

# ZOOMLION

## SCISSOR LIFTS

### HDS SERIES

#### HIGHLIGHTS

##### High Performance

- ▶ Upgraded hydraulic system, energy utilization improved by 15%
- ▶ Promoted ground control for click-to-lift

##### Cost Effectiveness

- ▶ Knuckles lubrication-free and maintenance-free
- ▶ Swing-out tray easy to service

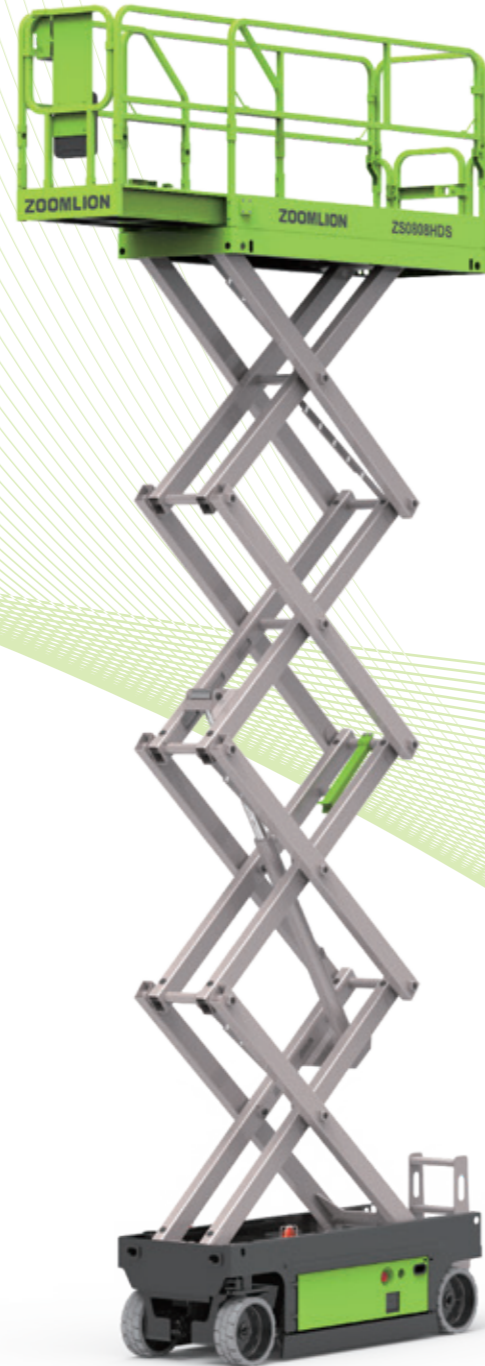
#### FEATURES

##### Standard Features

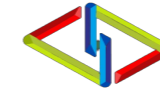
Proportional controls	Emergency stop button
All motion alarm	On-board diagnostic
Fold-down handrails	Over tilt protective system
Flashing beacon	Active pothole protection system
Flashing beacon	Maintenance-free battery
Forklift pockets	Drivable at full height
Self-closing entry gate	Hour meter
Autobrake system	Extension deck (unidirectional)
Emergency descent system	Charging protection system

##### Accessories & Options

- ▶ Platform work lights
- ▶ Load sensing system
- ▶ AC power to platform
- ▶ Airline to platform
- ▶ Horn

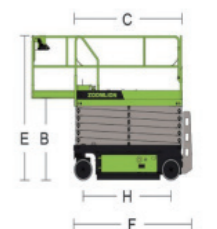
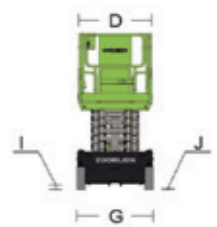
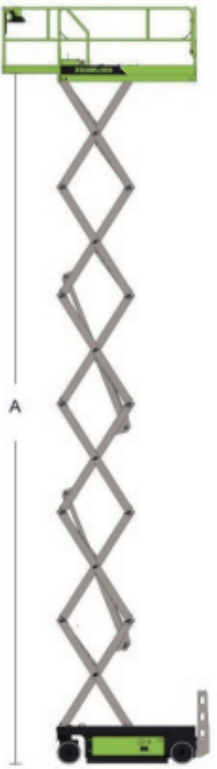


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Model	ZS0607HDS		ZS0808HDS		ZS1012HDS		ZS1212HDS		ZS1414HDS	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
<b>Size</b>										
Work Height	25ft 7in	7.8m	32ft 10in	10.00m	38ft 9in	11.80m	45ft 3in	13.80m	51ft 6in	15.7m
A - Platform Height-Elevated	19ft	5.8m	26ft 3in	8.00m	32ft 2in	9.80m	38ft 9in	11.80m	44ft 11in	13.7m
B - Platform Height-Stowed	3ft 5in	1.05m	4ft 2in	1.26m	4ft 7in	1.39m	4ft 12in	1.52m	5ft 1in	1.54m
C - Platform Length	5ft 5in	1.65m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	8ft 9in	2.67m
D - Platform Width	2ft 5in	0.74m	2ft 8in	0.81m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m
Platform Extension	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m
E - Overall Height (Rails Up)	7ft 3in	2.20m	7ft 11in	2.4m	8ft 4in	2.53m	8ft 9in	2.66m	8ft 10in	2.68m
Overall Height (Rails Down)	5ft 10in	1.79m	6ft 3in	1.9m	6ft 7in	2m	6ft 7in	2.00m	6ft 7in	2.00m
F - Overall Length	6ft 1in	1.85m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	9ft 5in	2.87m
G - Overall Width	2ft 6in	0.76m	2ft 8in	0.81m	3ft 9in	1.15m	3ft 9in	1.15m	4ft 7in	1.4m
H Wheelbase	4ft 6in	1.37m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	7ft 3in	2.22m
I - Ground Clearance (Stowed)	2.4in	0.06m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m
J - Ground Clearance (Raised)	0.65in	0.016m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m
<b>Performance</b>										
Platform Capacity	510lb	230kg	510lb	230kg	770lb	350kg	770lb	350kg	770lb	350kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg
Max. Number of Workers (Indoor/Outdoor)	2/0		2/0		2/1		3/0		2/0	
Drive Speed (Stowed)	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m
Turning Radius (Outside)	5ft3in	1.6m	6ft11in	2.1m	7ft3in	2.2m	7ft3in	2.2m	8ft6in	2.6m
Up/Down Drive Motor	24V/3.3KW		24V/3.3KW		24V/4.5KW		24V/4.5KW		24V/4.5KW	
Up/Down Time	20s/24s		31s/40s		60s/35s		62s/42s		88/60s	
Gradeability	25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control	
Drive	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Brake	Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels	
Tire	Solid tire		Solid tire		Solid tire		Solid tire		Solid tire	
<b>Power</b>										
Battery	4×12V/172Ah (TIANNENG)		4×12V/172Ah (TIANNENG)		4×6V/200Ah (TIANNENG)		4×6V/200Ah (TIANNENG)		4×6V/200Ah (TIANNENG)	
Charger	24V/15A		24V/30A		24V/30A		24V/30A		24V/30A	
<b>Weight</b>										
Gross	3140lb	1425kg	4540lb	2060kg	6395lb	2900kg	6550lb	2970kg	7230lb	3280kg



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ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification. Product specifications are updated to June, 2024.