system	Foam filled tire
Flash light	Maximum tilt angle of 5°	Foot switch

Options Features

Platform swing gate	Hydraulic oil for extremely cold areas	GPS
Platform alternate railing	Pipeline for extremely cold areas	
Hydraulic oil cooler	AC power source	

Model	MT20Li-A
Dimension	
Max. Working Height	22m
Max. Platform Height	20m
Max. Outreach	14.05m
Maximum horizontal work amplitude	14.65m
A Length (stowed)	11.1m
B Width (stowed)	2.5m
C Height (stowed)	2.75m
D Wheelbase	2.8m
Ground Clearance	0.3m
Platform Size	2.44*0.9*1.1m
Performance	
Lift Capacity (Restricted/Unrestricted)	300/230kg
Max. Load number (Restricted/Unrestricted)	3pers/2pers
Drive Speed (Stowed)	4.8/5 km/h
Drive Speed (Raised)	1.0/1.1 km/h
Gradeability (4WD)	30%axle drive/40%
Turntable Rotation (Angle/Continuity)	360°continuous
Platform Rotation	180°
Max. Tilt Angle	5°
Turing Radius (Inside/Outside)	mdriving axle 1.35/3.6 1.9/3.9
	1.6m
Max. Lateral Force (Restricted/Unrestricted)	400N
Max. Wind Speed	12.5m/s
Tire Specification/ Type	355/55D625 (foam filled tire) 36×14-20 (solid tire)
Power	
Drive wheels number x Steering wheels number	4×4driving axle/4×2
Hydraulic Tank Capacity	140L
Battery Specifications	axle drive80V-390Ah 48V / 460 Ah (Lead acid battery) 48V / 460 Ah (Lithium battery)
Charger (Input Voltage/Output Current)	48V60A
Weight	
Total Weight	11500/11100kg



MT26-A/MT26Li-A

SELF-PROPELLED TELESCOPIC BOOMS

HELI

Product Highlights

Environmental Friendly

- ★Electric drive, green and environmentally friendly
- ★Zero emissions, meeting the strict requirements of indoor and outdoor emissions on construction sites

Intelligent Control For worry Free And Effortless

- ★The product is controlled by a proportional handle, with more operations controlled by electro-hydraulic proportional control, featuring smooth and precise action and stronger micro movement.
- ★The product comes standard with an IOT system, paired with an intelligent large screen, allowing users to easily control device status anytime, anywhere, and achieve easy device management.

Low Maintenance Costs

- ★Compared to diesel power, battery maintenance costs are lower, reducing overall operating costs.

Safe And Reliable, Good Passability Performance

- ★Our product is equipped with floating bridge, which can ensure real-time four-wheel landing and easily handle uneven road conditions, making it safer and more reliable
- ★The product features maximum 5° tilt angle, combined with floating bridge, achieving body posture adjustment



Standard Features

Hydraulic leveling platform	Over load Sensor	Tilt alarm
180° hydraulic rotation platform	5-inch super-scale colour screen	4 wheel brake
Rear inspect and driving confirm	Diagnosis system	Emergency brake release
Three joysticks gradual proportional control	Emergency stop system	4 wheel drive
Horn and buzzer safety warnings	Emergency lowering system	Foam filled tire
Flash light	Maximum tilt angle of 5°	Foot switch

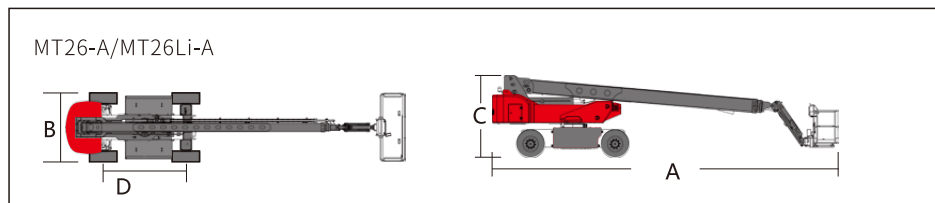
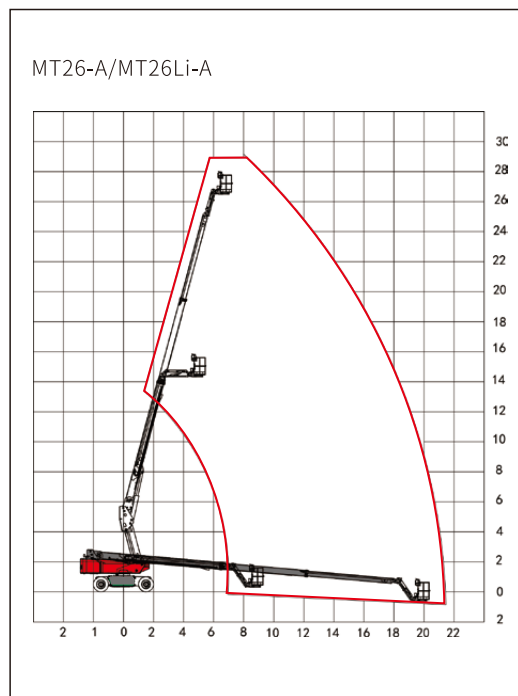
Options Features

Platform swing gate	Hydraulic oil for extremely cold areas	GPS
Platform alternate railing	Pipeline for extremely cold areas	
Hydraulic oil cooler	AC power source	

MT26-A/MT26Li-A

SELF-PROPELLED TELESCOPIC BOOMS

Model	MT26-A/MT26Li-A
Dimension	
Max. Working Height	28.5m
Max. Platform Height	26.5m
Max. Outreach	21m
Maximum horizontal work amplitude	21.6m
A Length (stowed)	12.05m
B Width (stowed)	2.5m
C Height (stowed)	2.8m
D Wheelbase	3.0m
Ground Clearance	0.4m
Platform Size	2.44*0.9*1.1m
Performance	
Lift Capacity (Restricted/Unrestricted)	454/300kg
Max. Load number (Restricted/Unrestricted)	3pers/2pers
Drive Speed (Stowed)	5.1km/h
Drive Speed (Raised)	1.1km/h
Gradeability (4WD)	45%
Turntable Rotation (Angle/Continuity)	360°continuous
Platform Rotation	180 °
Max. Tilt Angle	5°
Turing Radius (Inside/Outside)	3.6/6.88m
	1.8m
Max. Lateral Force (Restricted/Unrestricted)	400N
Max. Wind Speed	12.5m/s
Tire Specification/ Type	15-625 (foam filled tire)
Power	
Drive wheels number x Steering wheels number	4×2
Hydraulic Tank Capacity	140L
Battery Specifications	80V/480Ah(Lead-acid batteries) 80V/460Ah(Lithium batteries)
Charger (Input Voltage/Output Current)	80V80A
Weight	
Total Weight	18350kg



Product Highlights

Easy operation and maintenance

- ★ The MW06-A is equipped with fault diagnostic device .
Emergency lower down ensures the platform down safety when the power is off .
- ★Proportional lifting and drive control ensure the smooth transportation of the equipment.
- ★The top of the IMP series is equipped with a platform for temporary placement of basic operating tools, which increases the convenience of operation.

Top tool platform

- ★Compact passing capacity
The width of the entire series of platforms is only 0.8 meters and the height is 1.4 meters, which allows the equipment to enter most manned elevators. The operator can drive the equipment through the doorway,

Driving and steering

- ★The equipment adopts zero inside turning radius, 30% gradeability, and non-marking solid rubber tires. It can still drive slowly at the highest state, thereby improving productivity.



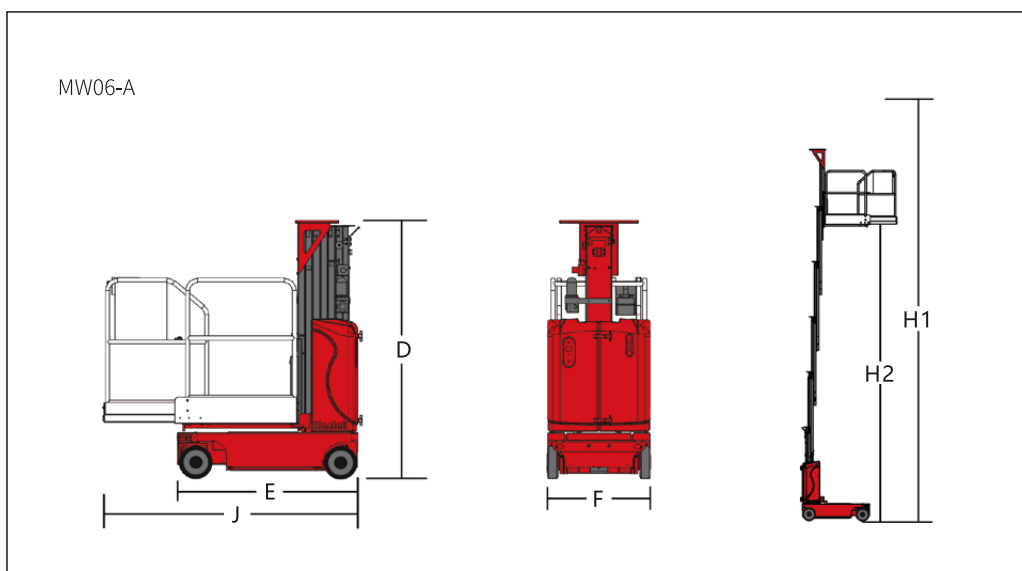
Standard Features

Aluminum platform	Double wheel brake
Emergency Lower down	Hydraulic brake release
Proportional raising and driving control	Pothole guards
Diagnosis system	Transportation fixing hole
AC power to platform	Wide type forklift handling notch
Lowering and tilting alarm	Non-mark solid tyre

Options Features

Extendable platform	Top Stop Sensor
Motion alarm	Power socket to platform
Tool box	GPS
Fiber glass platform	Overload Sensor
Equipment Protection cover	Working flashing light

Model	MW06-A
Dimension	
A Max. Platform Height	8m
Max. Working Height	6m
B Max. Outreach	0.6m
Stowed Size: E*F*D	1.4*0.8*2m
Overall Length-Extension J	1.9m
Platform Size	0.9*0.75m
Platform Size with Extension	1.5*0.75m
Ground Clearance	0.06m
Performance	
Lifting Capacity	160kg
Lifting Capacity (extended platform)	115kg
Drive Speed (Stowed)	4.0km/h
Drive Speed (Raised)	0.7km/h
Rising Time/Lowering Time	24/21s
Gradeability	30%
Tilt Sensor-Front to back/Side to side	
Turing Radius - inside	0
Turing Radius - outside	1.42m
Control Mode	Electrical hydraulic control
Hydraulic Tank Capacity	8.5L
	Solid Non-marking 250mm*80mm*200mm
Power Source	DC24V225Ah
	1110kg



MW08-A

SELF-PROPELLED AERIAL WORK PLATFORM

HELI

Product Highlights

Compact and flexible

- ★ Compact structure, zero sweep, can pass through standard doors
- ★ Small turning radius, flexible movement, capable of small spaces

Energy-saving and stable

- ★ DC motor drive, silence, energy-saving and efficiency, stable operation
- ★ Low maintenance requirements, short downtime for maintenance

Reliable whole machine

- ★ New hood is made of composite materials, not easy to break
- ★ Pins, sleeves, unpainted parts and fasteners are 3 times more durable
- ★ Easy to load and unload



Standard Features

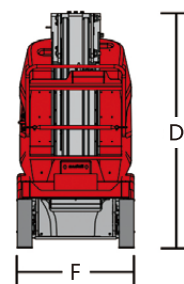
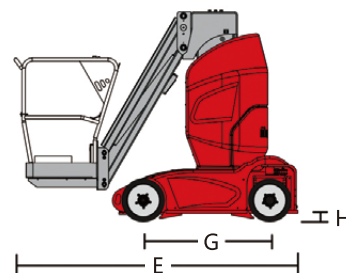
Proportional control	Emergency stop button	Automatic braking system	Overload sensor
Solid Non-marking tires	Diagnosis system	Buzzer	Forklift and lifting holes
Standard platform with median sliding rod	Tilt alarm system	Manual Box	
Emergency lower down	Drivable at full height	Fixed pothole guards	

Options Features

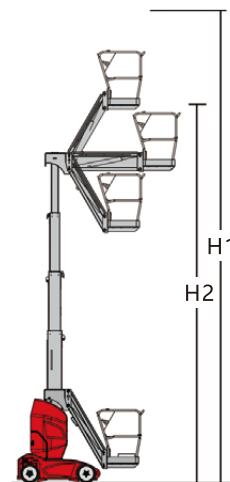
Fiber glass platform	Equipment Protection Cover
Motion alarm	Top Stop Sensor
Tool Box	GPS
Working flashing beacon	Power socket to platform

Model	MW08-A
Dimension	
Max. Working Height(H1)	10m
Max. Platform Height(H2)	8m
Max. Outreach (Restricted/ Unrestricted)	3.15m
Turntable rotation	±180°
Turntable tailswing	0
Jib swing	±60°
Length (stowed) (E)	2.76m
Width (stowed) (F)	0.99m
Height (stowed) (D)	1.99m
Wheelbase (G)	
Ground clearance	0.075m
Ground clearance (deployed potholes)	0.025m
Platform size (L*W*H)	0.91×0.85×1.14m
Performance	
Max. platform occupancy (Indoor/Outdoor)	2pers
Lift capacity	200kg
Driving speed (stowed)	4.5km/h
Driving speed (raised)	0.7km/h
Gradeability	23%
Turning radius (inside/ outside)	1.82/0m
Max. tilt (front to back/ side to side)	2.5°
Tire specification/ type	406×125mm
Power	
Battery voltage/capacity	DC24V/240Ah
Control voltage	24V
Drive mode	2WD×2WS
Charger input voltage	220V
Charger output current	40A
Hydraulic system volume	8L
Weight	
Weight (indoor/ outdoor)	2880kg
Standard	GB/CE

MW08-A



MW08-A



MW10-A

SELF-PROPELLED AERIAL WORK PLATFORM

HELI

Product Highlights

- ★ The MW10-A turntable can rotate 345 ° with zero tail swing, and the front section of the telescopic arm is equipped with a swing oil cylinder, which make the platform rotation range reach $\pm 45^\circ$, significantly increasing the user's operating range.
- ★ Adopting AC motor drive greatly reduces maintenance costs for users.
- ★ With 25% gradeability, it can drive 6 km/h and is easy to move and transport.
- ★ Adopting a unique sleeve style design, the aluminum alloy platform railing, bidirectional control between platform and ground, lower down buzzer warning and emergency lower down switch.



Standard Features

Proportional control	Fault diagnosis system	Buzzer
Solid Non-marking Tires	Tilt sensor	Fixed Pothole guards
Emergency Lower down	Drive at full height	Overload sensor
Emergency stop button	Automatic braking system	Forklift and lifting holes

Options Features

Fiberglass Platform	Air line to platform
Motion alarm	GPS
Tool Box	Platform working light
Top Stop Sensor	Power socket to platform
Platform working light	

Model	MW10-A
Dimension	
Max. Working Height	12m
Max. Platform Height	10m
Max. Outreach (Restricted/ Unrestricted)	6m
Turntable rotation	345°Non-continuous
Turntable tailswing	0
Jib swing	-60°/+75°
Length (stowed) (L)	4.03m
Width (stowed) (W)	1.2m
Height (stowed) (H)	1.99m
Wheelbase	1.6m
Ground clearance	0.07m
Ground clearance (deployed potholes)	0.12m
Platform size (L*W*H)	1.1×0.8×1.1m
Performance	
Max. platform occupancy (Indoor/Outdoor)	2pers
Lift capacity	200kg
Driving speed (stowed)	6km/h
Driving speed (raised)	0.7km/h
Gradeability	25%
Turning radius (inside/ outside)	0.75/2.6m
Max. tilt (front to back/ side to side)	2.5°
Tire specification/ type	457×178×308mm
Power	
Battery voltage/capacity	48V/240Ah
Control voltage	24V
Drive mode	2WD×2WS
Charger input voltage	220V
Charger output current	40A
Hydraulic system volume	40L
Weight	
Weight (indoor/ outdoor)	4770kg
Standard	GB/CE

