

HLS Leonardo

YOUR WORKING AT HEIGHT PARTNER

THE ULTIMATE DRIVABLE PLATFORM

LEONARDO HD is the ultimate drivable lift platform: it is the only platform able to completely replace scaffoldings, ladders and traditional lifts on all trades on job sites with a height of up to 16ft, both in new constructions and renovation works.

One single piece of access equipment from start to finish all your trades on Institutional, Commercial and Health Care Building project







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ONE SOLUTION, ENDLESS POSSIBILITIES.

Leonardo HD is extremely agile even in very congested construction projects and packed work environments. More units can be present on the jobsite than any other similar mast/scissor lifts, allowing operators to work independently and increase productivity.

It has an ultra-compact design, a low weight and spacious basket. It is not a single attribute that distinguishes the Leonardo HD, but rather the unique combination of key features that make it ideal for a higher number of applications than any other machine in its category.



Onboard drive

Zero Inside Turning Radius Whell lock system

Active pothole protection

Outstanding ground clearance

Proportional joystick (movement, ascent, descent)

Ergonomic design with rear lever enabling the functions,

allowing for a comfortable, safe grip

Battery life and recharging

A fully-charged battery will travel a total of over 7.4 miles The on-board machine battery charger system automatically stops charging when complete

Battery charge status indicator on board

Now available with optional AGM maintenance-free batteries

One man one platform

Compact footprint

More platforms on the same work production area whilst maintaining all health and safety standards

Materials can be loaded on the Leonardo HD due to its generous basket that allows you more room for tools and materials.



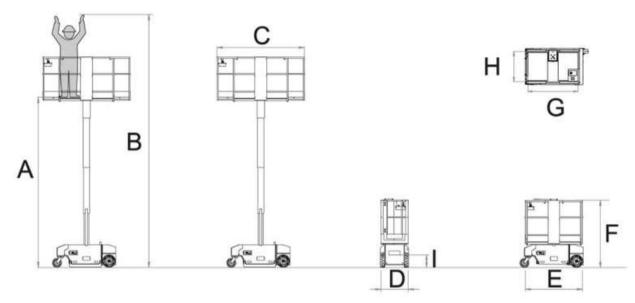




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TECHNICAL DETAILS



Measurements

	Platform Height	9 ft 6 in	Unit Weight	1170 lbs.
100000	Working Height	16 ft	Rated Number of Occupants	2
	Platform Length W/ decks ext.	67.3 in	Drive Speed Stowed	1.9 mph
	Width	28.8 in	Drive Speed Elevated	0.35 mph
	Base Length	47 in	Raise/Lower Speed	16/21 sec
	Height Stowed	68.7 in	Inside Turning Radius	Null
	Platform Length	44 in	Outside Turning Radius	49.3 in
	Platform Width	26.4 in	Controls	One hand proportional controller
	Entry Step	15.6 in	Gradeability	35%
	Ground Clearance - front	3.6 in	Hydraulic System Capacity	5.3 gal
	Ground Clearance - middle	3.4 in	Power Source	110/220 V ca 24Vcc
	Platform Capacity w/ decks ext.	397 lbs.	Batteries	n° 2 - 12V; 85Ah@20h

