Leonardo
the Italian genius

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!
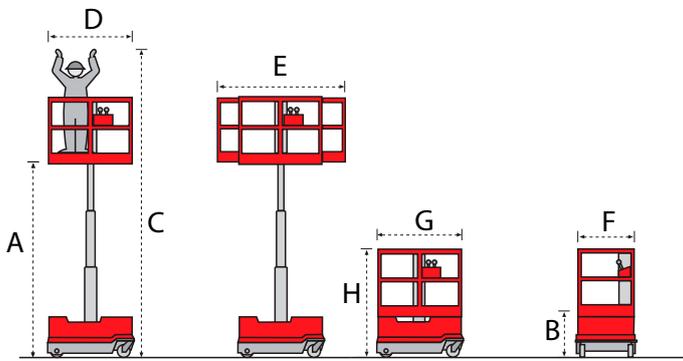Unrestricted capacity 180 Kg (397 Lbs) reduce the need to climb up or down to load meterial.
Built-in tilt sensor, flashing light and audible alarm are all standard features.
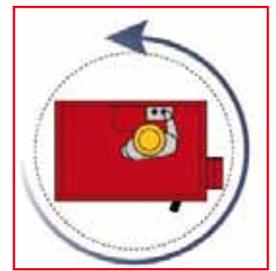
DURABLE
Simple, trouble-free and cost effective, the Leonardo is the result of 15 years technical improvement. Maintenance-free lifting mast, carefully selected components and extremely simple design make for low cost servicing: Other than controlling the water levels in the batteries, the Leonardo is virtually maintenance-free.

And work just became fun again…

MADE IN ITALY

IPAF

ANSI
Approved American National Standard

CE

TÜV

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

MEASUREMENTS	Metric		US
Platform Height	2900 mm	A	9 ft 6 in
Entry Step	400 mm	B	1 ft 3 in
Working Height	4900 mm	C	16 ft
Platform Width	680 mm		2 ft 2 in
Platform length	1115 mm	D	3 ft 8 in
Platform Length W/decks ext	1700 mm	E	5 ft 6 in
Width	760 mm	F	2 ft 5 in
Length Stowed	1215 mm	G	3 ft 11 in
Height Stowed	1690 mm	H	5 ft 6 in
Platform Capcity w/ decks ext	180 kg		397 lbs
Ground Clearance	35 mm		1.4 in
Ground Clearance with Loading Device	70 mm		3 in
Rated Number of Occupants	2		2
PERFORMANCE			
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 mm		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 mm		8 / 2.8 in
Rear Wheel: diameter / width	300 / 90 mm		12 / 3.6 in
POWER			
Power Source	110/220 V ca 24 V 12 Ah automatic		110/220 V ca 24 V 12 Ah automatic
Batteries	2 - 12V 85 Ah		2 - 12V 85 Ah
Hydraulic System Capacity	20 lt		5.3 gal
Unit Weight CE	495 kg		1092 Lbs
Unit Weight ANSI	550 kg		1212 Lbs
STANDARD COMPLIANT	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!