

E series

HIGHLIGHTS

More Efficient

Double driving efficiency.

Large platform capacity for different working conditions.

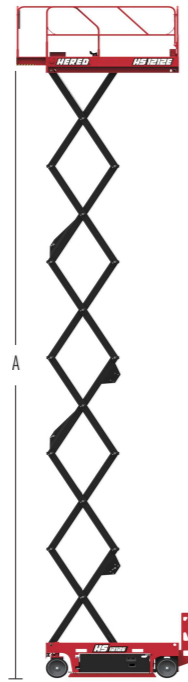
Multi-disc braking, flexible maneuvering.

Low Maintenance Cost

Universal and modular design, easy maintenance.

Swing out trays of batteries and hydraulic system.

More durable, stable and safe.



H series

HIGHLIGHTS

Flexible and Stable

Optimized matching, high cycle times, better endurance.

Precise control greatly improves the smoothness of operating.

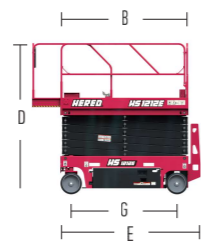
Large ground clearance, stronger passability.

Low Maintenance Cost

Universal and modular design, easy maintenance.

Swing out trays of batteries and hydraulic system.

More durable, stable and safe.



Configurations Standard

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

Optional

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



E / H series Self-propelled Scissor Lifts

MOBILE ELEVATING WORK PLATFORMS

Models	HS0407E	HS0507E	HS0607E / H	HS0608E / H	HS0808E / H	HS0812E / H	HS1012E / H	HS1212E / H	HS1413E / H
Measurements									
Max. Working Height	5.6m	6.6m	7.8m	7.9m	9.9m	9.8m	11.8m	13.8m	15.7m
A-Max. Platform Height	3.6m	4.6m	5.8m	5.9m	7.9m	7.8m	9.8m	11.8m	13.7m
B-Platform Length	1.35m	1.35m	1.63m	2.26m	2.26m	2.26m	2.26m	2.26m	2.64m
C-Platform Width	0.7m	0.7m	0.74m	0.81m	0.81m	1.12m	1.12m	1.12m	1.12m
Extension Size	0.6m	0.6m	0.9m	0.9m	0.9m	0.9m	0.9m	0.9m	0.9m
D-Heights (Rails Up)	1.97m	2.15m	2.17m	2.24m	2.36m	2.36m	2.51m	2.62m	2.62m
Height (Rails Down)	1.65m	1.75m	1.83m	1.84m	1.96m	1.68m	1.96m	2.09m	2.1m
E-Length (with Ladder)	1.53m	1.53m	1.86m	2.43m	2.43m	2.49m	2.49m	2.49m	2.84m
F-Overall Width	0.76m	0.81m	0.76m	0.81m	0.81m	1.18m	1.18m	1.19m	1.25m
G-Wheel Base	1.12m	1.12m	1.32m	1.87m	1.87m	1.87m	1.87m	1.87m	2.22m
H-Clearance (Stowed)	0.05m	0.05m	0.08m/0.06m	0.1m	0.1m	0.1m	0.1m	0.1m	0.1m
I-Clearance (Raised)	0.02m	0.02m	0.02m	0.02m	0.02m	0.02m	0.02m	0.02m	0.02m
Performance									
Platform Capacity	240kg	230kg	230kg	380kg	230kg	450kg	320kg	320kg	250kg
Extension Capacity	113kg	113kg	113kg	113kg	113kg	113kg	113kg	113kg	113kg
Max. Occupancy(In./Out.)	2/0	2/0	2/0	2/1	2/0	2/1	2/1	2/0	2/0
Drive Speed (Stowed)	4km/h	4km/h	4km/h	3.5km/h	3.5km/h	3.5km/h	3.5km/h	3.5km/h	3.5km/h
Drive Speed (Raised)	0.5km/h	0.5km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h
Turning Radius (In.)	0.3m	0.3m	0m	0m	0m	0m	0m	0m	0m
Turning Radius (Out.)	1.5m	1.5m	1.55m	2.1m	2.2m/2.1m	2.3m	2.3m	2.3m	2.3m
Up/Down Time	25/25s	25/20s	16/34s	30/34s	31/40s	35/40s	62/39s	65/60s	80/60s
Gradeability	25%	25%	25%	30%	25%	25%	25%	25%	25%
Max. Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	2°/3°	2°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Control	Switch	Switch	Proportional	Proportional	Proportional	Proportional	Proportional	Proportional	Proportional
Drive	RWD	RWD	FWD	FWD	FWD	FWD	FWD	FWD	FWD
Multi Disc Brake	Rear	Rear	Front / Rear	Front / Rear	Front / Rear	Front / Rear	Front / Rear	Front / Rear	Front / Rear
Tires (mm)	230×80	230×80	323×100/305×100	381x127	381x127	381x127	381x127	381x127	381x127
Power									
Batteries (V/Ah)	2x12/85	2x12/85	4X6/200	4X6/200	4X6/200	4X6/200	4X6/200	4X12/200	4X12/200
Charger	100-240VAC/15A	100-240VAC/15A	100-240VAC/30A	100-240VAC/30A	100-240VAC/30A	100-240VAC/30A	100-240VAC/30A	100-240VAC/30A	100-240VAC/30A
Weight									
Weight	880kg	995kg	1573kg/1560kg	2050kg	2257kg/2240kg	2580kg/2550kg	2810kg/2800kg	3045kg/3020kg	3330kg/3300kg