

# ES1208AC

This model is electrically driven and has a robust and mobile structure. The electric scissor lift system saves energy, ensuring zero emissions and a silent-running. It is ideal for indoor usages. The compact design and dimensions allow to pass through standard doors, ensuring maximum flexibility.



ZERO EMISSIONS

## STANDARD EQUIPMENTS:

- Proportional controls
- Self-locking door on the platform
- One way platform extension deck
- Non-marking tyres
- 2-wheel drive
- 2 Wheels Steering
- Automatic braking system
- Emergency lowering
- Onboard diagnostics system
- Motion Alarm
- Tilt indicator with alarm
- Horn
- Hour counter
- Charging protection system
- Warning siren during lowering and dual flashing LED light
- Safety bracket for maintenance operations
- Automatic pothole protection system
- Charging indicator
- Emergency brake release
- Anchoring eyebolts
- Tie-down and lifting points
- Self-weight lowering system
- Emergency pump

## MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Storage/  
Warehouse



Cleaning

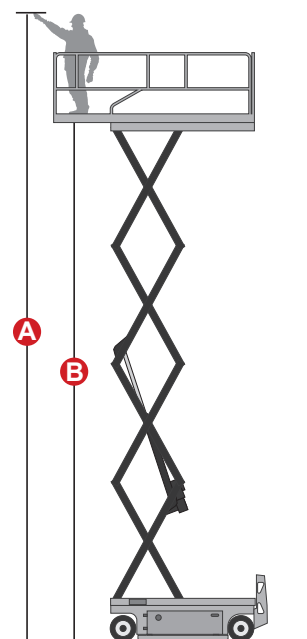
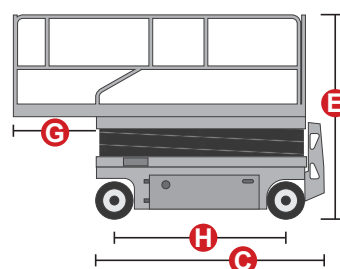
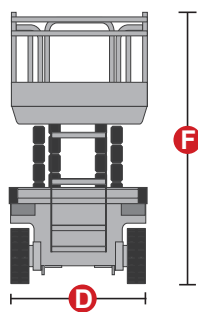


Painting/  
Restoration

## ES1208AC

Load capacity	250 kg
Load capacity when extended	113 kg
Max no. Occupants (Indoor/outdoor)	2/1
<b>A</b> Working height	12 m
<b>B</b> Platform floor level height	10 m
<b>C</b> Overall length	2,48 m
<b>D</b> Overall width	0,83 m
<b>E</b> Overall height (rails up)	2,51 m
<b>F</b> Transport height (rails down)	2,05 m
Platform dimensions (length/width)	2,27 m x 0,81 m
<b>G</b> Platform extension	0,90 m
Ground clearance (stowed)	0,10 m
Ground clearance (raised)	0,019 m
<b>H</b> Wheelbase	1,87 m
Turning radius (inside)	0m
Turning radius (outside)	2,10 m
Driving motors	2 x 15 VAC/0,87 kW
Lifting motors	15VAC/3,5 kW
Travel speed (stowed)	5 km/h
Travel speed (raised)	0,8 km/h
Batteries	24V/240 Ah
Integrated battery charger	24V/30A
Gradeability	25%
Maximum working slope	X-1.5°/Y-3°
Non-marking tyres	381x127mm
Weight (CE)	3150 kg

**STANDARDS COMPLIANCE:**  
EN 280, ANSI/SAIA A92.20



Non-marking solid tyres



Safety bracket

# ES1212AC

This model is electrically driven and has a robust and mobile structure. The electric scissor lift system saves energy, ensuring zero emissions and a silent-running. It is ideal for indoor usages. The compact design and dimensions allow to pass through standard doors, ensuring maximum flexibility.



## STANDARD EQUIPMENTS:

- AC batteries with IP67 waterproof system"
- Automatic pothole protection system
- Crushing protection
- High ground clearance
- Self-locking door on the platform
- Speed limit at maximum height
- Platform load sense system
- Automatic braking system
- Emergency brake release
- Non-marking tyres
- Tilt indicator with alarm
- Warning siren during lowering and dual flashing LED light
- Safety bracket for maintenance operations
- Horn
- Cylinder locking valve
- Emergency stop button
- Emergency lowering
- Traction engine protection
- Anchoring eyebolts
- Onboard diagnostics system
- Hour counter
- Proportional controls
- Fold-down guardrails
- Power to platform
- Maintenance free battery
- Explosion-proof tubing system
- Motion Alarm
- Integrated holes for fork transport
- Charging protection system
- Charging indicator
- Tie-down and lifting points
- One way platform extension deck
- Two-wheel drive
- 2 Wheels Steering
- Manual emergency brake release

## MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Storage/  
Warehouse



Cleaning

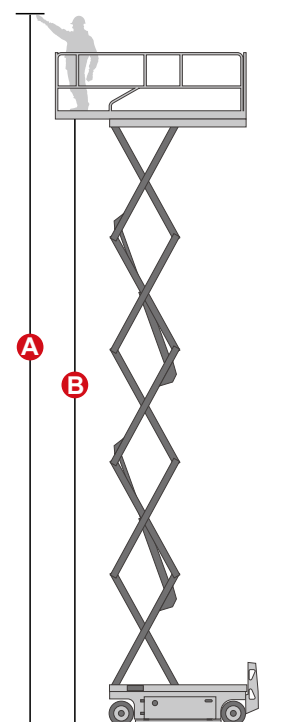
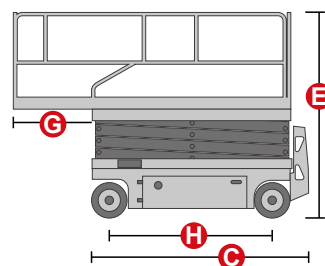
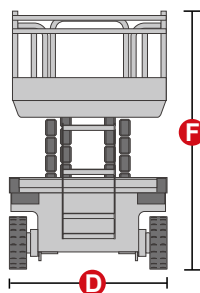


Painting/  
Restoration

## ES1212AC

Load capacity	320 kg
Load capacity when extended	113 kg
Max no. Occupants (Indoor/outdoor)	2/1
<b>A</b> Working height	12 m
<b>B</b> Platform floor level height	10 m
<b>C</b> Overall length	2.48 m
<b>D</b> Overall width	1.15 m
<b>E</b> Overall height (rails up)	2,49 m
<b>F</b> Transport height (rails down)	1,96 m
Platform dimensions (length/width)	2.27x1.12 m
<b>G</b> Platform extension	0.9 m
Ground clearance (stowed)	10 cm
Ground clearance (raised)	1.9 cm
<b>H</b> Wheelbase	1.87 m
Turning radius (inside)	0 cm
Turning radius (outside)	2.20 m
Driving motors	2x24VAC/0,87 kW
Lifting motors	24 VAC/3,5 kW
Travel speed (stowed)	5,0 km/h
Travel speed (raised)	0.8 km/h
Batteries	24V/200Ah AGM batteries maintenance free
Integrated battery charger	24V/30A
Gradeability	25%
Maximum working slope	1,5°/3°
Non-marking tyres	381x127 mm
Weight (CE)	3,060 kg

**STANDARDS COMPLIANCE:**  
EN 280, ANSI/SAIA A92.20



Non-marking solid tyres



Safety bracket

# ES1412AC

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## STANDARD EQUIPMENTS:

- AC batteries with IP67 waterproof system"
- Automatic pothole protection system
- Crushing protection
- High ground clearance
- Self-locking door on the platform
- Speed limit at maximum height
- Platform load sense system
- Automatic braking system
- Emergency brake release
- Non-marking tyres
- Tilt indicator with alarm
- Warning siren during lowering and dual flashing LED light
- Safety bracket for maintenance operations
- Horn
- Cylinder locking valve
- Emergency stop button
- Emergency lowering
- Traction engine protection
- Anchoring eyebolts
- Onboard diagnostics system
- Hour counter
- Proportional controls
- Fold-down guardrails
- Power to platform
- Maintenance free battery
- Explosion-proof tubing system
- Motion Alarm
- Integrated holes for fork transport
- Charging protection system
- Charging indicator
- Tie-down and lifting points
- One way platform extension deck
- Two-wheel drive
- 2 Wheels Steering
- Manual emergency brake release

## MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Storage/  
Warehouse



Cleaning

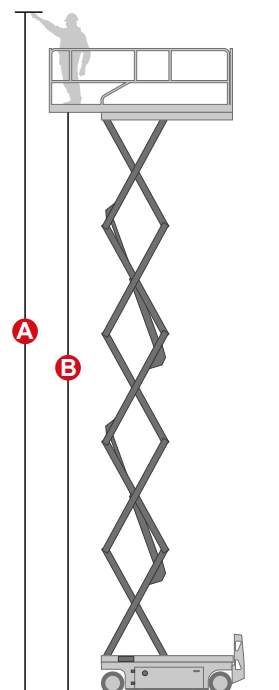
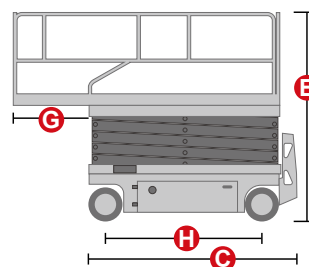
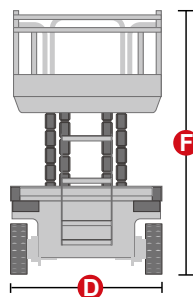


Painting/  
Restoration

## ES1412AC

Load capacity	320 kg
Load capacity when extended	113 kg
Max no. Occupants (Indoor/outdoor)	3/0
<b>A</b> Working height	13.8 m
<b>B</b> Platform floor level height	11.8 m
<b>C</b> Overall length	2.48 m
<b>D</b> Overall width	1.19 m
<b>E</b> Overall height (rails up)	2,62 m
<b>F</b> Transport height (rails down)	2,09 m
Platform dimensions (length/width)	2.27x1.12 m
<b>G</b> Platform extension	0.9 m
Ground clearance (stowed)	10 cm
Ground clearance (raised)	1.9 cm
<b>H</b> Wheelbase	1.87 m
Turning radius (inside)	0 cm
Turning radius (outside)	2.20 m
Driving motors	2x24VAC/0,87 kW
Lifting motors	24 VAC/3,5 kW
Travel speed (stowed)	5,0 km/h
Travel speed (raised)	0.8 km/h
Batteries	24V/240 Ah AGM batteries maintenance free
Integrated battery charger	24V/30A
Gradeability	25%
Maximum working slope	1.5°/3°
Non-marking tyres	381x127 mm
Weight (CE)	2,990 kg

**STANDARDS COMPLIANCE:**  
EN 280, ANSI/SAIA A92.20



Non-marking solid tyres



Safety bracket

# ES1612AC

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- Crushing protection
- High ground clearance
- Self-locking door on the platform
- Speed limit at maximum height
- Platform load sense system
- Automatic braking system
- Emergency brake release
- Non-marking tyres
- Tilt indicator with alarm
- Warning siren during lowering and dual flashing LED light
- Safety bracket for maintenance operations
- Horn
- Cylinder locking valve
- Emergency stop button
- Emergency lowering
- Traction engine protection
- Anchoring eyebolts
- Onboard diagnostics system
- Hour counter
- Proportional controls
- Fold-down guardrails
- Power to platform
- Maintenance free battery
- Explosion-proof tubing system
- Motion Alarm
- Integrated holes for fork transport
- Charging protection system
- Charging indicator
- Tie-down and lifting points
- One way platform extension deck
- Two-wheel drive
- 2 Wheels Steering
- Manual emergency brake release

## MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Storage/  
Warehouse



Cleaning

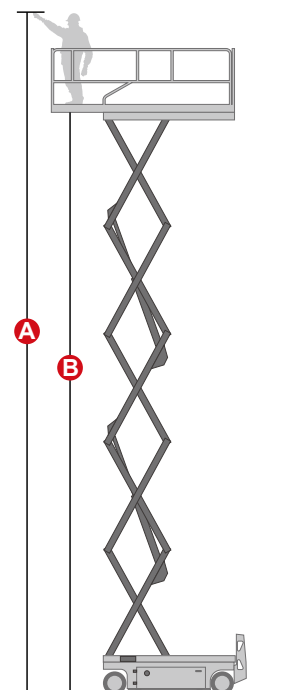
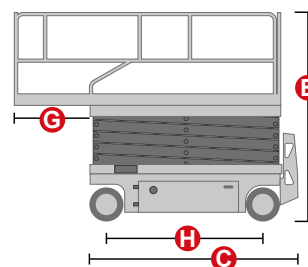
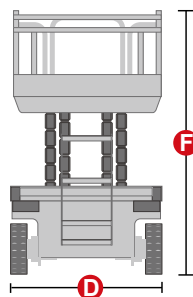


Painting/  
Restoration

## ES1612AC

Load capacity	250 kg
Load capacity when extended	113 kg
Max no. Occupants (Indoor/outdoor)	2/0
<b>A</b> Working height	15.7 m
<b>B</b> Platform floor level height	13.7 m
<b>C</b> Overall length	2.84 m
<b>D</b> Overall width	1.25 m
<b>E</b> Overall height (rails up)	2.62 m
<b>F</b> Transport height (rails down)	2.09 m
Platform dimensions (length/width)	2.64x1.12 m
<b>G</b> Platform extension	0.9 m
Ground clearance (stowed)	10 cm
Ground clearance (raised)	1.9 cm
<b>H</b> Wheelbase	2.65 m
Turning radius (inside)	0 cm
Turning radius (outside)	2.65 m
Driving motors	2x24VAC/0,87 kW
Lifting motors	24 VAC/3,5 kW
Travel speed (stowed)	5,0 km/h
Travel speed (raised)	0.8 km/h
Batteries	24V/240 Ah AGM batteries maintenance free
Integrated battery charger	24V/30A
Gradeability	25%
Maximum working slope	1.5°/3°
Non-marking tyres	381x127 mm
Weight (CE)	3,360 kg

**STANDARDS COMPLIANCE:**  
EN 280, ANSI/SAIA A92.20



Non-marking solid tyres



Safety bracket



# ES1612ACP



Este modelo de conducción eléctrica tiene una estructura robusta y móvil. El sistema eléctrico de elevación de tijera ahorra energía, garantizando cero emisiones y un funcionamiento silencioso. Es ideal para usos en interiores. Su diseño compacto y sus dimensiones le permiten pasar por puertas estándar, garantizando la máxima flexibilidad.



## EQUIPAMIENTO ESTANDAR:

- Baterías ac con sistema impermeable ip67
- Sistema automático de protección de baches
- Protección antiplastamiento
- Amplia distancia al suelo
- Cierre automático de la puerta
- Limitación de velocidad en altura máxima
- Control sobrecarga de la plataforma
- Sistema de frenado automático
- Desactivación del freno de emergencia
- Neumáticos antihuella
- Indicador de vuelco con alarma
- Sirena durante el descenso y doble luz led intermitente
- Soporte de seguridad para operaciones de mantenimiento
- Claxon
- Válvula de bloqueo de cilindros
- Botón de parada de emergencia
- Sistema de descenso de emergencia
- Protección del motor de tracción
- Argollas de anclaje
- Sistema de diagnóstico a bordo
- Cuentahoras
- Controles proporcionales
- Barandillas plegables
- Corriente en la plataforma
- Batería sin mantenimiento
- Tubos con sistema antiexplosión
- Alarma de movimiento
- Orificios integrados para el transporte con horquillas
- Sistema de protección de la recarga
- Puntos de anclaje y de elevación
- Extensión de la cesta unidireccional y automática
- Desbloqueo del freno de emergencia manual
- Tracción 4 x 2
- Frenado de cuatro ruedas

## APLICACIONES PRINCIPALES



Mantenimiento



Instalaciones



Construcción



Almacenaje



Limpieza

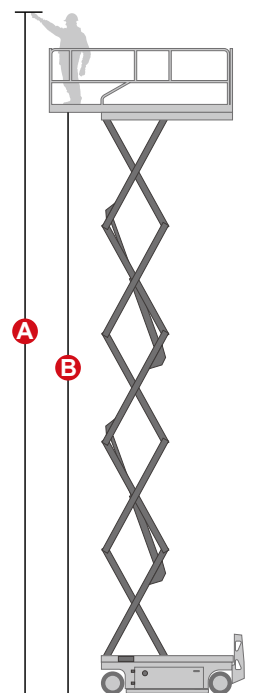
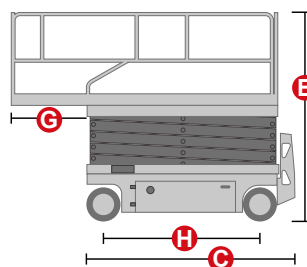
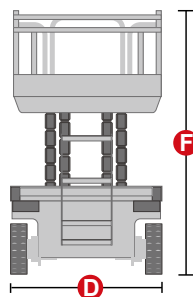


Pintura  
Reformas

## ES1612ACP

Capacidad de carga	250 kg
Capacidad de carga extendida	113 kg
N.º máximo ocupantes (interior/exterio)	2/0
<b>A</b> Altura de trabajo	15,7 m
<b>B</b> Altura suelo plataforma	13,7 m
<b>C</b> Longitud total	2,48 m
<b>D</b> Anchura total	1,19 m
<b>E</b> Altura total (barandillas elevadas)	2,75 m
<b>F</b> Altura de transporte (barandillas bajadas)	2,22 m
Dimensiones de la plataforma (largo/ancho)	2,27x1,12 m
<b>G</b> Extensión de la plataforma	0,9 m
Distancia al suelo (cerrada)	10 cm
Distancia al suelo (elevada)	1,9 cm
<b>H</b> Distancia entre ejes	2,20 m
Radio de giro (interior)	0 cm
Radio de giro (exterior)	2,20 m
Motores de conducción	2x24VAC/0,87 kW
Motores de elevación	24 VAC/3,5 kW
Velocidad de movimiento (cerrada)	5,0 km/h
Velocidad de movimiento (elevada)	0,8 km/h
Baterías	24V/240 Ah Baterías AGM sin mantenimiento
Cargador de baterías integrado	24V/30A
Pendiente superable	25%
Pendiente máxima de trabajo	1,5°/3°
Neumáticos antihuella	381x127 mm
Peso (CE)	3230 kg

**CUMPLIMIENTO NORMATIVO:**  
EN 280, ANSI/SAIA A92.20



Neumáticos antihuella



Soporte de seguridad