

Dalton®



SCISSOR LIFT RANGE

Scissor Lifts-H

MOBILE ELEVATING WORK PLATFORMS

H Series

Safety Arm
Emergency Descent
Proportional Control
Tilt Sensor
Full Height Drive
Horn

HIGHLIGHTS

- 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	Charging Protection
Hour Meter	Pothole Protector
Flashing Beacon	Automatic Braking System
Self-diagnosis	Forklift Hole
Extension Platform	Motion Alarm



Scissor Lifts-H

MOBILE ELEVATING WORK PLATFORMS

MODEL	HS0507H	HS0607H	HS0608H	HS0808H	HS0812H	HS1012H	HS1212H	HS1413H
Max. Working Height(In/out)	6.5m/0m	7.8m/7m	7.9m/7.9m	9.9m/8m	9.8m/9.8m	11.8m/11.8m	13.8m/9.5m	15.7m/10m
A-Max. Platform Height(In/out)	4.5m/0m	5.8m/5m	5.9m/5.9m	7.9m/6m	7.8m/7.8m	9.8m/9.8m	11.8m/7.5m	13.7m/8m
B-Platform Length	1.35m	1.63m	2.26m	2.26m	2.26m	2.26m	2.26m	2.64m
C-Platform Width	0.7m	0.74m	0.81m	0.81m	1.12m	1.12m	1.12m	1.12m
Extension Size	0.6m	0.9m	0.9m	0.9m	0.9m	0.9m	0.9m	0.9m
D-Heights (Rails Up)	2.1m	2.17m	2.24m	2.36m	2.36m	2.51m	2.62m	2.62m
Height (Rails Down)	1.74m	1.83m	1.84m	1.96m	1.83m	1.96m	2.09m	2.1m
E-Length (with Ladder)	1.60m	1.86m	2.43m	2.43m	2.49m	2.49m	2.49m	2.84m
F-Overall Width	0.76m	0.76m	0.81m	0.81m	1.18m	1.18m	1.19m	1.25m
G-Wheel Base	1.17m	1.32m	1.87m	1.87m	1.87m	1.87m	1.87m	2.22m
H-Clearance (Stowed)	0.05m	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
PERFORMANCE								
Platform Capacity	230kg	230kg	380kg	230kg	450kg	320kg	320kg	250kg
Extension Capacity	113kg	113kg	113kg	113kg	113kg	113kg	113kg	113kg
Max. Occupancy(in/out)	2/0	2/1	2/1	2/1	2/1	2/1	2/1	2/1
Max.Drive Speed (Stowed)	3.5km/h	4km/h	3.5km/h	3.5km/h	3.5km/h	3.5km/h	3.5km/h	3.5km/h
Drive Speed (Raised)	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h
Turning Radius (Out.)	1.60m	1.55m	2.1m	2.1m	2.3m	2.3m	2.3m	2.3m
Up/Down Time	25/20s	16/34s	30/34s	31/40s	35/40s	62/39s	65/60s	80/60s
Gradeability	25%	25%	30%	25%	25%	25%	25%	25%
Max. Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Control	switch	Proportional	Proportional	Proportional	Proportional	Proportional	Proportional	Proportional
Drive	FWD	FWD	FWD	FWD	FWD	FWD	FWD	FWD
Multi Disc Brake	Rear	Rear	Rear	Rear	Rear	Rear	Rear	Rear
Tires (mm)	305mmX100mm	305mmX100mm	381mmX127mm	381mmX127mm	381mmX127mm	381mmX127mm	381mmX127mm	381mmX127mm
Max.Wind Speed	-	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s	12.5m/s
POWER								
Batteries (V/Ah)	2X12V/100Ah	4X6V/200Ah	4X6V/200Ah	4X6V/200Ah	4X6V/200Ah	4X6V/200Ah	4X6V/200Ah	4X6V/300Ah
Charger	100-240VAC/10A	100-240VAC/10A	100-240VAC/10A	100-240VAC/10A	100-240VAC/10A	100-240VAC/10A	100-240VAC/10A	100-240VAC/10A
WEIGHT								
Weight	995kg	1560kg	2050kg	2240kg	2550kg	2840kg	3020kg	3530kg

