

# Leonardo

*the Italian genius*



*And work just became fun again...*

Tailor-made to the operator's and contractor's needs in the building industry, the LEONARDO eliminates the need for scaffolding, scissor lifts and normal push-around units. No more ladders, no outriggers, no hassles. One man can easily do a job safely, quickly and efficiently.

### **PORTABLE**

With Leonardo, the user can travel all over the site with ease - through doorways, up access ramps and into tight spaces - thanks to the extremely compact size of this platform and 35% gradeability.

Weighting only 495 Kg (1092 Lbs), it is compact and light enough to enter most elevators to reach the top floors of high buildings in no time at all.

Drivable through standard doorways, without the operator leaving the platform.

### **SAFE**

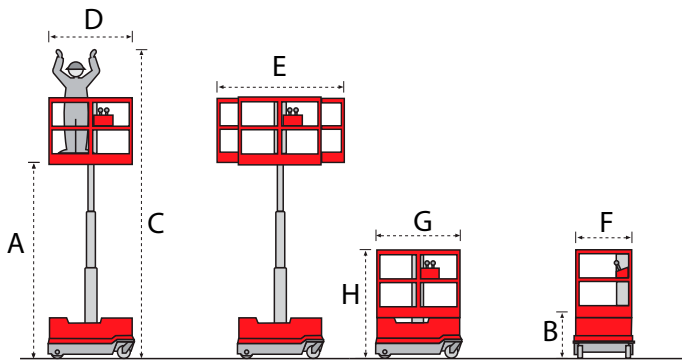
Driveable at its full 4.9 mt (9.6') working height with the maximum load and the platform completely extended at an automatic slow speed. No more exhausting mounting on and off the platform or scaffold to push it into the right position! Unrestricted capacity 180 Kg (397 Lbs) reduce the need to climb up or down to load material.

Built-in tilt sensor, flashing light and audible alarm are all standard features.

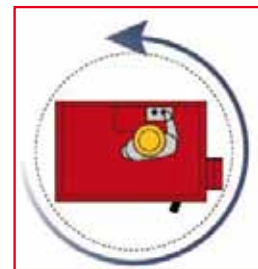
### **DURABLE**

Simple, trouble-free and cost effective, the Leonardo is the result of 15 years technical improvement. Maintenance-free lifting mast, carefully selected components and extremely simple design make for low cost servicing: Other than controlling the water levels in the batteries, the Leonardo is virtually maintenance-free.





## Zero Inside Turning Radius and 1000 mm (39") Outside Turning Radius



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<b>MEASUREMENTS</b>	Metric	US
Platform Height	2900	A 9 ft 6 in
Entry Step	400	B 1 ft 3 in
Working Height	4900	C 16 ft
Platform Width	680	D 2 ft 2 in
Platform Length W/decks ext	1700	E 5 ft 6 in
Width	760	F 2 ft 5 in
Length Stowed	1215	G 3 ft 11 in
Height Stowed	1690	H 5 ft 6 in
Platform Capacity w/ decks ext	180 kg	397 lbs
Ground Clearance	35	1.4 in
Ground Clearance with Loading Device	70	3 in
Rated Number of Occupants	2	2
<b>PERFORMANCE</b>		
Drive Speed Stowed	3 km/h	1.9 mph
Drive Speed Elevated	0,6 km/h	0.35 mph
Inside Turning Radius	Zero	Zero
Outside Turning Radius	1050	3 ft 5 in
Gradeability	35%	35%
Raise/Lower Speed	16 / 21 sec	16 / 21 sec
Controls	One Hand proportional controller	
Tires	Solid Rubber, Non Marking	
Front Wheel: diameter / width	200 / 70	8 / 2.8 in
Rear Wheel: diameter / width	300 / 90	12 / 3.6 in
<b>POWER</b>		
Power Source	110/220 V ca 24 V 12 Ah automatic	110/220 V ca 24 V 12 Ah automatic
Batteries	2 - 12V 85Ah	2 - 12V 85Ah
Hydraulic System Capacity	20 lt	5.3 gal
Unit Weight CE	495 kg	1092 Lbs
Unit Weight ANSI	550 kg	1212 Lbs
<b>STANDARD COMPLIANT</b>	Ansi A92.6, CE Compliant, AS1418.10 (int)	



Wheel locking device allows you to drive forward and backward in a straight line when accessing narrow aisle. Dual Roll Out Decks - provide outreach at both ends without sacrificing any platform capacity. Swing entry gate with stainless steel hinges and removal of entry toe board allows easier access.

High cycle batteries allow 250 operation on one charge: enough duty cycle for even the hardest of work days and more. Large LCD screen in the ground module to show system status and diagnostic.



An extremely rugged, ultra-compact Joystick with ergonomically designed handle and trigger style safety switch – enables easier use with gloved hands!

Improved chassis design, with heavy duty winch, tie down and lifting points - making life easier for Transportation!  
Heavy duty reinforced fibreglass covers.



Wider drive and steer wheels – for reduced ground pressure and increased traction on tough job sites.

The revolutionary mast lifting system designed by BRAVI PLATFORMS for all its platforms models represent a real change on its sector! The mast made of a special extruded aluminium is 100% maintenance free! No more chains to be regularly inspected, no more grease or lubricant required, no maintenance: a real low cost ownership!

