

Manlift

ALWAYS LIFTING ALWAYS GROWING

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Manlift

MOBILE ELEVATING WORK PLATFORMS





MOBILE ELEVATING WORK PLATFORMS

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COMPANY PROFILE

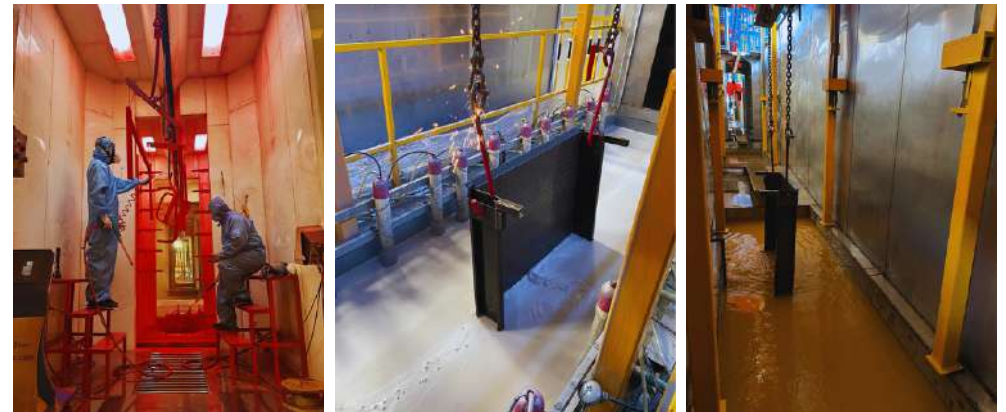
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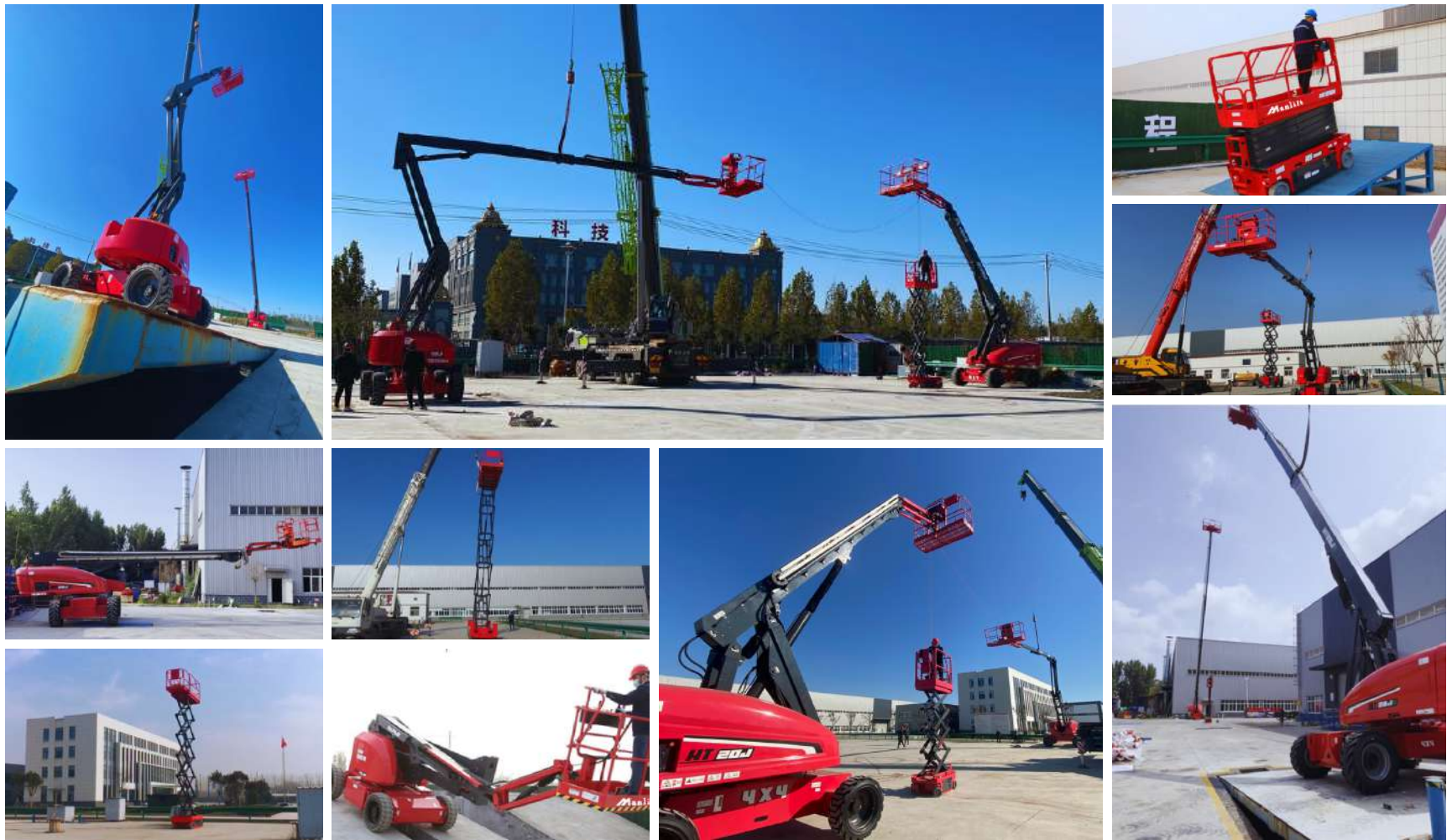
MANLIFT is here to answer the industry's need for safe, efficient, and reliable height access solutions in Indonesia. Backed by the technical expertise and reputation of PT. Hasta Karya Ananta, MANLIFT is committed to providing Scissor Lift and Boom Lift units with the latest technology standards.

We understand that every project presents unique challenges. Therefore, MANLIFT does not merely sell or rent equipment but offers comprehensive solutions through responsive technical support and guaranteed availability of spare parts. With MANLIFT, reach new heights with uncompromising safety.



PRODUCTION AND ASSEMBLY WORKSHOP





Professional testing site, comprehensive safety function testing to ensure design safety.

This product has passed 100,000 fatigue tests, climbing ability, road potholes, rollovers, and other tests.

HIGHLIGHTS

- Optimized matching, high cycle times, better endurance.
- Precise control greatly improves the smoothness of operation.
- Large ground clearance, stronger passability.

Configurations Standard

Folding Guardrails
Emergency Stop
Hour Meter
Flashing Beacons
Self-diagnosis
Extension Platform
Safety Arm
Emergency Descent
Proportional Control
Platform Self-lock Door
Charging Protection
Pothole Protector
Automatic Braking System
Forklift Hole
Motion Alarm
Tilt Sensor
Full Height Drive
Horn

Optional

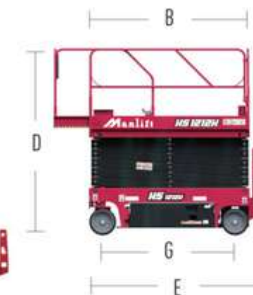
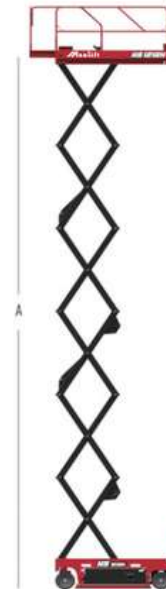
Lead Sensing System
AC Power to the Platform
Air Pipe to the Platform



Scissor Lift H-Series

MOBILE ELEVATING WORK PLATFORMS

MODEL	HS0507H	HS0607H	HS0608H	HS0808H
Max. Working Height (In/Out)	6,5m/0m	7,8m/7m	7,9m/7,9m	9,9m/8m
A-Max. Platform Height (In/Out)	4,5m/0m	5,8m/5m	5,9m/5,9m	7,9m/6m
B-Platform Length	1,35m	1,63m	2,26m	2,26m
C-Platform Width	0,7m	0,74m	0,81m	0,81m
Extension Size	0,6m	0,9m	0,9m	0,9m
D-Heights (Rails Up)	2,1m	2,17m	2,24m	2,36m
Height (Rails Down)	1,74m	1,83m	1,84m	1,96m
E-Length (with Ladder)	1,60m	1,8m	2,43m	2,43m
F-Overall Width	0,76m	0,76m	0,81m	0,81m
G-Wheel Base	1,17m	1,32m	1,87m	1,87m
H-Clearance (Stowed)	0,05m	0,06m	0,1m	0,1m
I-Clearance (Raised)	0,02m	0,02m	0,02m	0,02m
PERFORMANCE				
Platform Capacity	230kg	230kg	380kg	230kg
Extension Capacity	113kg	113kg	113kg	113kg
Max. Occupancy (In/Out)	2/0	2/1	2/1	2/1
Max. Drive Speed (Stowed)	3,5km/h	4km/h	3,5km/h	3,5km/h
Drive Speed (Raised)	0,8km/h	0,8km/h	0,8km/h	0,8km/h
Turning Radius (Out)	1,60m	1,55m	2,1m	2,1m
Up/Down Time	25/20s	16/34s	30/34s	31/40s
Gradeability	25%	25%	25%	25%
Max. Slope	1,5°/3°	1,5°/3°	1,5°/3°	1,5°/3°
Control	Switch	Proportional	Proportional	Proportional
Drive	FWD	FWD	FWD	FWD
Multi Disc Brake	Rear	Rear	Rear	Rear
Tires (mm)	305x100	305x100	305x127	305x127
Max. Wind Speed	/	12,5m/s	12,5m/s	12,5m/s
PERFORMANCE				
Batteries (V/Ah)	24V/100Ah	24V/200Ah	24V/200Ah	24V/200Ah
Charger	100-240VAC/10A	100-240VAC/10A	100-240VAC/10A	100-240VAC/10A
WEIGHT				
Total Weight	995kg	1560kg	2050kg	2240kg

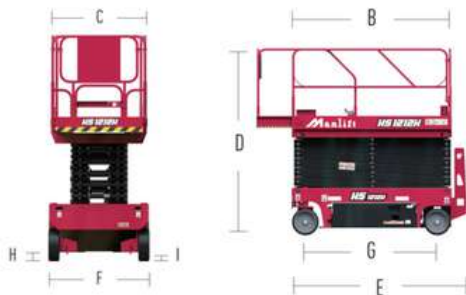


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Scissor Lift H-Series

MOBILE ELEVATING WORK PLATFORMS

MODEL	HS0812H	HS1012H	HS1212H	HS1413H
Max. Working Height (In/Out)	9,8m/9,8m	11,8m/11,8m	13,8m/9,5m	15,7m/10m
A-Max. Platform Height (In/Out)	7,8m/7,8m	9,8m/9,8m	11,8m/7,5m	13,7m/8m
B-Platform Length	2,26m	2,26m	2,26m	2,26m
C-Platform Width	1,12m	1,12m	1,12m	1,12m
Extension Size	0,9m	0,9m	0,9m	0,9m
D-Heights (Rails Up)	2,36m	2,51m	2,62m	2,62m
Height (Rails Down)	1,83m	1,96m	2,09m	2,1m
E-Length (with Ladder)	2,49m	2,49m	2,49m	2,84m
F-Overall Width	1,18m	1,18m	1,19m	1,25m
G-Wheel Base	1,87m	1,87m	1,87m	2,22m
H-Clearance (Stowed)	0,1m	0,1m	0,1m	0,1m
I-Clearance (Raised)	0,02m	0,02m	0,02m	0,02m
PERFORMANCE				
Platform Capacity	450kg	320kg	320kg	250kg
Extension Capacity	113kg	113kg	113kg	113kg
Max. Occupancy (In/Out)	2/1	2/1	2/1	2/1
Max. Drive Speed (Stowed)	3,5km/h	3,5km/h	3,5km/h	3,5km/h
Drive Speed (Raised)	0,8km/h	0,8km/h	0,8km/h	0,8km/h
Turning Radius (Out)	2,3m	2,3m	2,3m	2,3m
Up/Down Time	35/40s	62/39s	65/60s	80/60s
Gradeability	25%	25%	25%	25%
Max. Slope	1,5°/3°	1,5°/3°	1,5°/3°	1,5°/3°
Control	Proportional	Proportional	Proportional	Proportional
Drive	FWD	FWD	FWD	FWD
Multi Disc Brake	Rear	Rear	Rear	Rear
Tires (mm)	305x127	305x127	305x127	305x127
Max. Wind Speed	12,5m/s	12,5m/s	12,5m/s	12,5m/s
PERFORMANCE				
Batteries (V/Ah)	24V/200Ah	24V/200Ah	24V/200Ah	24V/300Ah
Charger	100-240VAC/10A	100-240VAC/10A	100-240VAC/10A	100-240VAC/10A
WEIGHT				
Total Weight	2550kg	2840kg	3020kg	3530kg



HIGHLIGHTS

- Double driving efficiency.
- Large platform capacity for different working conditions.
- Multi-disc braking, flexible maneuvering

Configurations Standard

- Folding Guardrails
- Emergency Stop
- Hour Meter
- Flashing Beacons
- Self-diagnosis
- Extension Platform
- Platform Self-lock Door
- Charging Protection
- Pothole Protector

Optional

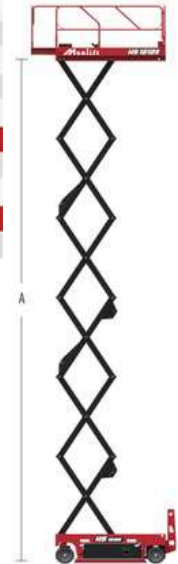
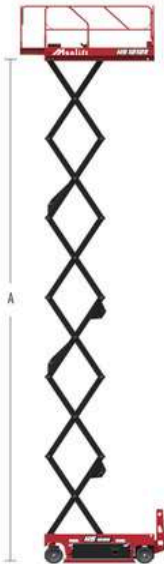
- Lead Sensing System
- AC Power to the Platform
- Air Pipe to the Platform

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MODEL	HS0407E	HS0507E	HS0607E	HS0608E
Max. Working Height (In/Out)	m 5,6/0	6,5/0	7,8/7	7,9/7,9
A-Max. Platform Height (In/Out)	m 3,6/0	4,5/0	5,8/5	5,9/5,9
B-Platform Length	m 1,35	1,35	1,63	2,26
C-Platform Width	m 0,7	0,7	0,74	0,81
Extension Size	m 0,6	0,6	0,9	0,9
D-Heights (Rails Up)	m 1,97	2,11	2,17	2,24
Height (Rails Down)	m 1,65	1,77	1,83	1,84
E-Length (with Ladder)	m 1,53	1,53	1,86	2,43
F-Overall Width	m 0,76	0,81	0,76	0,81
G-Wheel Base	m 1,12	1,11	1,32	1,87
H-Clearance (Stowed)	m 0,05	0,05	0,08	0,1
I-Clearance (Raised)	m 0,02	0,02	0,02	0,02
PERFORMANCE				
Platform Capacity	kg 230	230	230	380
Extension Capacity	kg 113	113	113	113
Max. Occupancy (In/Out)	2/0	2/0	2/1	2/1
Max. Drive Speed (Stowed)	km/h 4	4	4	3,5
Drive Speed (Raised)	km/h 0,5	0,5	0,8	0,8
Turning Radius (Out)	m 1,5	1,7	1,55	2,1
Up/Down Time	s 25/25	25/20	16/34	30/34
Gradeability	% 25	25	25	30
Max. Slope	(°) 1,5/3	1,5/3	1,5/3	1,5/3
Control	Switch	Proportional	Proportional	Proportional
Drive	FWD	FWD	FWD	FWD
Multi Disc Brake	Rear	Rear	Front	Front
Tires	mm 230x80	305/100	305/100	381/127
Max. Wind Speed	m/s /	/	12,5	12,5
POWER				
Batteries	V/Ah 24/85	24/100	24/200	24/200
Charger	VAC/A 100-240/6,3	100-240/6,3	100-240/10	100-240/10
WEIGHTS				
Total Weight	kg 880	995	1573	2050

MODEL	HS0808E	HS0812E	HS1012E	HS1212E	HS1413E
Max. Working Height (In/Out)	m 9,9/8	9,8/9,8	11,8/11,8	13,8/9,5	15,7/10
A-Max. Platform Height (In/Out)	m 7,9/6	7,8/7,8	9,8/9,8	11,8/7,5	13,7/8
B-Platform Length	m 2,26	2,26	2,26	2,26	2,64
C-Platform Width	m 0,81	1,12	1,12	1,12	1,12
Extension Size	m 0,9	0,9	0,9	0,9	0,9
D-Heights (Rails Up)	m 2,36	2,36	2,51	2,62	2,62
Height (Rails Down)	m 1,96	1,83	1,96	2,09	2,1
E-Length (with Ladder)	m 2,43	2,49	2,49	2,49	2,84
F-Overall Width	m 0,81	1,18	1,18	1,19	1,25
G-Wheel Base	m 1,87	1,87	1,87	1,87	2,22
H-Clearance (Stowed)	m 0,1	0,1	0,1	0,1	0,1
I-Clearance (Raised)	m 0,02	0,02	0,02	0,02	0,02
PERFORMANCE					
Platform Capacity	kg 230	450	320	320	250
Extension Capacity	kg 113	113	113	113	113
Max. Occupancy (In/Out)	2/1	2/1	2/1	2/1	02-Jan
Max. Drive Speed (Stowed)	km/h 3,5	3,5	3,5	3,5	3,5
Drive Speed (Raised)	km/h 0,8	0,8	0,8	0,8	0,8
Turning Radius (Out)	m 2,2	2,3	2,3	2,3	2,3
Up/Down Time	s 31/40	35/40	62/39	65/60	80/60
Gradeability	% 25	25	25	25	25
Max. Slope	(°) 1,5/3	1,5/3	1,5/3	1,5/3	1,5/3
Control	Proportional				
Drive	FWD	FWD	FWD	FWD	FWD
Multi Disc Brake	Front	Front	Front	Front	Front
Tires	mm 381x127	381x127	381x127	381x127	381x127
Max. Wind Speed	m/s 12,5	12,5	12,5	1,25	12,5
POWER					
Batteries	V/Ah 24/200	24/200	24/200	24/200	24/200
Charger	VAC/A 100-240/10	100-240/10	100-240/10	100-240/10	100-240/10
WEIGHTS					
Total Weight	kg 2257	2580	2840	3045	3530



HIGHLIGHTS

- Compact structure, light weight, accessible elevators.
- Motor and crawler drive, lower noise, stronger passability.
- Large capacity batteries, better endurance

Configurations Standard

- Automatic Braking System
- Extension Platform
- Folding Guardrails
- Charging Protection
- Hour Meter
- Motion Alarm
- Horn
- Emergency Stop Tilt Sensor
- Safety Arm
- Self-diagnosis
- Platform Self-lock Door
- Flashing Beacons
- Emergency Descen

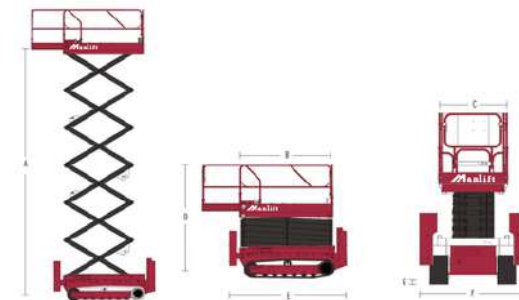
Optional

- Working Lamp on the Platform
- Load Sensing System
- AC Power on the Platform
- Air Pipe in the Platform

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MODEL	HC0507E	HC0610E	HC1216E	HC1216E-R	HC1416E-R
Max. Working Height	m 6,5	7,8	13,8	13,8	15,8
A-Max. Platform Height	m 4,5	5,8	11,8	11,8	13,8
B-Platform Length	m 1,34	1,67	2,26	2,26	2,64
C-Platform Width	m 0,72	0,74	1,12	1,12	1,12
Extension Size	m 0,6	0,9	0,9	0,9	0,9
D-Heights (Rails Up)	m 2,07	2,27	2,63	2,63	2,71
Height (Rails Down)	m 1,71	1,85	2,03	2,03	2,01
E-Overall Length	m 1,48	2,33	2,83	2,83	3,02
F-Overall Width	m 0,79	1,25	1,6	1,6	1,6
G-Ground Clearance	mm 0,07	0,09	0,15	0,15	0,146
PERFORMANCE					
Platform Capacity	kg 230	230	320	320	250
Extension Capacity	kg 113	113	113	113	113
Max. Occupancy (In/Out)	1/0	2/1	2/2	2/2	2/2
Max. Wind Speed	m/s 0	12,5	12,5	12,5	12,5
Max. Drive Speed (Stowed)	km/h 4	3,2	4	4	4
Turning Radius		Rotate in Place	Rotate in Place	Rotate in Place	Rotate in Place
Up/Down Time	s 25/22	23/22	65/60	65/60	76/53
Gradeability	% 25	40	40	40	40
Max. Slope	(°) 1,5/3	/	/	/	/
Leveling Angle Of The Legs	(°) /	8/14	8/14	8/14	8/14
Drive		Front Crawler	Front Crawler	Front Crawler	Front Crawler
Clawler	mm 150 x 72 x 43	180 x 72 x 55	300 x 72 x 67	230 x 90 x 53	300 x 101 x 48
POWER					
Batteries	V/Ah 24/100	24/200	48/200	48/200	48/300
Charger	VAC/A 100-240/6,5	100-240/10	100-240/13,5	100-240/13,5	100-240/13,5
WEIGHTS					
Total Weight	kg 920	1900	3480	3660	4150



HIGHLIGHTS

- Crawler chassis capable of leveling the equipment on staggered-height surfaces.
- One-click vehicle leveling and strong gradeability for operations on slopes.
- Simple layout, easy maintenance, and service.
- Pure electric drive with zero emissions, low noise, and strong gradeability.
- Neutral steering feature suitable for complicated working conditions.
- Long battery endurance.

Configurations Standard

Automatic Braking System
 One-Way Extension Platform
 Folding Guardrails
 Charging Protection System
 Proportional Control
 Emergency Decant System
 Motion Alarm
 Horn
 Emergency Stop
 Tilt Protection System
 Safety Access Support Bar
 Fault Diagnosis System
 Forklift Hole
 Flashing Beacons
 Hour Meter
 Load Sensing System

Optional

- AC Power to the Platform
- Air Pipe to the Platform



Auto Lever Crawler Scissor Lift MOBILE ELEVATING WORK PLATFORMS

MODEL		HC0607EA	HC1018EA
Max. Working Height	m	7,9	11,6
A-Max. Platform Height	m	5,9	9,6
B-Platform Length	m	1,63	2,27
C-Platform Width	m	0,74	1,4
Extension Size	m	0,9	0,9
D-Heights (Rails Up)	m	2,39	2,96/2,53
Height (Rails Down)	m	2	2,13/1,73
E-Overall Length (With Ladder)	m	2,02	2,67
F-Overall Width	m	1,47/1,3	1,73/2,01
G-Ground Clearance	mm	80	85

PERFORMANCE

Platform Capacity	kg	250	320
Extension Capacity	kg	113	113
Max. Occupancy (In/Out)		2/1	2/1
Max. Drive Speed (Stowed)	km/h	2,4	2,4
Turning Radius		Rotate in Place	Rotate in Place
Up/Down Time	s	16/34	60/40
Gradeability	%	40	40
Drive		Rear Crawler	Rear Crawler
Clawler	mm	250 x 72 60	300 x 101 x 56

POWER

Batteries	V/Ah	48/160	48/200
Charger	VAC/A	100-240/13,5	100-240/13,5

WEIGHTS

Total Weight	kg	1890	3500
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HIGHLIGHTS

- Electric drive, zero emission, energy-saving, and environmentally friendly.
- Accurate control and smooth driving.
- Simple design and easy maintenance.
- The two sides of the rotating tray are convenient for maintenance services.
- High precision platform overload sensing system reduces accidental false alarms and shutdown.

Configurations Standard

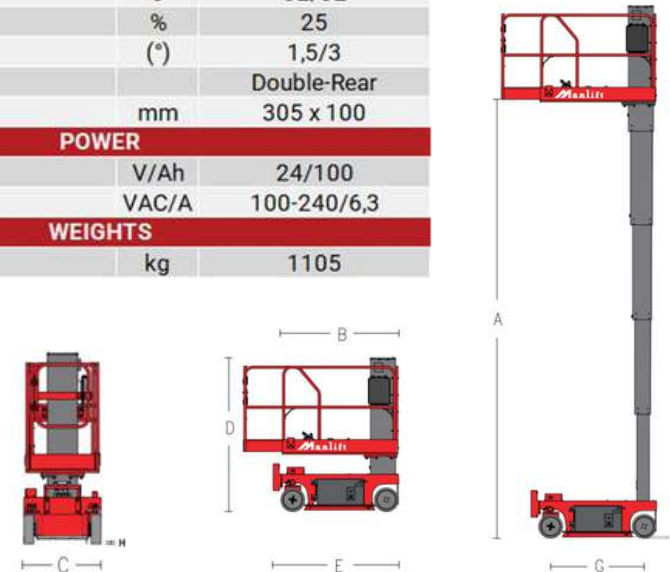
Self-lock Gate
 Pothole Grand System
 Automatic Braking System
 Motion Alarm
 Emergency Decant System
 Full Height Drive
 Emergency Stop Button
 Flashing Beacon
 Overload Sensing System
 AC Power to the Platform
 Fault Diagnosis System
 One-way Extension Platform
 Tilt Protection System
 Charging Protection System
 Forklift Hole
 Horn



Vertical Mast Lift

MOBILE ELEVATING WORK PLATFORMS

MODEL		HM0608E
Max. Working Height	m	7,7
A-Max. Platform Height	m	5,7
B-Platform Length	m	1,5
C-Platform Width	m	0,78
Extension Size	m	0,5
D-Heights (Rails Up)	m	1,99
E-Overall Length (With Ladder)	m	1,71
F-Overall Width	m	0,8
G-Wheel Base	m	1,21
H-Clearance (Stowed)	m	0,08
I-Clearance (Raised)	m	0,02
PERFORMANCE		
Platform Capacity	kg	200
Extension Capacity	kg	113
Max. Occupancy (In/Out)		1/0
Max. Drive Speed (Stowed)	km/h	3,5
Drive Speed (Raised)	km/h	0,6
Turning Radius (In)	m	0,6
Turning Radius (Out)	m	1,8
Up/Down Time	s	32/32
Gradeability	%	25
Max. Slope	(°)	1,5/3
Drive		Double-Rear
Tires	mm	305 x 100
POWER		
Batteries	V/Ah	24/100
Charger	VAC/A	100-240/6,3
WEIGHTS		
Total Weight	kg	1105



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HIGHLIGHTS

- Strong off-road performance.
- Rough terrain tyre, large ground clearance, and strong passability.
- The engine drive is more powerful.

Configurations Standard

- | | |
|--------------------------|-------------------------|
| Automatic Braking System | Hour Meter |
| Proportional Control | Platform Self-lock Door |
| Emergency Descent | Self-diagnosis |
| Emergency Stop | Flashing Beacons |
| Extension Platform | Tilt Sensor |
| Folding Guardrails | Safety Arm |
| Motion Alarm | Outriggers |
| | Horn |

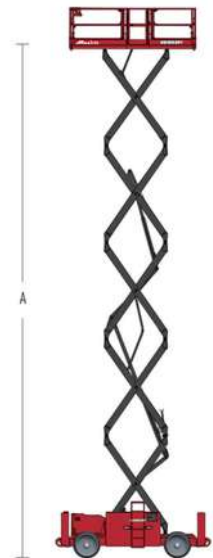
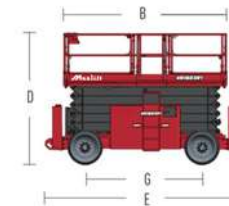
Optional

- Working Lamp on the Platform
- Load Sensing System
- AC Power to the Platform
- Air Pipe to the Platform



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MODEL	HS1623RT	
Max. Working Height	m	17,95
A-Max. Platform Height	m	15,95
Platform Dimension (B x C)	m	3,81 x 1,83
Front Platform Extension Length	m	1,536
Rear Platform Extension Length	m	1,231
D-Heights (Rails Up)	m	3,21
Height (Rails Down)	m	2,44
E-Overall Length (With Ladder)	m	4,88
Overall Width (With Outrigger)	m	2,29
F-Ground Clearance	m	0,26
G-Wheel Base	m	2,862
PERFORMANCE		
Platform Capacity	kg	680
Extension Capacity	kg	230
Max. Occupancy (In/Out)		4/4
Drive Height	m	8,5
Max. Drive Speed (Stowed)	km/h	6,1
Drive Speed (Raised)	km/h	1,1
Up/Down Time	s	55/65
Turning Radius (Out)	m	3,9
Tilt Rating (Front to Rear/Side to Side)	(°)	3/2
Gradeability	%	40
Max. Outrigger Leveling (Front to Rear)	(°)	7
Max. Outrigger Leveling (Side to Side)	(°)	12
Tires	mm	33 x 12-20
Max. Wind Speed	km/h	12,5
POWER		
Engine		Kubota V2403
Drive		Four-Wheel Drive
Fuel Tank Capacity	L	120
Hydraulic Oil Tank Capacity	L	120
WEIGHTS		
Total Weight	kg	7980



HIGHLIGHTS

- All-terrain and all-road driving.
- Off-road tires with large ground clearance, high gradeability, and strong passability.
- AC motor drive, smooth driving, low noise and excellent inching motion.
- Large capacity batteries, better endurance.

Configurations Standard

Automatic Braking System
Emergency Stop
Flashing Beacons
Proportional Control
Emergency Decant System
Folding Guardrails
Safety Access Support Bar
Hour Meter
Charging Protection System
Motion Alarm
Horn

Optional

Load Sensing System
AC Power to the Platform

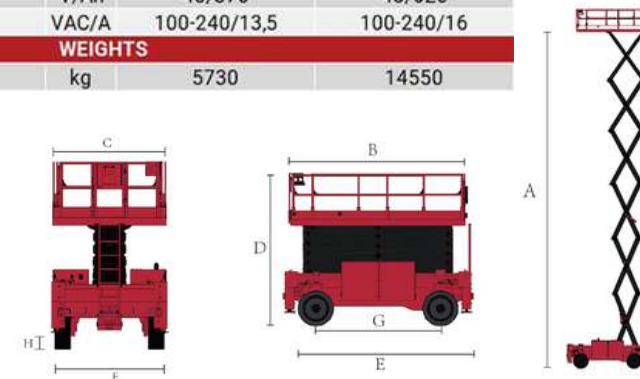


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Electric Rough Terrain Lift

MOBILE ELEVATING WORK PLATFORMS

MODEL		HS1218ERT	HS2025ERT
Max. Working Height	m	14	22
A-Max. Platform Height	m	12	20
B-Platform Length	m	2,92	4,45
C-Platform Width	m	1,65	2,39
Extension Size	m	0,65 (Double Side)	
D-Heights (Rails Up)	m	2,88	3,95
Height (Rails Down)	m	2,1	3,1
E-Overall Length (With Ladder)	m	3,75	4,94
F-Overall Width	m	1,75	2,47
G-Wheel Base	m	2,3	3,2
H-Ground Clearance	m	0,2	0,4
PERFORMANCE			
Platform Capacity	kg	360	750
Extension Capacity	kg	113	750
Max. Occupancy (In/Out)		3/2	4/4
Max. Drive Speed (Stowed)	km/h	4,8	5
Drive Speed (Raised)	km/h	0,6	0,4
Turning Radius (In)	m	2,29	1,5
Turning Radius (Out)	m	4,88	3,4
Up/Down Time	s	54/50	91/75
Gradeability	%	45	30
Max. Slope	(°)	2/3	2/3
Control		Proportional Control	Proportional Control
Drive		Four-Wheel Drive	Four-Wheel Drive
Multi Disc Brake		Four-Wheel Drive	Four-Wheel Drive
Tires	mm	26 x 12-16	36 x 14-20
Max. Wind Speed	km/h	12,5	12,5
POWER			
Batteries	V/Ah	48/370	48/620
Charger	VAC/A	100-240/13,5	100-240/16
WEIGHTS			
Total Weight	kg	5730	14550





Configurations Standard

Horn
 Emergency Descent System
 Proportional Controls
 Emergency Stop System
 Motion Alarm
 Automatic Leveling Platform
 Flashing Beacons
 Fault Diagnosis System
 Self-lock Gate
 Overload Sensing System
 Anti-extrusion Device

HIGHLIGHTS

- Hydraulic motor + tracks provide strong maneuverability, allowing for in-place turning and adaptability to various complex working conditions.
- High-precision platform load sensing system reduces false alarms and unexpected shutdowns.
- The integrated slewing reducer ensures smoother rotation, while comprehensive protection makes it suitable for dusty environments.
- Proportional action control + load-sensing travel system ensures smooth movements and greater energy efficiency.

Optional

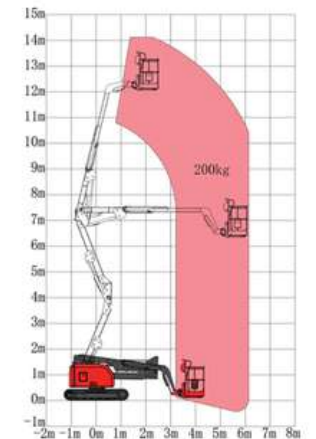
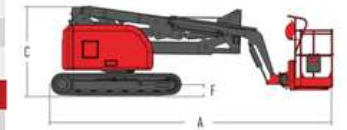
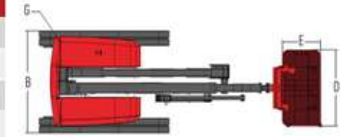
AC Power to the Platform
 Air Pipe to the Platform

**ALWAYS LIFTING
 ALWAYS GROWING**

Engine Crawler Boom Lift

MOBILE ELEVATING WORK PLATFORMS

MODEL		HA12C
Max. Working Height	m	14,1
Max. Platform Height	m	12,1
Max. Horizontal Extension	m	6
Max. Up and Over Height	m	6,5
A-Length (Stowed)	m	5,6
B-Width (Stowed)	m	2,05
C-Heights (Stowed)	m	1,9
D-Platform Length	m	1,52
E-Platform Width	m	0,76
F-Clearance (Stowed)	m	0,2
PERFORMANCE		
Platform Capacity	kg	200
Max. Drive Speed (Stowed)	km/h	1,3
Gradeability	%	35
Turning Radius		Rotate in Place
Turntable Rotation		360° Continuous
Platform Rotation	(°)	80
G Tail Swing	mm	55
Tilt Rating	(°)	3
Max. Wind Speed	m/s	12,5
POWER		
Engine		Kubota D1105
Rated Power	kW	18,5
Fuel Tank Capacity	L	42
Hydraulic Oil Tank Capacity	L	90
Crawler	mm	300 x 52,5 x 104
WEIGHTS		
Total Weight	kg	4400





Configurations Standard

Automatic Leveling Platform
 Automatic Leveling Chassis
 Flashing Beacons
 Platform self-lock Door
 Horn
 Color Display
 Fault Diagnosis System
 Emergency Descent System
 Motion Alarm
 Emergency Stop
 Remote Control
 Lithium Battery

HIGHLIGHTS

- Environmental friendliness, low noise, zero emission, and maintenance-free large capacity lithium batteries.
- Precise and efficient AC drive system for strong power and smooth control.
- Smooth and efficient compound boom actions form fully electric proportional control.
- Fully automatic or manual chassis leveling is achievable during travel; chassis leveling actions are done with a real-time load flow distribution system for increased operation smoothness.
- Remote control within 200m.
- A detachable tray on the bottom of the lithium battery for easy battery replacement.
- Smoother slew ensured by an integrated slewing reducer; comprehensive protection suitable for dusty environments

Optional

AC Power to the Platform
 Air Pipe to the Platform

**ALWAYS LIFTING
 ALWAYS GROWING**

Electric Crawler Boom Lift

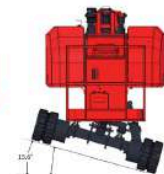
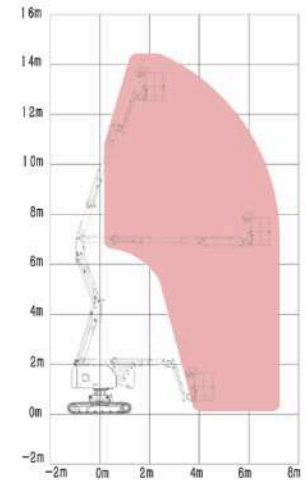
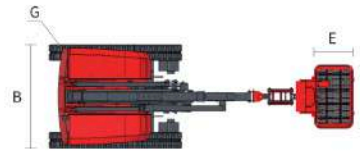
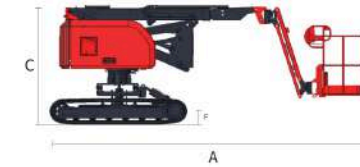
MOBILE ELEVATING WORK PLATFORMS

MODEL	HA12CEA	
Max. Working Height	m	14,6
Max. Platform Height	m	12,6
Max. Horizontal Extension	m	6,82
Max. Up and Over Height	m	6,79
A-Length (Stowed)	m	5,9
B-Width (Stowed)	m	1,92
C-Heights (Stowed)	m	2,23
D-Platform Length	m	1,18
E-Platform Width	m	0,76
F-Clearance (Stowed)	m	0,16

PERFORMANCE		
Platform Capacity	kg	200
Max. Drive Speed (Stowed)	km/h	1,3
Gradeability	%	45
Turning Radius	Rotate in Place	
Turntable Rotation	355° Non-Continuous	
Vertical JIB Rotation	(°)	±80
Platform Rotation	(°)	±85
G Tail Swing	mm	167
Tilt Rating	(°)	3
Max. Wind Speed	m/s	12,5
Chassis Leveling Angle (Front and Rear)	(°)	15,6
Chassis Leveling Angle (Right and Left)	(°)	15,6

POWER		
Batteries	V/Ah	48/304
Charger	VAC/A	100-240/16
Drive Motor	VAC/kW	48/5
Lift Motor	VAC/kW	48/5
Hydraulic Oil Tank Capacity	L	54
Crawler	mm	300 x 52,5 x 104

WEIGHTS		
Total Weight	kg	5250



HIGHLIGHTS

- Flexible movement, capable of achieving a composite boom movement, with a wide range of operations.
- Four-wheel drive, floating axle design, and better passability.
- The integrated rotary reducer provides smooth turning, comprehensive protection, and adaptability to a dusty environment.
- High-precision overload sensing system to reduce accidental false alarms and shutdowns.

Configurations Standard

- | | |
|-----------------------------|--------------------------|
| Horn | Self-lock Gate |
| Automatic Leveling Platform | Oscillating axle |
| Proportional Controls | Emergency Descent System |
| Fault Diagnosis System | Color Display |
| Motion Alarm | Emergency Stop System |
| Overload Sensing System | Anti-extrusion Device |

Optional

- AC Power to the Platform
- Air Pipe to the Platform

**ALWAYS LIFTING
ALWAYS GROWING**

MODEL		AR11J	AR14J-2	AR16J-2
Max. Working Height	m	12,75	15,9	17,7
Max. Platform Height	m	10,75	13,9	15,7
Max. Horizontal Extension	m	6,78	7,7	9,81
Max. Up and Over Height	m	5,32	7,5	7,56
Platform Length	m	1,42	1,83	1,83
Platform Width	m	0,76	0,76	0,76
A-Length (Stowed)	m	5,77	6,95	7,91
Transport Length (JIB Tucked)	m	4,46	5,9	6,17
B-Overall Width	m	1,85	2,3	2,31
C-Height (Stowed)	m	2,06	2,24	2,17
Transport Height	m	2,29	2,65	2,57
D-Wheelbase	m	1,88	2,25	2,06
E-Ground Clearance	m	0,19	0,33	0,36

PERFORMANCE

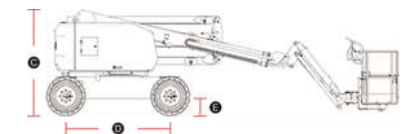
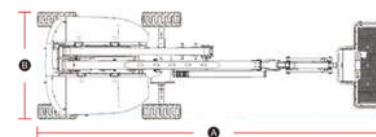
Platform Capacity (Unrestricted)	kg	270	300	260
Platform Capacity (Restricted)	kg	/	450	450
Max. Platform Occupancy		2	2/3	2/3
Turntable Rotation	(°)	355° Non-Continuous	355° Non-Continuous	355° Non-Continuous
Drive Speed (Stowed)	km/h	5	5	5
Drive Speed (Raised)	km/h	0,8	0,8	0,8
Gradeability	%	45	45	45
Max. Wind Speed	m/s	12,5	12,5	12,5
Turning Radius (In)	m	2,6	1,35	2,9
Turning Radius (Out)	m	4,7	3,66	5,7
Max. Slope	(°)	3/4,5	5/5	5/5
Tires	mm	10-16,5	315/55D20	315/55D20

POWER

Engine		Kubota	Kubota	Kubota
Rated Power	kW/HP	18,2/24,4	18,2/24,4	18,2/24,4
Fuel Tank Capacity	L	45	65	65
Hydraulic Oil Tank Capacity	L	58	60	60

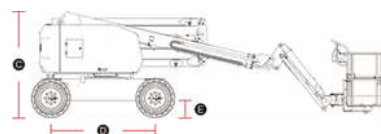
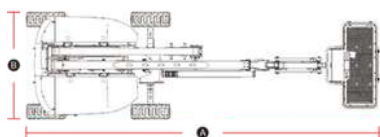
WEIGHTS

Total Weight	kg	5400	7400	8650
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Engine Articulating Boom Lift MOBILE ELEVATING WORK PLATFORMS

MODEL		HA19J	AR20J-2	AR24J
Max. Working Height	m	20,77	21,58	26,6
Max. Platform Height	m	18,77	19,58	24,6
Max. Horizontal Extension	m	12	11,87	18
Max. Up and Over Height	m	8,1	8,19	8,83
Platform Length	m	2,4	2,44	2,44
Platform Width	m	0,9	0,9	0,9
A-Length (Stowed)	m	9	9,42	11,6
Transport Length (JIB Tucked)	m	2,43	7,63	9,07
B-Overall Width	m	2,49	2,5	2,5
C-Height (Stowed)	m	2,69	2,46	2,83
Transport Height	m	3,17	2,96	3,36
D-Wheelbase	m	2,5	2,51	2,85
E-Ground Clearance	m	0,31	0,4	0,4
PERFORMANCE				
Platform Capacity (Unrestricted)	kg	250	260	260
Platform Capacity (Restricted)	kg	/	350	350
Max. Platform Occupancy		2/3	2/3	2/3
Turntable Rotation	(°)	360° Continuous	360° Continuous	360° Continuous
Drive Speed (Stowed)	km/h	4,8	5	5
Drive Speed (Raised)	km/h	0,8	0,8	0,8
Gradeability	%	45	45	45
Max. Wind Speed	m/s	12,5	12,5	12,5
Turning Radius (In)	m	2,42	3,5	2,04
Turning Radius (Out)	m	5,57	6,35	4,13
Max. Slope	(°)	4/4	4/4	5/5
Tires	mm	36 x 14-20	36 x 14-20	15-625
POWER				
Engine		Kubota	Kubota	Kubota
Rated Power	kW/HP	36/48,3	36/48,3	36/48,3
Fuel Tank Capacity	L	120	60	100
Hydraulic Oil Tank Capacity	L	130	95	162
WEIGHTS				
Total Weight	kg	11000	9300	17300



HIGHLIGHTS

- AC motor drive, smooth driving, better micro mobility.
- High-precision overload sensing system to reduce accidental and false alarm shutdowns.
- The integrated rotary reducer makes smooth turning, and comprehensive protection can adapt to dust endurance.
- Large capacity batteries, strong endurance.

Configurations Standard

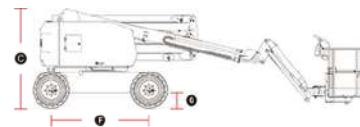
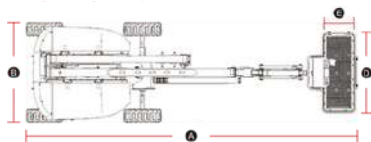
Horn	Automatic Leveling Platform
Proportional Controls	Fault Diagnosis System
Motion Alarm	Overload Sensing System
Flashing Beacons	Self-lock Gate
Emergency Descent System	Anti-extrusion Devide
Emergency Stop	Tilt Protection System
Oscillating axle	Color Display

Optional

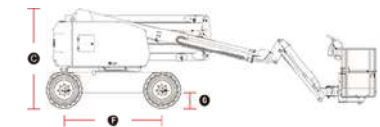
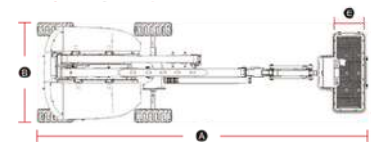
- AC Power to the Platform
- Air Pipe to the Platform

**ALWAYS LIFTING
ALWAYS GROWING**

MODEL		HA09RJE	HA12RJE	HA14JE	HA16JE
Max. Working Height	m	10,82	14,15	16	17,7
Max. Platform Height	m	8,82	12,15	14	15,7
Max. Horizontal Extension	m	6,29	6,83	7,5	9,13
Max. Up and Over Height	m	3,77	6,54	7,54	7,6
A-Length (Stowed)	m	5,38	6,16	6,4	6,98
B-Width (Stowed)	m	1,19	1,5	1,75	1,9
C-Height (Stowed)	m	2,04	1,92	1,93	1,96
D-Platform Length	m	1,17	1,17	1,52	1,52
E-Platform Width	m	0,76	0,76	0,76	0,76
F-Wheelbase	m	1,58	1,96	2,01	2,51
G-Ground Clearance	m	0,09	0,02	0,2	0,23
PERFORMANCE					
Platform Capacity (Unrestricted)	kg	230	230	230	230
Platform Capacity (Restricted)	kg	/	/	/	/
Max. Platform Occupancy		2	2	2	2
Turntable Rotation	(°)	355° Non-Continuous	355° Non-Continuous	355° Non-Continuous	355° Non-Continuous
Platform Rotation	(°)	±90	±85	±90	±90
Drive Speed (Stowed)	km/h	4,8	4,8	4,8	4,8
Gradeability	%	35	35	30	30
Max. Wind Speed	m/s	12,5	12,5	12,5	12,5
Turning Radius (In)	m	1,7	0,8	0,8	0,8
Turning Radius (Out)	m	3,35	2,3	3,8	3,8
Tilt Rating	(°)	3	3	3	4
Tires	mm	24 x 7 x 17,5	22 x 7 x 17,5/ 25,6 x 7 x 21	705 x 210 x 445	705 x 210 x 445
POWER					
Batteries	V/Ah	48/320	48/320	48/320	48/320
Charger	VAC/A	100-240/13,5	100-240/13,5	100-240/13,5	100-240/13,5
Hydraulic Oil Tank Capacity	L	19	19	20	60
WEIGHTS					
Total Weight	kg	6900	7100	7070	7800



MODEL		AR18JE-2	HA21JE	AR24JE
Max. Working Height	m	20,12	22,55	26,6
Max. Platform Height	m	18,12	20,55	24,6
Max. Horizontal Extension	m	10,8	12,5	18
Max. Up and Over Height	m	7,7	8,9	8,83
A-Length (Stowed)	m	8,42	9,05	11,6
B-Width (Stowed)	m	2,5	2,49	2,5
C-Height (Stowed)	m	2,47	2,7	2,83
D-Platform Length	m	1,83	2,4	2,44
E-Platform Width	m	0,76	0,9	0,9
F-Wheelbase	m	2,51	2,5	2,85
G-Ground Clearance	m	0,4	0,31	0,4
PERFORMANCE				
Platform Capacity (Unrestricted)	kg	260	250	250
Platform Capacity (Restricted)	kg	350	/	350
Max. Platform Occupancy		2/3	2	2/3
Turntable Rotation	(°)	360° Continuous	360° Continuous	360° Continuous
Platform Rotation	(°)	±80	±80	±80
Drive Speed (Stowed)	km/h	5	4,8	5
Gradeability	%	45	45	45
Max. Wind Speed	m/s	12,5	12,5	12,5
Turning Radius (In)	m	2,9	2,42	2,04
Turning Radius (Out)	m	5,7	5,57	4,13
Tilt Rating	(°)	4	5	5
Tires	mm	36 x 14-20	36 x 14-20	15-625
POWER				
Batteries	V/Ah	80/173	48/440	80/460
Charger	VAC/A	100-240/16	100-240/16	100-240/16
Hydraulic Oil Tank Capacity	L	90	90	105
WEIGHTS				
Total Weight	kg	7800	11000	17300



HIGHLIGHTS

- Flexible movement, capable of achieving a composite boom movement, with a wide range of operations.
- Four-wheel drive, floating axle design, and better passability.
- The integrated rotary reducer makes smooth turning, and comprehensive protection can adapt to dust environment.
- High-precision overload sensing system to reduce accidental false alarms and shutdowns.

Configurations Standard

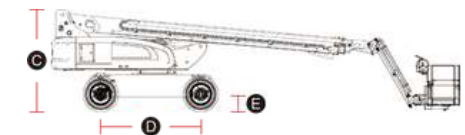
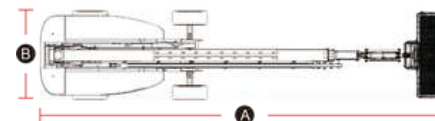
Horn	Self-lock Gate
Automatic Leveling Platform	Oscillating axle
Proportional Controls	Emergency Descent System
Fault Diagnosis System	Color Display
Motion Alarm	Emergency Stop System
Overload Sensing System	Released Type Engine Tray
Flashing Beacons	Anti-extrusion Device
Tilt Protection System	

Optional

- AC Power to the Platform
- Air Pipe to the Platform



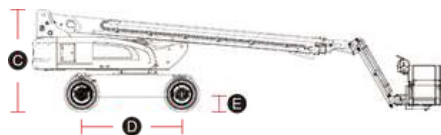
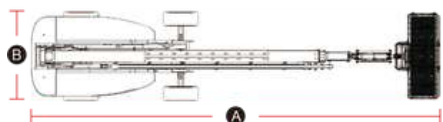
MODEL		T14J-2	T16J-2	T18J-2	HT20J	T22J-2
Max. Working Height	m	16,3	18,3	20,6	21,8	24,2
Max. Platform Height	m	14,3	16,3	18,6	19,8	22,2
Max. Horizontal Extension	m	9,06	11,3	12,74	15,6	15,47
Platform Length	m	2,44	2,44	2,44	2,44	2,44
Platform Width	m	0,9	0,9	0,9	0,9	0,9
A-Length (Stowed)	m	7,98	9,18	10,09	9,76	9,86
Transport Length (JIB Tucked)	m	5,65	6,87	7,79	8,38	7,56
B-Overall Width	m	2,42	2,42	2,5	2,49	2,5
C-Height (Stowed)	m	2,65	2,65	2,62	2,77	2,76
Transport Height	m	3,1	3,02	3,06	3	3
D-Wheelbase	m	2,4	2,4	2,51	2,5	2,51
E-Ground Clearance	m	0,37	0,37	0,37	0,31	0,4
PERFORMANCE						
Platform Capacity (Unrestricted)	kg	300	300	300	300	300
Platform Capacity (Restricted)	kg	450	450	450	450	450
Max. Platform Occupancy		2/3	2/3	2/3	2/3	2/3
Turrtable Rotation	(°)	360° Continuous	360° Continuous	360° Continuous	360° Continuous	360° Continuous
Drive Speed (Stowed)	km/h	5	5	5	5	5
Drive Speed (Raised)	km/h	0,8	0,8	0,8	0,8	0,8
Gradeability	%	45	45	45	45	45
Max. Wind Speed	m/s	12,5	12,5	12,5	12,5	12,5
Turning Radius (In)	m	3	3	3,15	2,42	3,5
Turning Radius (Out)	m	5,8	5,8	6,2	5,57	6,35
Max. Slope	(°)	5/5	5/5	5/5	5/5	5/5
Tires	mm	33 x 12-20	33 x 12-20	33 x 12-20	36 x 14-20	36 x 14-20
POWER						
Engine		Kubota	Kubota	Kubota	Kubota	Kubota
Rated Power	kW/HP	18,2/24,4	18,2/24,4	18,2/24,4	36,5/48,9	25/33,5
Fuel Tank Capacity	L	65	65	65	130	120
Hydraulic Oil Tank Capacity	L	100	100	110	170	100
WEIGHTS						
Total Weight	kg	6700	7300	8300	12100	11060



**ALWAYS LIFTING
ALWAYS GROWING**

Engine Telescopic Boom Lift MOBILE ELEVATING WORK PLATFORMS

MODEL		T26J-2	T28J-2	T34J-2	T38J-2	T42J-2
Max. Working Height	m	28,2	30,2	36,2	40,2	44,15
Max. Platform Height	m	26,2	28,2	34,2	38,2	42,15
Max. Horizontal Extension	m	20	21,42	21,7	22,3	24,5
Platform Length	m	2,44	2,44	2,44	2,44	2,44
Platform Width	m	0,9	0,9	0,9	0,9	0,9
A-Length (Stowed)	m	11,62	12,63	12,1	14,31	11,95
Transport Length (JIB Tucked)	m	9,41	10,36	11,3	11,96	11,95
B-Overall Width (Stowed/Unfolded)	m	2,5/0	2,5/0	2,4/4	2,4/4	2,43/3,96
C-Height (Stowed)	m	2,83	2,83	2,74	2,74	2,83
Transport Height	m	3,1	3,13	2,74	3,15	2,83
D-Wheelbase	m	2,85	2,85	4,16	4,16	4,16
E-Ground Clearance	m	0,4	0,4	0,34	0,34	0,34
PERFORMANCE						
Platform Capacity (Unrestricted)	kg	300	300	300	300	300
Platform Capacity (Restricted)	kg	450	450	450	450	450
Max. Platform Occupancy		2/3	2/3	2/3	2/3	2/3
Turntable Rotation	(°)	360° Continuous	360° Continuous	360° Continuous	360° Continuous	360° Continuous
Drive Speed (Stowed)	km/h	5	5	5	5	5
Drive Speed (Raised)	km/h	0,8	0,8	0,6	0,6	0,6
Gradeability	%	45	45	45	45	45
Max. Wind Speed	m/s	12,5	12,5	12,5	12,5	12,5
Turning Radius-In (Axles Retracted/Extended)	m	4	4	6,6/2,6	6,6/2,6	6,6/2,6
Turning Radius-Out (Axles Retracted/Extended)	m	7,15	7,15	9/6,2	9/6,2	9/6,2
Max. Slope	(°)	5/5	5/5	5/5	5/5	5/5
Tires	mm	15-625	15-625	445/50D 710	445/50D 710	445/50D 710
POWER						
Engine		Kubota	Kubota	Kubota	Kubota	Kubota
Rated Power	kW/HP	36/48,3	36/48,3	36/48,3	54,6/73,2	54,6/73,2
Fuel Tank Capacity	L	100	100	150	150	100
Hydraulic Oil Tank Capacity	L	150	150	220	220	220
WEIGHTS						
Total Weight	kg	15200	16500	17600	19100	22400



HIGHLIGHTS

- Environmental friendliness, low noise, zero emissions, and maintenance-free large-capacity lithium batteries.
- Precise and efficient AC drive system for strong power and smooth control.
- Smooth and efficient compound boom actions from fully electric proportional control; possible boom lowering with its own weight for energy saving and reduced consumption.
- Human-machine interaction interface and fault self-diagnosis system. High gradeability and off-road capability as a result of floatingbridge design.

Configurations Standard

- | | |
|-----------------------------|--------------------------|
| Horn | Oscillating axle |
| Automatic Leveling Platform | Emergency Descent System |
| Proportional Controls | Color Display |
| Fault Diagnosis System | Anti-extrusion Device |
| Motion Alarm | Emergency Stop System |
| Overload Sensing System | Tilt Protection System |
| Flashing Beacons | Self-lock Gate |

Optional

- AC Power to the Platform
- Air Pipe to the Platform

**ALWAYS LIFTING
ALWAYS GROWING**

MODEL		T14JE-2	HT16JE	T18JE-2	T20JE-2	HT22JE
Max. Working Height	m	16,3	18,2	20,6	22	24
Max. Platform Height	m	14,3	16,2	18,6	20	22
Max. Horizontal Extension	m	9,06	11,9	12,74	13,62	17
Platform Length	m	2,44	1,83	2,44	2,44	2,44
Platform Width	m	0,9	0,76	0,9	0,9	0,9
A-Length (Stowed)	m	7,98	8,5	10,09	10,69	10,9
Transport Length (JIB Tucked)	m	5,65	6,87	7,79	8,38	7,56
B-Width (Stowed)	m	2,42	3,21	2,5	2,5	2,49
C-Height (Stowed)	m	2,65	2,51	2,62	2,68	2,77
Transport Height	m	3,1	3,02	3,06	3	3
D-Wheelbase	m	2,4	2,4	2,51	2,51	2,5
E-Ground Clearance	m	0,37	0,3	0,37	0,4	0,3
PERFORMANCE						
Platform Capacity (Unrestricted)	kg	300	300	300	300	300
Platform Capacity (Restricted)	kg	450	/	450	450	450
Max. Platform Occupancy		2/3	2	2/3	2/3	2/3
Turntable Rotation	(°)	360° Continuous	360° Continuous	360° Continuous	360° Continuous	360° Continuous
Drive Speed-Stowed	km/h	5	4,8	5	5	4,8
Drive Speed-Raised	km/h	0,8	0,8	0,8	0,8	0,8
Gradeability	%	45	40	45	45	45
Max. Wind Speed	m/s	12,5	12,5	12,5	12,5	12,5
Turning Radius (In)	m	3	2,62	3,15	3,5	2,9
Turning Radius (Out)	m	5,8	5	6,2	6,35	5,5
Max. Slope	(°)	5/5	5/5	5/5	5/5	5/5
Tires	mm	33 x 12-20	33 x 12-20	33 x 12-20	36 x 14-20	36 x 14-20
POWER						
Batteries	V/Ah	80/125	48/304	80/125	80/228	80/460
Hydraulic Oil Tank Capacity	L	80	70	90	90	170
WEIGHTS						
Total Weight	kg	6700	7900	8300	9400	13000



MODEL		HT26JE	T28JE-2	T34JE-2	T38JE-2	T42JE-2
Max. Working Height	m	27,9	30,2	36,2	40,2	44,15
Max. Platform Height	m	25,9	28,2	34,2	38,2	42,15
Max. Horizontal Extension	m	21,4	21,42	21,7	23,5	24,5
Platform Length	m	2,44	2,44	2,44	2,44	2,44
Platform Width	m	0,9	0,9	0,9	0,9	0,9
A-Length (Stowed)	m	12,8	12,63	13,1	14,31	11,95
Transport Length (JIB Tucked)	m	9,41	10,36	11,3	11,96	11,95
B-Width (Stowed/Unfolded)	m	2,49	2,5	2,47/4	2,47/4	2,47/4
C-Height (Stowed)	m	2,85	2,83	2,81	2,81	2,83
Transport Height	m	3,1	3,13	2,81	3,15	2,83
D-Wheelbase	m	2,85	2,85	4,16	4,16	4,16
E-Ground Clearance	m	0,32	0,4	0,34	0,34	0,34
PERFORMANCE						
Platform Capacity (Unrestricted)	kg	300	300	300	300	300
Platform Capacity (Restricted)	kg	450	450	450	450	450
Max. Platform Occupancy		2/3	2/3	2/3	2/3	2/3
Turntable Rotation	(°)	360° Continuous	360° Continuous	360° Continuous	360° Continuous	360° Continuous
Drive Speed-Stowed	km/h	4,8	5	5	5	4,8
Drive Speed-Raised	km/h	0,8	0,8	0,6	0,6	0,6
Gradeability	%	45	45	45	45	45
Max. Wind Speed	m/s	12,5	12,5	12,5	12,5	12,5
Turning Radius-In (Axles Retracted/Extended)	m	3,28	4	6,6/2,6	6,6/2,6	6,6/2,6
Turning Radius-Out (Axles Retracted/Extended)	m	6,5	7,15	9/6,2	9/6,2	9/6,2
Max. Slope	(°)	5/5	5/5	5/5	5/5	5/5
Tires	mm	385/65-22,5	15-625	445/50D 710	445/50D 710	445/50D 710
POWER						
Batteries	V/Ah	80/460	80/375	80/560	80/560	80/608
Hydraulic Oil Tank Capacity	L	170	115	180	180	220
WEIGHTS						
Total Weight	kg	18450	16500	17600	19100	22400





General Scissor Lift



Crawler Scissor Lift



Rough Terrain Lift



Vertical Mast Lift



Articulating Boom Lift



Telescopic Boom Lift



**ALWAYS LIFTING
ALWAYS GROWING**

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