BRAVI®
PLATFORMS

Leonardo

The innovation of working at height.

Compact, versatile, and safe:
Leonardo is the range of platforms that redefines work at low heights. Three models designed to guarantee efficiency, reliability and safety in any application, from industrial jobsites to plants and building maintenance.



bravi-platforms.com

Leonardo Range

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 430

Leonardo HD 430 reaches new heights up until 6.3 m (20 ft 8 in) without compromising on compactness, safety and user friendliness.
It is designed to deliver superior performance, effortless mobility, and increase productivity in indoor environments and confined spaces.



Lui 460

Greater working height and increased capacity, without compromising maneuverability.
With a working height of 6.6 m (21 ft 8 in) and room for two operators, it's the ideal solution for those who need to reach higher while maintaining maximum stability, safety, and efficient workspace management. Perfect for industrial maintenance and demanding logistics environments.



Benefits and main features.

Maximum safety

With its ultra-resistant structure and ergonomic design, the Leonardo range eliminates the risk of falls associated with manual solutions such as ladders and scaffolding, among the leading causes of workplace injuries.

Maneuverability without compromise

The zero turning radius and compact footprint ensure effortless access to tight and crowded spaces. The standard caster wheel lock system simplifies loading and unloading operations, making the Leonardo range suitable for a wide range of applications.

Versatile on any surface

Able to overcome slopes of up to 35%, it moves easily on rough or uneven floors. The non-marking tires ensure maximum protection even on finished or delicate surfaces.

Doubled operational efficiency

The basket allows the operator to easily load materials, reducing downtime while improving performance and comfort. Intuitive, easy to use, and cost-effective, the Leonardo range enables operators to work faster and with less effort, without wasting energy on managing the unit itself.



Durability, convenience and maximum profitability

The Leonardo range is designed to deliver the highest return on investment by cutting operating costs in half and doubling productivity. Thanks to its reliability and low maintenance requirements, it ensures a reduced total cost of ownership and greater long-term profitability.

Easy transport

Every platform in the Leonardo range can be easily loaded onto vans using ramps and is equipped with forklift pockets for convenient handling. Their compact design allows effortless access through elevators, standard doorways, and narrow corridors.





Target projects and Applications.

Bravi Platforms addresses several strategic stakeholders in the aerial work sector, offering tailored solution for every operational context:

Rental companies

The Leonardo offers highly reliable platforms designed to minimize maintenance costs and maximize return on investment. The innovation behind its products ensures maximum durability and user-friendliness, key elements for the rental industry.

Equipment dealers

To broaden the product offering the company offers technologically advanced and easy-to-manage solutions, allowing partners to differentiate themselves in the market with intuitive, high-performance units.

Professional sectors

Bravi products are ideal for a wide range of professional appications, including construction, industrial maintenance, logistics, and retail. They offer greater safety than traditional equipment, reducing the risk of accidents and improving operational productivity.

Target:

HOSPITALS

DATA CENTERS

SCHOOLS

SUPERMARKETS

OFFICE BUILDINGS

MALLS

PARKING LOTS

HOTELS

AIRPORTS


BRAVI Leonardo HD 430
BRAVI Lui 460
BRAVI Leonardo HD

Leonardo HD

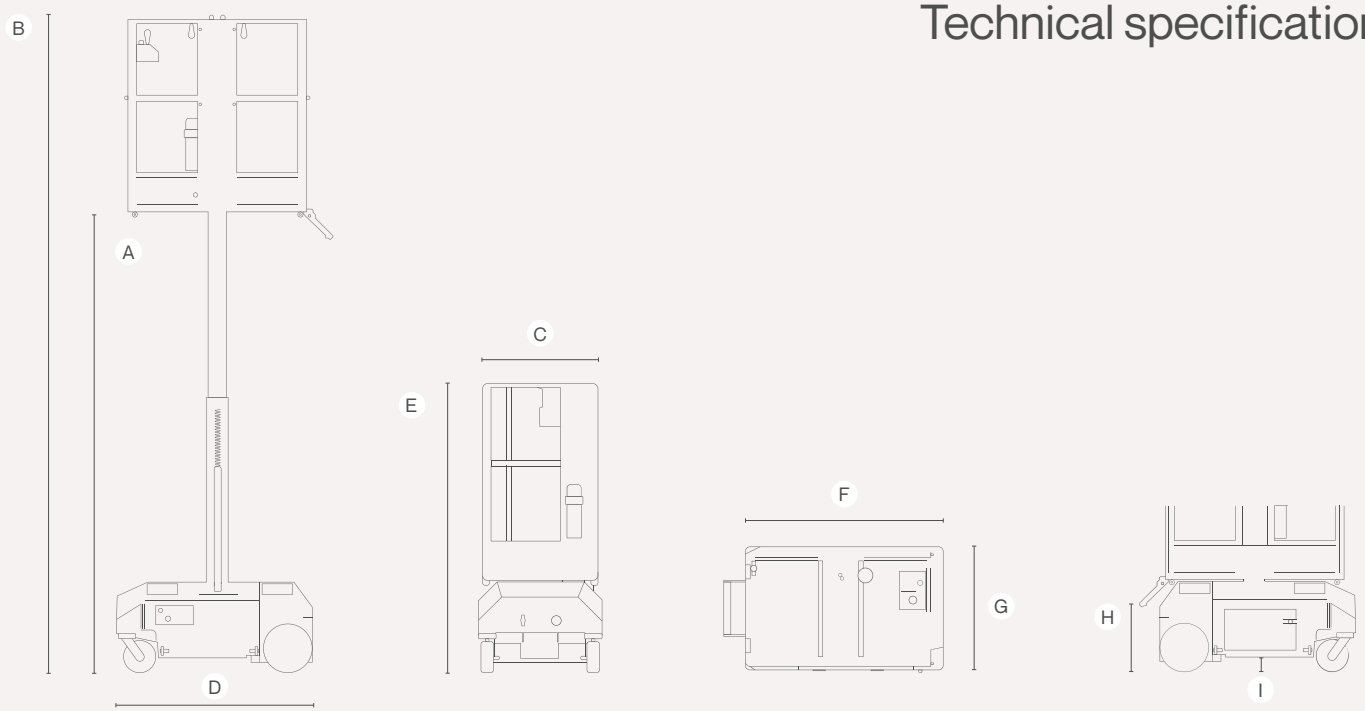
The only equipment you need.
Up to 5 mt (16 ft).



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 1 in
C	Width	760 mm	30 in
D	Base Length	1195 mm	47 in
E	Stowed Height	1747 mm	68.8 in
F	Platform Length	1038 mm	40.8 in
	Platform Length W/ decks ext.	1700 mm	67 in
G	Platform Width	630 mm	24.8 in
H	Entry Step	400 mm	15.7 in
I	Ground Clearance	87 mm	3.4 in
	Platform Capacity	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 (Raised)	0.6 Km/h	0,35 mph
	Raise/Lower Speed	16/14 sec	16/14 sec
	Inside Turning Radius	Zero	Zero
	Outside Turning Radius	1050 mm	41.3 in
	Gradeability	≤ 35% (~19°)	≤ 35% (~19°)
	Maximum Tilt Angle (Raised)	1,5°	1,5°
	Wind rating	12,5 m/s	28 mph
	Hydraulic System Capacity	4 lt	1.06 US gal
	Power Source	110/220 V ca 24Vcc	110/220 V ca 24Vcc
	AGM Batteries	n°2 - 12V ~ 100Ah@20h	n°2 - 12V ~ 100Ah@20h
	Acid Lead Batteries	n°2 - 12V ~ 85Ah@20h	n°2 - 12V ~ 85Ah@20h

Why is Leonardo HD different?

Basket with dual extendable decks on both sides and a capacity up to 227 kg (500 lbs), with a doubled work space.

Indoor/Outdoor.

Basket and chassis with electrophoretic coating: maximum resistance even in the harshest environments.

Non-marking tires.
Safety on delicate floorings.

Pothole protection system: Automatic stabilization system that activates when the platform lifts.

Continuous autonomy for a full work shift.

Simple design and premium components for easy and intuitive maintenance.

Lubrication-free hydraulic mast lifting system, **guaranteed 10 years.**

Technical documentation always accessible via QR code on board the machine.

Audible and flashing alarms. Manual emergency descent lever.

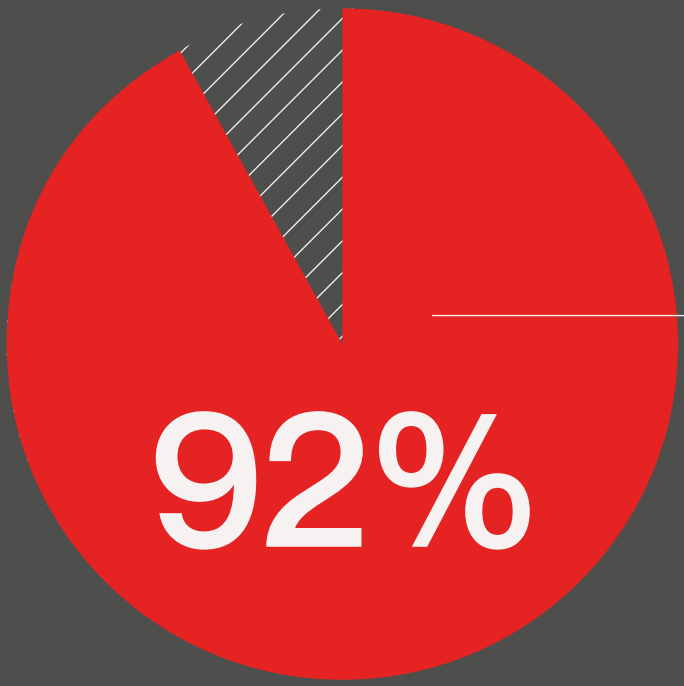



DAHL
DAHL
DAHL

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.

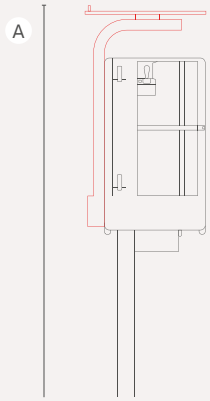
The market is not looking for bigger solutions, but smarter ones. Innovating today means answering the modern needs of construction sites: more compact, safe and versatile platforms such as Leonardo HD.



*INTROSPECTIVE MARKET RESEARCH
Global Construction Market Analysis – July 2024; Global Scissor Lift Market Analysis – August 2024

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

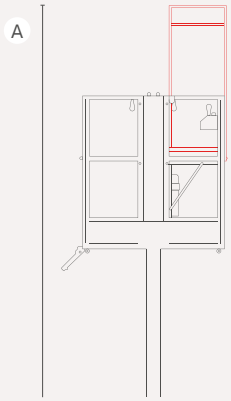
Faster and safer drywall installation

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.

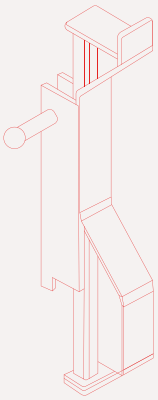
Designed to provide **quick access to environments with limited space placed on the ceiling**, Small-E allows the operator to carry out inspections and maintenance works comfortably and safely.

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.

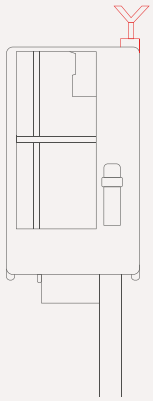
Leonardo HD, combined with the PERI Skydeck, offers an efficient system when performing the reinforce and dismantling of slab formwork panels.

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.



Leonardo HD 430

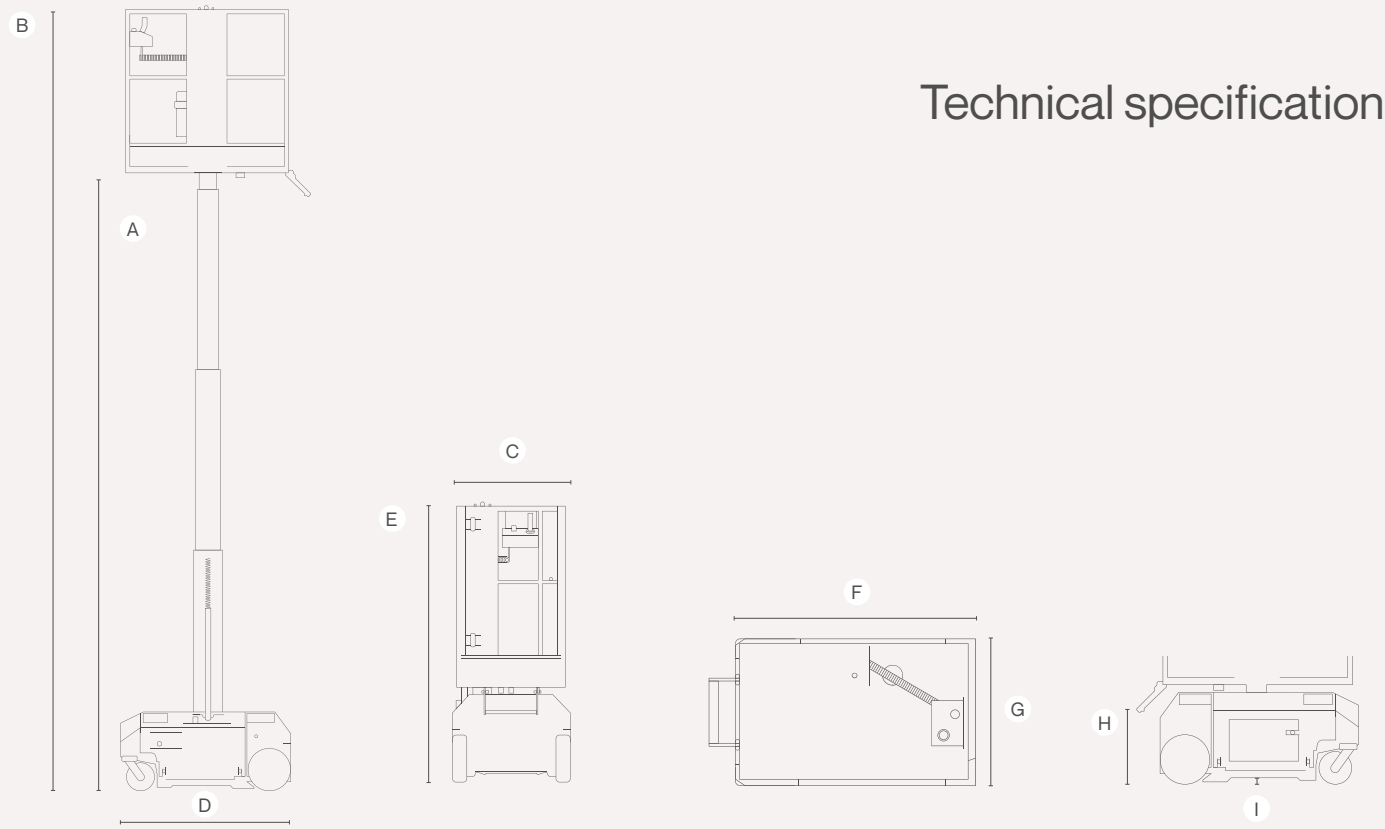
The balance between height and agility.



Leonardo HD 430 expands the range with a platform designed to reach higher (4.3 m - 14 ft platform height / 6.3 m - 20 ft 8 in working height) while keeping the trusted safety and efficiency standards of the classic Leonardo HD. With a 180 kg (397 lbs) capacity and a width of only 76 cm (29,5 in), it is a reliable solution for construction, maintenance and installation work.

Leonardo HD's simple design and components remain unchanged in order to ensure easy and intuitive maintenance.

Technical specifications



		METRIC	US
A	Platform Height	4300 mm	14 ft 1 in
B	Working Height	6300 mm	20 ft 8 in
C	Width	760 mm	30 in
D	Base Length	1195 mm	47 in
E	Stowed Height	1758 mm	69.2 in
F	Platform Length	1115 mm	43.9 in
G	Platform Width	630 mm	24.8 in
H	Entry Step	430 mm	16.9 in
I	Ground Clearance	60 mm	2.4 in
	Platform Capacity	180 kg	397 lbs
	Unit Weight	680 kg	1500 lbs
	Rated Number of Occupants (CE)	1	1
	Drive Speed (Stowed)	3 km/h	1.9 mph
	Drive Speed (Raised)	0.6 km/h	0.35 mph
	Raise/Lower Speed	32/30 sec	32/30 sec
	Inside Turning Radius	Zero	Zero
	Outside Turning Radius	1050 mm	41.3 in
	Gradeability	≤ 35% (~19°)	≤ 35% (~19°)
	Maximum Tilt Angle (Raised)	1,5°	1,5°
	Wind rating	Zero - indoor use only	Zero - indoor use only
	Hydraulic System Capacity	12 lt	3.2 US gal
	Power Source	110/220 V AC 24V DC	110/220 V AC 24V DC
	AGM Batteries	n°2 - 12V ~ 100Ah@20h	n°2 - 12V ~ 100Ah@20h
	Acid Lead Batteries	n°2 - 12V ~ 85Ah@20h	n°2 - 12V ~ 85Ah@20h

Lui 460

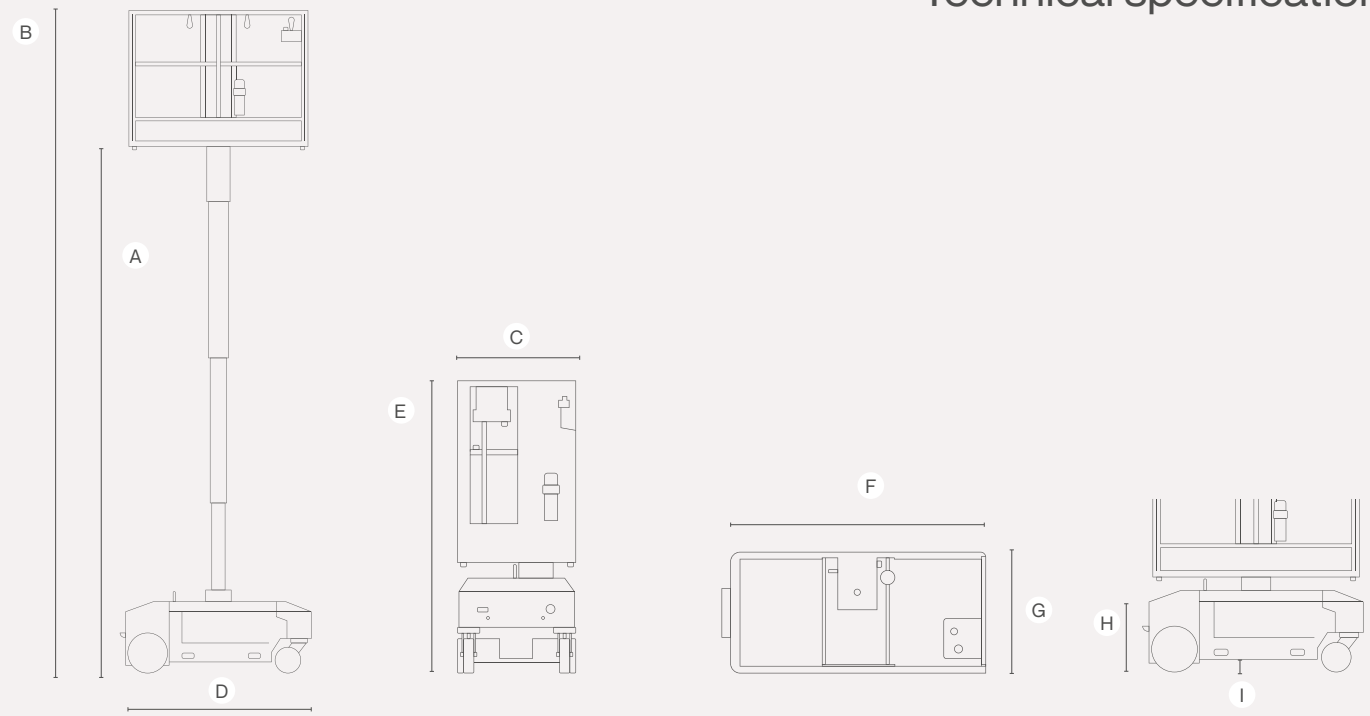
More capacity, increased versatility.



The highest of the range, with a working height up to 6.6 m (21 ft 8 in), is designed to host up to two operators and combines compactness and greater performance, maintaining the unique maneuverability of the Leonardo HD .

Leonardo HD's simple design and components remain unchanged in order to ensure easy and intuitive maintenance.

Technical specifications



		METRIC	US
A	Platform Height	4620 mm	15 ft 2 in
B	Working Height	6620 mm	21 ft 8 in
C	Width	760 mm	30 in
D	Base Length	1600 mm	63 in
E	Stowed Height	1850 mm	72.8 in
F	Platform Length	1560 mm	61.4 in
	Platform Length W/ decks ext.	2376 mm	7 ft 10 in
G	Platform Width	680 mm	26.8 in
H	Entry Step	340 mm	13.4 in
I	Ground Clearance	65 mm	2.6 in
	Platform Capacity	280 Kg	617 lbs
	Unit Weight	1250 Kg	2755 lbs
	Rated Number of Occupants (CE)	2	2
	Drive Speed (Stowed)	3 Km/h	1.9 mph
	Drive Speed (Raised)	0.6 Km/h	0.35 mph
	Raise/Lower Speed	26/15 sec	26/15 sec
	Inside Turning Radius	Zero	Zero
	Outside Turning Radius	1590 mm	62.6 in
	Gradeability	≤ 35% (~19°)	≤ 35% (~19°)
	Maximum Tilt Angle (Raised)	1,5°	1,5°
	Wind rating	Zero – indoor use only	Zero – indoor use only
	Hydraulic System Capacity	12 lt	3.17 US gal
	Power Source	110/220 V AC 24V DC	110/220 V AC 24V DC
	AGM Batteries	n°4 - 6V ~ 240Ah@20h	n°4 - 6V ~ 240Ah@20h
	Acid Lead Batteries	n°4 - 6V ~ 240Ah@20h	n°4 - 6V ~ 240Ah@20h


BRAVI Leonardo HD 430
BRAVI Lui 460
BRAVI Leonardo HD

Customize the Leonardo range for every need.

The Leonardo range can be configurated 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.

	LEONARDO HD	LEONARDO HD 430	LUI 460
TOOL BOX (L550 x P153 x H149 mm)	●	●	
FRONT CASTERS PROTECTION	●	●	●
MAGNETIC STORAGE BIN	●	●	●
RUBBER BUMPER	●	●	●
AGM BATTERIES	●	●	●
GUARD ON TOP CONTROL BOX	●	●	●
TELEMATICS	●	●	●
BIO HYDRAULIC OIL	●	●	
OIL-LEAK PROTECTION SYSTEM	●	*Only for gearbox*	
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.

Our team is ready to provide you with customized support and advice.

BRAVI-PLATFORMS S.R.L.
S.S. Adriatica 16 Km 314.600
60022 Castelfidardo (AN) - IT

info@bravi-platforms.com

+39 071 781 9090
US Toll Free: 855-704-7342

bravi-platforms.com

BRAVI-PLATFORMS S.R.L.

S.S. Adriatica 16 Km 314.600
60022 Castelfidardo (AN) - Italy

info@bravi-platforms.com

+39 071 781 9090
US Toll Free: 855-704-7342