

SCISSOR LIFTS

HD SERIES

Comply with CE/ANSI/CSA/GB Standard

HIGHLIGHTS

Cost Effectiveness

- Optimized design increases 20% more duty cycles with longer runtime.
- Precision control for stable operation.
- Large ground clearance (Pothole Protection retracted), great trafficability.

Easy Maintenance & Service

- Common components and modular design, easy to maintenance.
- Bilateral swing-out trays (battery & hydraulic), simple to service.
- Robust & build to last, reliable and safe.

Intelligent Connectivity

- Zoomlion AWP Remote Monitoring and Rental Management System quickly obtains equipment status and realizes on-line operation management.*

FEATURES

Standard Features

- Proportional controls
- All motion alarm
- Fold-down handrails
- Flashing amber beacon
- Self-closing entry gate
- Emergency descent system
- Hour meter
- Forklift pockets
- GPS positioning and tracking system*
- Drivable at full height
- Scissor maintenance prop
- Charging protection system
- Extension deck (unidirectional)
- Autobrake system
- On-board diagnostic
- Emergency stop button
- Over tilt protective system
- Zoomlion AWP Remote Monitoring and Rental Management System*

Accessories & Options

- Airline to platform
- AC power to platform
- Load sensing system
- Platform work lights
- Maintenance-free battery
- Horn



ZOOMLION

MAIN SPECS OF SCISSOR LIFTS HD SERIES

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	Model	ZS1414HD	ZS1212HD	ZS1012HD	ZS0808HD	ZS0608HD	ZS0607HD
SIZE	Work Height	15.7m	13.80m	11.80m	10.00m	8.00m	7.87m
	A - Platform Height	13.7m	11.80m	9.80m	8.00m	6.00m	5.87m
	B - Platform Height (Stowed)	1.5m	1.46m	1.33m	1.20m	1.07m	1.05m
	C - Platform Dimension (Length)	2.67m	2.30m	2.30m	2.30m	2.30m	1.65m
	D - Platform Dimension (Width)	1.12m	1.12m	1.12m	0.81m	0.81m	0.74m
	Platform Extension	0.9m	0.91m	0.91m	0.91m	0.91m	0.91m
	E - Overall Height (Rails Up)	2.65m	2.59m	2.46m	2.35m	2.22m	2.20m
	Overall Height (Rails Down)	2.1m	2.05m	1.92m	1.85m	1.72m	1.79m
	F - Overall Length	2.87m	2.49m	2.49m	2.49m	2.49m	1.85m
	G - Overall Width	1.4m	1.15m	1.15m	0.81m	0.81m	0.76m
	H - Wheelbase	2.22m	1.85m	1.85m	1.85m	1.85m	1.37m
	I - Ground Clearance (Stowed)	0.11m	0.11m	0.11m	0.11m	0.11m	0.06m
	J - Ground Clearance (Raised)	0.02m	0.02m	0.02m	0.02m	0.02m	0.016m
PERFORMANCE	Platform Capacity	260kg	350kg	350kg	230kg	380kg	230kg
	Capacity on Deck Extension	113kg	113kg	113kg	113kg	113kg	113kg
	Max. Number of Workers	2	3	2	2	2	2
	Drive Speed (Stowed)	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
	Turning Radius (Inside)	0.1m	0.1m	0.1m	0.1m	0.1m	0.1m
	Turning Radius (Outside)	2.6m	2.2m	2.2m	2.1m	2.1m	1.6m
	Up/Down Drive Motor	24V/4.5KW	24V/4.5KW	24V/4.5KW	24V/3.3KW	24V/3.3KW	24V/3.3KW
	Up/Down Time	88s/60s	62s/42s	60s/35s	31s/40s	28s/35s	20s/24s
	Gradeability	25%	25%(14°)	25%(14°)	25%(14°)	30%(17°)	25%(14°)
	Max. Working Slope (Lateral/Vertical)	1.5°/3°	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	Proportional Control
	Drive	Front Wheels	Front Wheels	Front Wheels	Front Wheels	Front Wheels	Front Wheels
	Brake	Rear Wheels	Rear Wheels	Rear Wheels	Rear Wheels	Rear Wheels	Rear Wheels
Tire	Ø381mm×127mm	Ø381mm×127mm	Ø381mm×127mm	Ø381mm×127mm	Ø381mm×127mm	Ø305mm×114mm	
POWER	Battery	4×12V/300Ah	4×12V/300Ah	4×6V/240Ah	4×6V/225Ah	4×6V/225Ah	4×6V/210Ah
	Charger	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A
WEIGHT	Gross	3540kg	3180kg	2900kg	2060kg	1910kg	1425kg

