

HA14JE/HA21JE

HIGHLIGHTS

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

HA19J

HIGHLIGHTS

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

FEATURES (HA14JE&HA19J&HA21JE)

Standard

- Horn
- Proportional Controls
- Motion Alarm
- Flashing Beacons
- Self-lock Gate
- Emergency Descent System
- Emergency Stop System
- Automatic Leveling Platform
- Fault Diagnosis System
- Overload Sensing System
- Tilt Protection System (HA19J&HA21JE)
- Oscillating axle (HA19J&HA21JE)
- Released Type Engine Tray (HA19J)
- Color Display (HA19J&HA21JE)

Optional

- AC Power to the Platform
- Air Pipe to the Platform
- GPS (HA19J&HA21JE)

HA09RJE

HIGHLIGHTS

1.19m ultra-narrow machine, suitable for operation in confined space.
 The central layout, good structural rigidity and small yaw of the boom.
 AC motor drive, smooth driving, good micro-motion.
 High-precision platform load sensing system to reduce accidental false alarm shutdown.
 Integrated rotary reducer ensures smooth rotation.
 The machine has zero emissions, smoother operation and more energy saving.
 The platform contactor alarm device to improve safety; the jib can swing $\pm 90^\circ$ to cross obstacles.

FEATURES

Standard

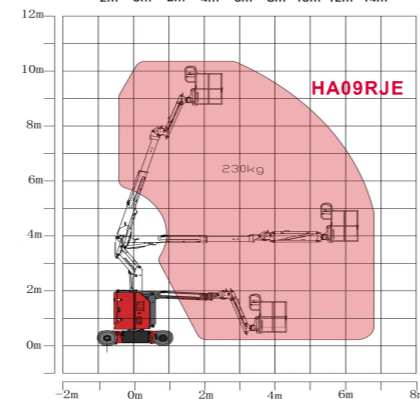
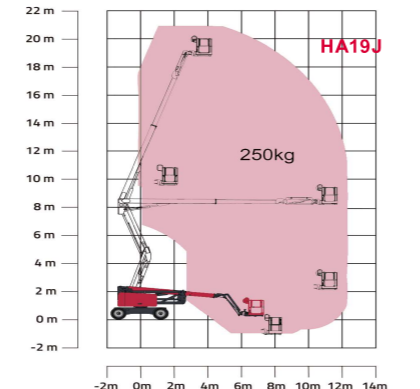
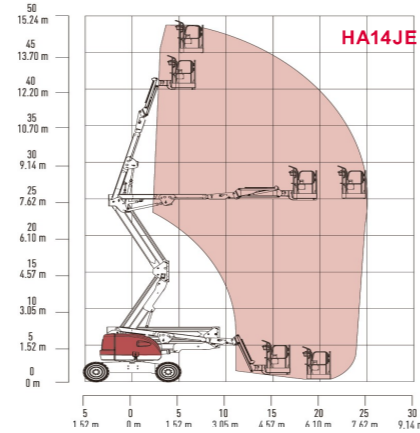
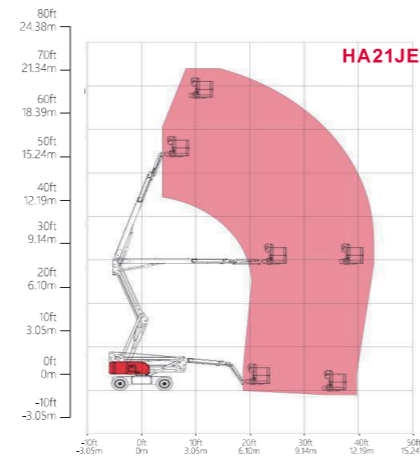
- Horn
- Proportional Control
- Motion Alarm
- Flashing Beacons
- Self-lock Gate
- Automatic Leveling Platform
- Electric Emergency Pump
- Emergency Stop System
- Fault Diagnosis System
- Overload Sensing System
- AC Power to the Platform
- Jib Swing
- Platform Operation Shield

Optional

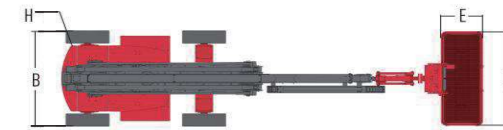
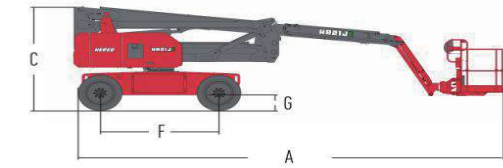
- Air Tube to the Platform

Articulating Boom Lifts

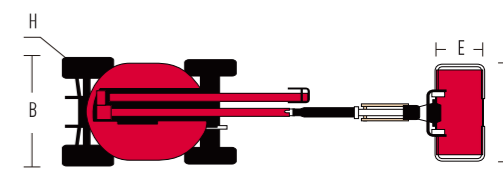
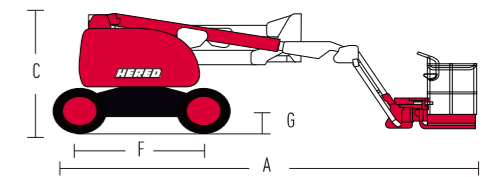
MOBILE ELEVATING WORK PLATFORMS



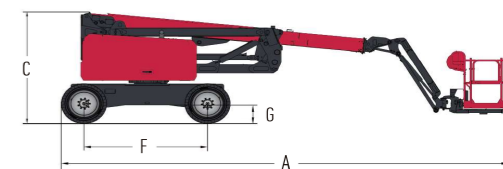
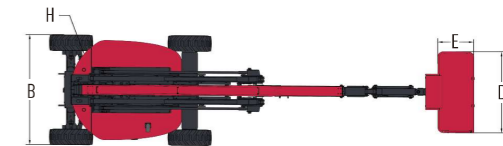
Models	HA09RJE	HA14JE	HA19J	HA21JE
Measurements				
Max. Working Height	10.82m	16m	20.77m	22.55m
Max. Platform Height	8.82m	14m	18.77m	20.55m
Max. Horizontal Extension	6.29m	7.24m	12m	12.5m
Max.Up and Over Height	3.77m	7.7m	8.1m	8.9m
A- Length (Stowed)	5.38m	6.4m	9.0m	9.05m
B- Width (Stowed)	1.19m	1.75m	2.49m	2.49m
C- Height (Stowed)	2.04m	1.92m	2.697m	2.7m
D- Platform Length	1.17m	1.52m	2.4m	2.4m
E- Platform Width	0.76m	0.76m	0.9m	0.9m
F- Wheelbase	1.58m	2.01m	2.5m	2.5m
G- Ground Clearance	0.09m	0.2m	0.31m	0.31m
Performance				
Platform Capacity	230Kg	230Kg	250Kg	250Kg
Max.Drive Speed (Stowed)	4.8km/h	5.2km/h	4.8km/h	4.8km/h
Max.Gradeability (Stowed)	35%	30%	45%	45%
Turning Radius (In.)	1.75m	0.8m	2.42m	2.42m
Turning Radius (Out.)	3.35m	3.8m	5.57m	5.57m
Turntable Rotation	355° Non-Continuous	355°	360° Continuous	360° Continuous
Platform Rotation	$\pm 90^\circ$	$\pm 90^\circ$	$\pm 90^\circ$	$\pm 80^\circ$
H- Turntable Tailswing	0	0	0	0.6
Tilt Rating	3°	3°	5°	5°
Operating Wind Speed	12.5m/s	12.5m/s	12.5m/s	12.5m/s
Power				
1 Batteries(V/Ah) / 2 Engine	1 24x2v/320Ah	1 8x6v/370Ah	2 Kubota V2403	1 8x6v/420Ah
1 Charger / 2 Power	1 100-240V/35A	1 100-240V/35A	2 36.5kw	1 48V/60A
Tires				
Tires	24x7x17.5	240/55-17.5	355/55D625	36x14-20
Weight				
Hydraulic Tank Capacity	15L	20L	130L	70L
Fuel Tank Capacity	/	/	120L	/
Weight	6900kg	7000kg	11000kg	11000kg



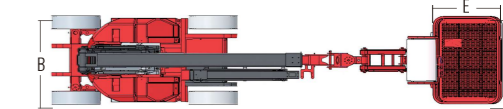
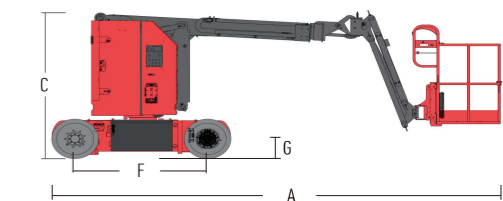
HA21JE



HA14JE



HA19J



HA09RJE