

# Leonardo

*the Italian genius*



Tailor-made to the operator's and contractor's needs in the building industry, the LEONARDO is a comfortable, time-saving and cost-effective alternative to manual scaffolds, ladders and traditional scissor lifts!

**Extremely versatile LEONARDO can take on a variety of tasks in a variety of applications!**

Light, compact and easily manoeuvrable, LEONARDO proves ideal for every construction site, allowing easy access to even the most cramped condition.

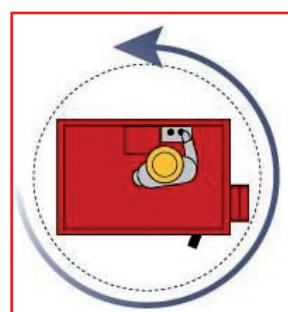
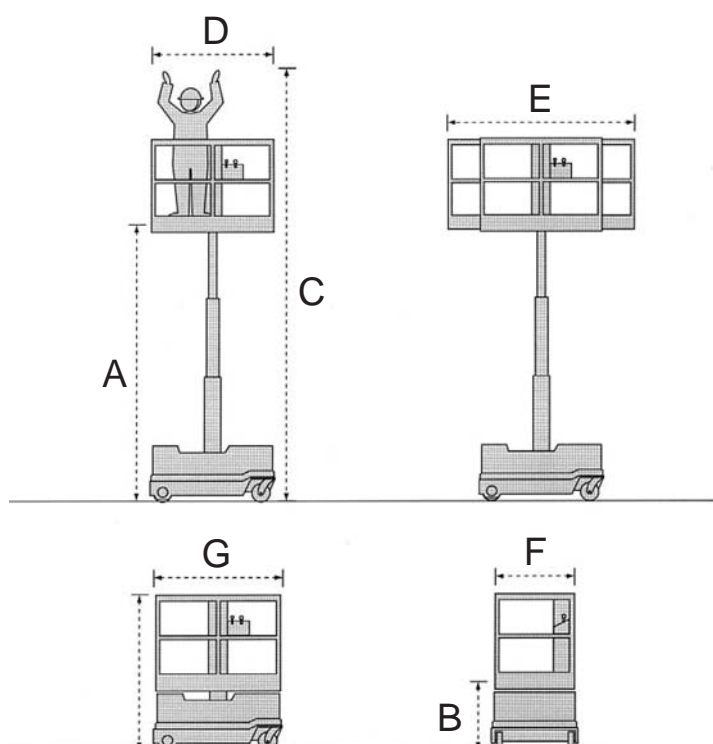
Driveable at its full 4.9 mt working height with the maximum load and the platform completely extended at an automatic slow speed.

Reliable, trouble-free and cost effective the Leonardo is the result of 11 years improvement.



omologazione





Turning  
radius  
outside  
1050 mm

Weighting only 450 Kg, it is compact and light enough to enter most elevators, making it easy to transport to the upper floors of high buildings.

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

With a 35% gradeability the **LEONARDO** can be easily loaded into every truck, even into a **small van** and with the aid of simple ramps, it can climb stairs under its own power to reach even the most inaccessible work places.

Wheel locking device allows you to drive forward and backward in a straight line when accessing narrow aisle.

Comfortable step height of 550 mm (21 inches).

Powered by two 12V batteries, the Leonardo uses a 110V–240V battery charger for an easy overnight re-charging.

High cycle batteries allow 250 operation on one charge, more than an intensive day of work.

Large LCD screen in the ground module to show system status and diagnostic.

One hand proportional control for a smooth and precise drive feel.

Built-in tilt sensor, flashing light and audible alarm.

Other than controlling the water levels in the batteries, the Leonardo is virtually maintenance-free.

	EUROPE	USA - UK
Walking surface maximum height	2900 mm	A 9 ft 51
Walking surface minimum height	550 mm	B 1 ft 8
Maximum working height	4900 mm	C 16 ft 1
Platform width (inside)	680 mm	2 ft 23
Platform minimum length (inside)	1115 mm	D 3 ft 66
Platform maximum length (inside)	1710 mm	E 5 ft 61
Base width	760 mm	F 2 ft 49
Base lenght	1215 mm	G 3 ft 98
Maximum capacity	Kg 180 (1 worker)	397 lbs (1 person)
Total transport weight	Kg 450	992 lbs
Batteries	N. 02, 12V 85Ah 5h	
Mains power supply for battery charge	110/220V c.a. 24V 12Ah automatic	
Max drive speed	50 mt/min	1,48 mhp
Slow drive speed (with raised platform)	9 mt/min	0,336 mhp
Turning radius outside	1050 mm	
Control	One hand proportional controller	
Tires	Solid rubber, non marking	