

# BRAVI

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## PLATFORMS

### Leonardo HD

The innovation of working at height.

Compact, versatile and safe. Leonardo HD redefines work at low heights, offering efficiency and reliability for any application, from industrial jobsites to plants and buildings maintenance.



## Bravi Platforms: innovation and safety for over 40 years.

Bravi Platforms is the leader in solutions for working at low heights, developing innovative mobile platforms able to ensure safety, efficiency and maximum productivity in every industry. The company was born from the intuition of Pierino Bravi, who has transformed an operational need into a pioneering innovation. For over 40 years, Bravi Platforms has been developing compact, maneuverable and durable products that guarantee high performance levels in every industrial environment, from logistics to maintenance.

With a production entirely made in Italy and an approach based on research and continuous improvement, Bravi Platforms is today a global point of reference, with a presence in 48 countries and serving more than 740 customers. Every platform is designed to reduce working time, increase operator safety and maximize operational efficiency. From design phase to production, the company combines craftsmanship and technology, ensuring high quality standards and quick and efficient after-sales support.

## Leonardo HD: compactness and performance without compromise.

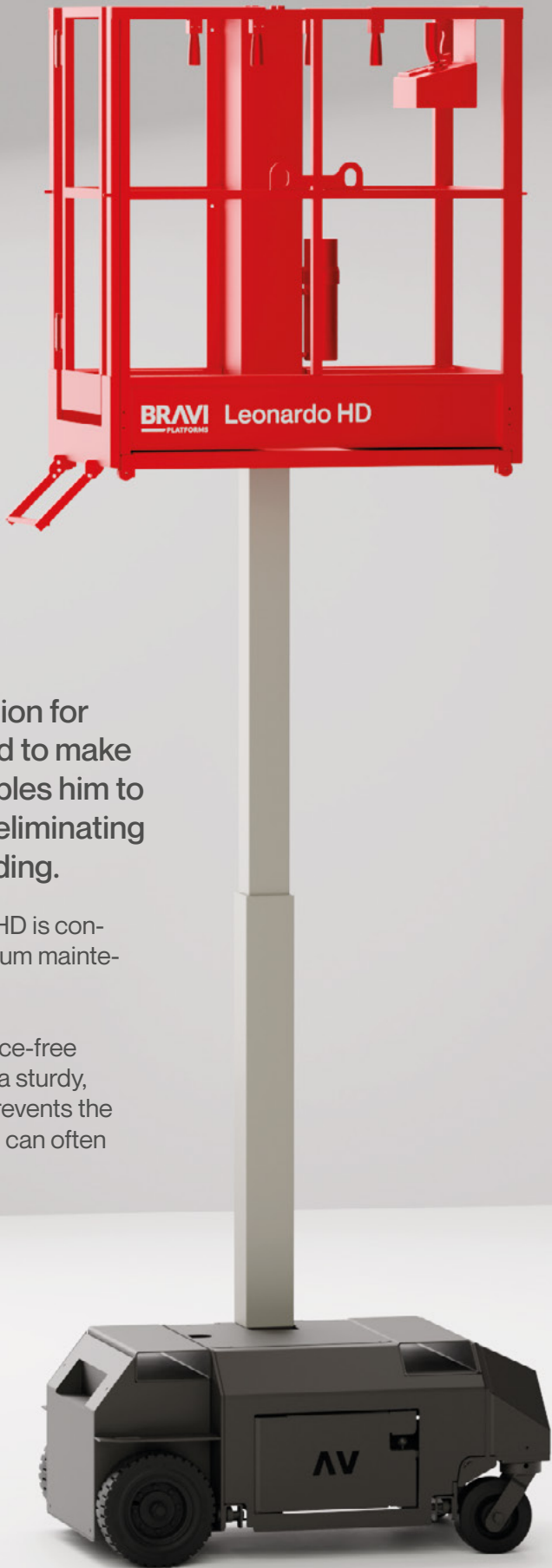
### Leonardo HD

Leonardo HD is the ultimate solution for working at low heights, combining robustness, safety and maximum operational efficiency. It is designed to optimize work time, reduce operators' risks and improve efficiency in environments such as construction sites, logistics, maintenance and industry.



# Leonardo HD

The only equipment you need.  
Up to 5 mt (16 ft).



Leonardo HD represents an innovation for working at low heights. It is designed to make the operator self-sufficient and enables him to produce a greater amount of work, eliminating the need to use ladders and scaffolding.

Of simple design and user-friendly, Leonardo HD is conceived to last a long time while ensuring minimum maintenance costs and a superior residual value.

The product's reliability is due to its maintenance-free mast, which is guaranteed for 10 years, and to a sturdy, shock-proof steel chassis with a design that prevents the deposit of residual materials and debris, which can often damage the unit.

## Technical specifications



	METRIC	US
A Platform Height	2900 mm	9 ft 6 in
B Working Height	4900 mm	16 ft
C Platform Length W/ decks ext.	1700 mm	67 in
D Width	760 mm	30 in
E Base Length	1192 mm	47 in
F Height Stowed	1747mm	68.7 in
G Platform Length	1036 mm	40.7 in
H Platform Width	630 mm	24.8 in
I Entry Step	400 mm	15.7 in
J Ground Clearance (front)	92 mm	3.6 in
K Ground Clearance (middle)	87 mm	3.4 in
Platform Capacity w/ decks ext.	227 Kg	500 lbs
Unit Weight	560 Kg	1234 lbs
Rated Number of Occupants (CE)	1	1
Drive Speed Stowed	3 Km/h	1.9 mph
Drive Speed Elevated	0.6 Km/h	0,35 mph
Raise/Lower Speed	16/21 sec	16/21 sec
Inside Turning Radius	Zero	Zero
Outside Turning Radius	1253 mm	49.3 in
Gradeability	35%	35%
Hydraulic System Capacity	4 lt	1.05 US gal
Power Source	110/220 V ca 24Vcc	110/220 V ca 24Vcc
Batteries	n°2 - 12V 85Ah@20h 105Ah@20h	n°2 - 12V 85Ah@20h 105Ah@20h

## Maximum safety

Thanks to its ultra-resistant structure and ergonomic design, Leonardo HD eliminates risks of falls associated with manual solutions such as ladders and scaffoldings, which are among the biggest causes of injury and death on construction sites. Each operator works with stability, reducing the danger of accidents and ensuring a safe environment.

## Maneuverability without compromise

Zero turning radius and a small size promote unrestricted access in tight, congested spaces, eliminating the temptation of using dangerous ladders. The pothole protection mechanism provides an astonishing 87 mm (3.4 in) ground clearance, and the ability to overcome a 35% gradient, combined with the standard front casters locking system, simplifies the loading/unloading process, making the Leonardo HD suitable for multiple contexts.

## Doubled operational efficiency

The dual extendable basket with unrestricted capacity of 227 kg (500 lbs) allows the operator to comfortably load materials, reducing downtime and increasing performance and comfort levels compared to traditional solutions. Intuitive, user-friendly and cost-effective, Leonardo HD allows the operator to work faster and with less effort, without the hassle of managing the unit itself.

## Durability, convenience and maximum profitability

Leonardo HD is designed to guarantee maximum return on investment, halving operating costs and doubling productivity. Thanks to its reliability and low maintenance requirements, it ensures a low total cost of ownership and greater long-term profitability.

Leonardo HD is the first machine to get on the construction site and the last one to leave, guaranteeing operational continuity and optimizing each stage of the work.





## Where does Leonardo HD make the difference?

Versatile and high performance, Leonardo HD is the ideal solution for a wide range of sectors.

From new constructions, renovations or maintenance works in industrial, institutional, commercial, healthcare environments and beyond, Leonardo HD perfectly suits the most complex operational requirements, ensuring safety and efficiency.

## Main applications:

Perfect for all installation, plumbing, ceiling, final fit-outs, renovation and maintenance works in all projects where ceilings do not exceed 5 mt (16 ft) in height.

## Target projects:

HOSPITALS

DATA CENTERS

SCHOOLS

SUPERMARKETS

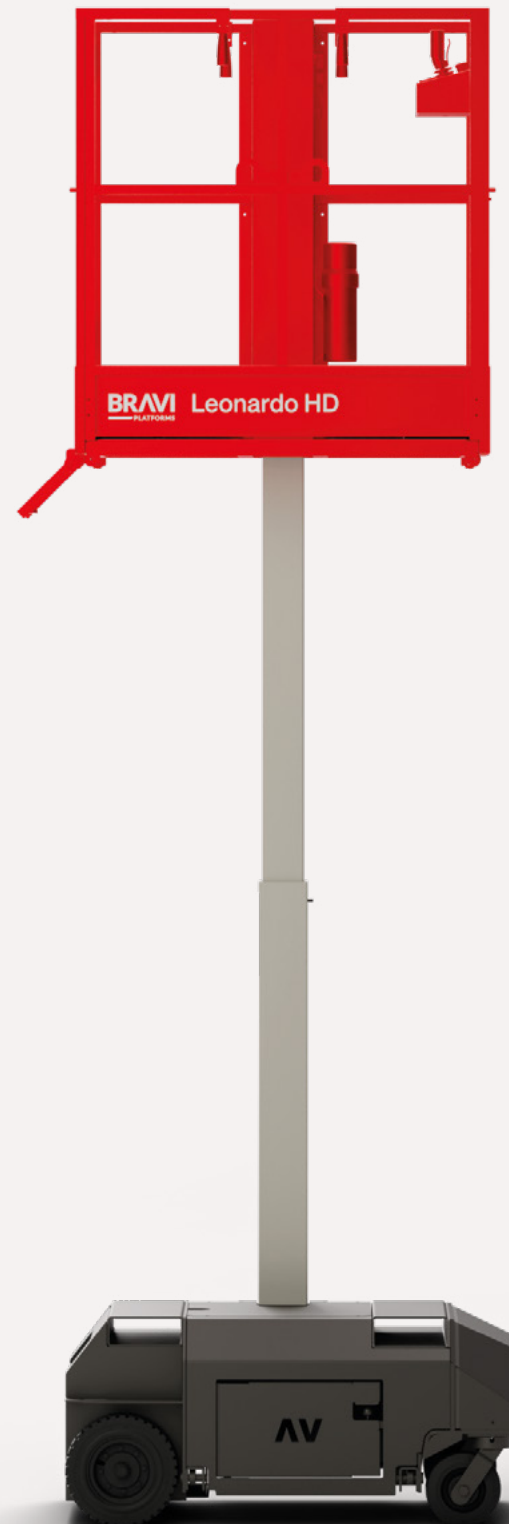
OFFICES

MALLS

PARKING LOTS

HOTEL

AIRPORTS

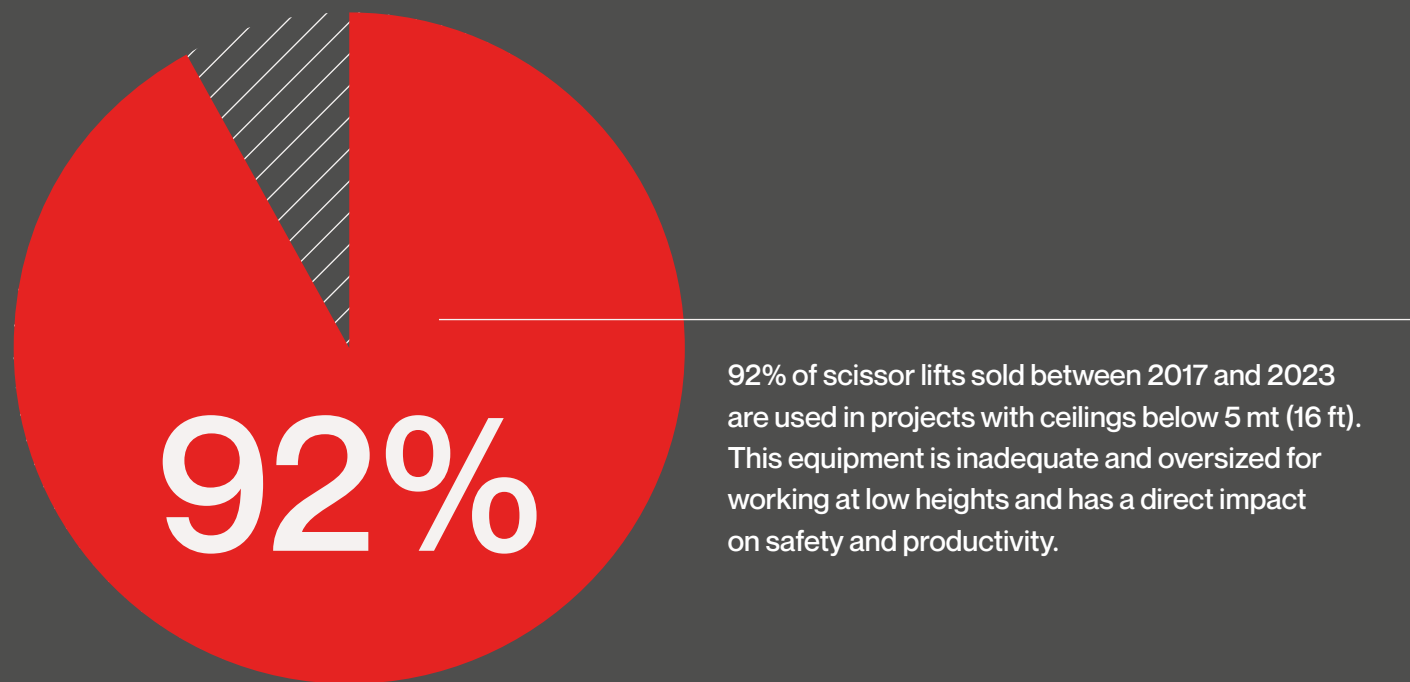




## Leonardo HD: The answer to the needs of modern construction sites.

The construction industry is today facing a crucial challenge that requires a rethinking of strategies in the rental market.

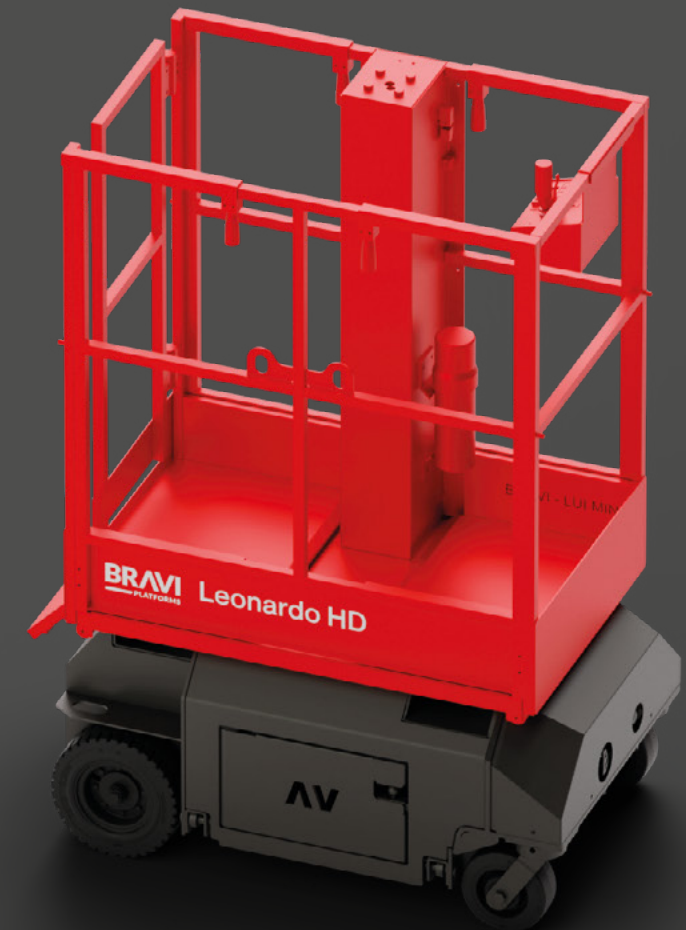
In fact, according to a study conducted by *Introspective Market Research*, 81% of global projects have ceilings below 5 mt (16 ft) and still use in 92% of cases oversized equipment to work at low heights, with direct impacts on safety and productivity.



92% of scissor lifts sold between 2017 and 2023 are used in projects with ceilings below 5 mt (16 ft). This equipment is inadequate and oversized for working at low heights and has a direct impact on safety and productivity.

Specifically designed for over 30 years to work at low heights, Leonardo HD can fully replace ladders, scaffolding and traditional lifts, effectively covering 81% of the world's construction sites.

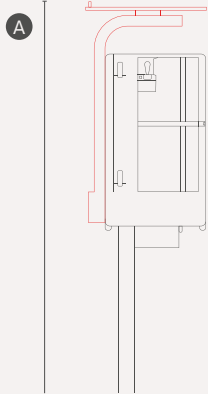
The market is not looking for bigger solutions, but smarter ones. Innovating today means answering the modern needs of construction sites: more compact, safe and versatile platforms such as **Leonardo HD**.



Leonardo HD: Configuration 01

# Solo-Gyps

	METRIC	US
A Working height	4900 mm	16 ft
Total weight	45 Kg	99.3 lbs
Load capacity	40 Kg	88.3 lbs
Panel length	max. 3650 mm	max. 12 ft



**Faster and safer drywall installation**

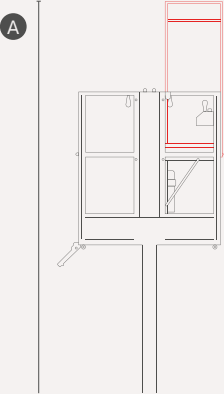
Designed for the installation of suspended ceilings, and acoustic solutions, **Solo-Gyps lifts panels up to 40 kg (88 lbs)**, positioned on the adjustable frame, and through its roller system allows the operator to install them comfortably, independently and in half the time.



Leonardo HD: Configuration 02

# Small-E

	METRIC	US
A Working height	5567 mm	18.2 ft
Capacity	1	1
Load rating (with operator)	113 Kg	249 lbs
Net weight	32 Kg	70 lbs
Frame width	350 mm	13.7 in
Frame height	1110 mm	43.7 in



**Quick inspections in technical ceiling rooms.**

Designed to provide quick access to environments with limited space placed on the ceiling, Small-E allows the operator to carry out inspections and maintenance works comfortably and safely.

Easy to install thanks to its quick release fasteners, Small-E is equipped with a dedicated, ergonomic top control box and can be completely folded when not in use, limiting clutter on the basket.

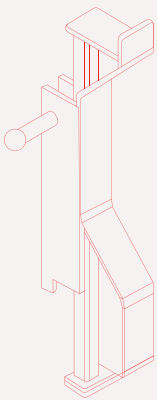




Leonardo HD: Configuration 03

# Peri Skydeck

	METRIC	US
Capacity	1	1
Panel (Kg)	16 Kg	18.2 lbs
Net weight (Kg)	4.2 Kg	249 lbs
Panel size	1500 x 750 x 120 mm	4.9ft x 2.4ft x 4.7 in
Max Holders N°	3	3



**Support for slab forming operations.**

Leonardo HD, combined with the PERI Skydeck, offers an efficient system when performing the reinforce and dismantling of slab formwork panels.

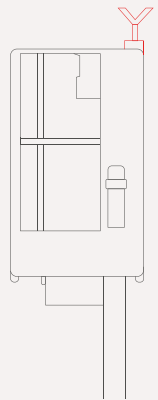
Lightweight and easy to install, it allows a single operator to lift and position up to three panels of 16 kg (18 lbs) each, with precision, avoiding the use of bulky equipment. Perfect for precast construction, it reduces assembly time and ensures maximum stability and safety, improving worksite efficiency.



Leonardo HD: Configuration 04

# Pipes Rack

	METRIC	US
Frame Length	1110 mm	3.6 ft
Frame Height	460 mm	1.5 ft
Thickness	260 mm	10 in
Net weight	15 Kg	33 lbs
Capacity	90 Kg	198 lbs



**Pipes transport simplified.**

The pipe rack tool optimizes the handling of pipes and elongated materials weighing up to 90 kg (198 lbs) directly on the Leonardo HD, leaving the basket clutter-free.

Designed for construction, plumbing and plant engineering sectors, it ensures faster and safer transport than traditional methods, improving worksite logistics and levels of productivity and comfort.







## Customize Leonardo HD for every need.

Leonardo HD can be configured with a range of accessories designed to enhance practicality and operational versatility, from material handling solutions to tools to optimize ergonomics and operators' protection, each option is conceived to meet specific needs of different industries.

### TOOLBOX

(L550 x W153 x H149 mm – L21,65 x W6,02 x 5,86 in)

### FRONT CASTERS PROTECTION

### MAGNETIC STORAGE BIN

### RUBBER BUMPER

### AGM BATTERIES

### GUARD ON TOP CONTROL BOX

### TELEMATICS

### BIO HYDRAULIC OIL

### OIL-LEAK PROTECTION SYSTEM

### SQUARED MANUAL BOX

# Our services:

## Comprehensive support for every need

Bravi Platforms not only provides innovative platforms, but it guarantees a comprehensive 360° service to support customers at every stage: from product selection to maintenance and training. Every solution is designed to reduce downtime and maximize the value of the investment.

## Rapid and specialized technical assistance

A premium after-sales service, with qualified technicians and immediate support. Bravi units require very little maintenance, but in case of need we guarantee prompt interventions and quick solutions to minimize downtime.

## Original spare parts available in 48/72 hours

Through the Bravi Parts website, customers can order original spare parts independently, with guaranteed delivery within 48/72 hours. An efficient and intuitive system to always keep fleets running, with the certified quality of Bravi Parts.

## Technical and sales trainings

Bravi offers technical training programs for the proper use and maintenance of the platforms, other than sales trainings to support partners with the sales and rental of the units. Training courses are available both in-person and online, ensuring effective and personalized learning.

## Contact us for more information

To find out more about our services and find the right solution for your needs, visit our website or contact us directly.	BRAVIISOL D.M. SRL S.S. Adriatica 16 Km 314.600 60022 Castelfidardo (AN) - IT	bravi-platforms.com
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