



Residential 170

The first platform for the residential sector. Designed to replace everything else.

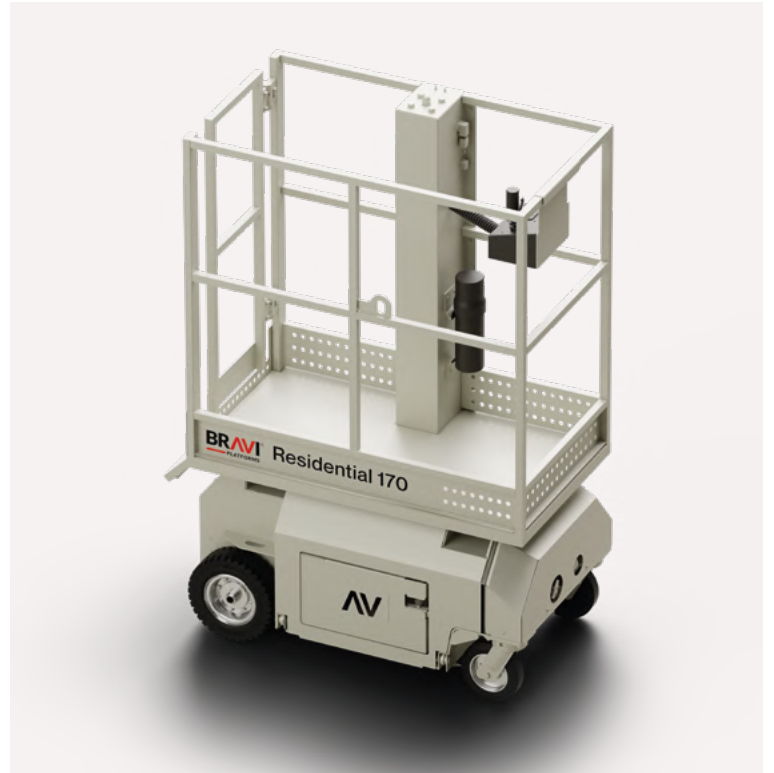
Residential 170 supports professionals at every stage of the residential construction project — from start to finish.



Residential 170: The platform that speaks residential.

Residential 170

With Residential 170, Bravi Platforms meets the needs of the residential construction sector. Around 33% of indoor construction sites worldwide involve residential buildings, and Residential 170 is the first platform specifically tailored for this market. Its design focuses on operator safety, comfort, and productivity. With Residential 170, we're redefining the way work is done on the jobsite.



Target projects and applications.

The first step towards a new way of building.

Residential 170 is not just a new product: it's a cultural and operational shift. It brings safety, efficiency, and professionalism to a range of key stakeholders in the construction and working-at-height sectors.

Construction Professionals

Residential 170 is the ideal solution for all residential and renovation professionals, from bricklayers to electricians, drywall installers to system technicians. It supports them through every phase of the jobsite, delivering safety, convenience, and independence.

Rental Companies

Residential 170 is highly reliable, engineered to minimize maintenance costs and maximize return on investment — backed by a Premium Warranty.

Equipment Dealers

An innovative product that expands your commercial offering, allowing partners to stand out in the market with an intuitive, high-performance unit.



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Residential 170

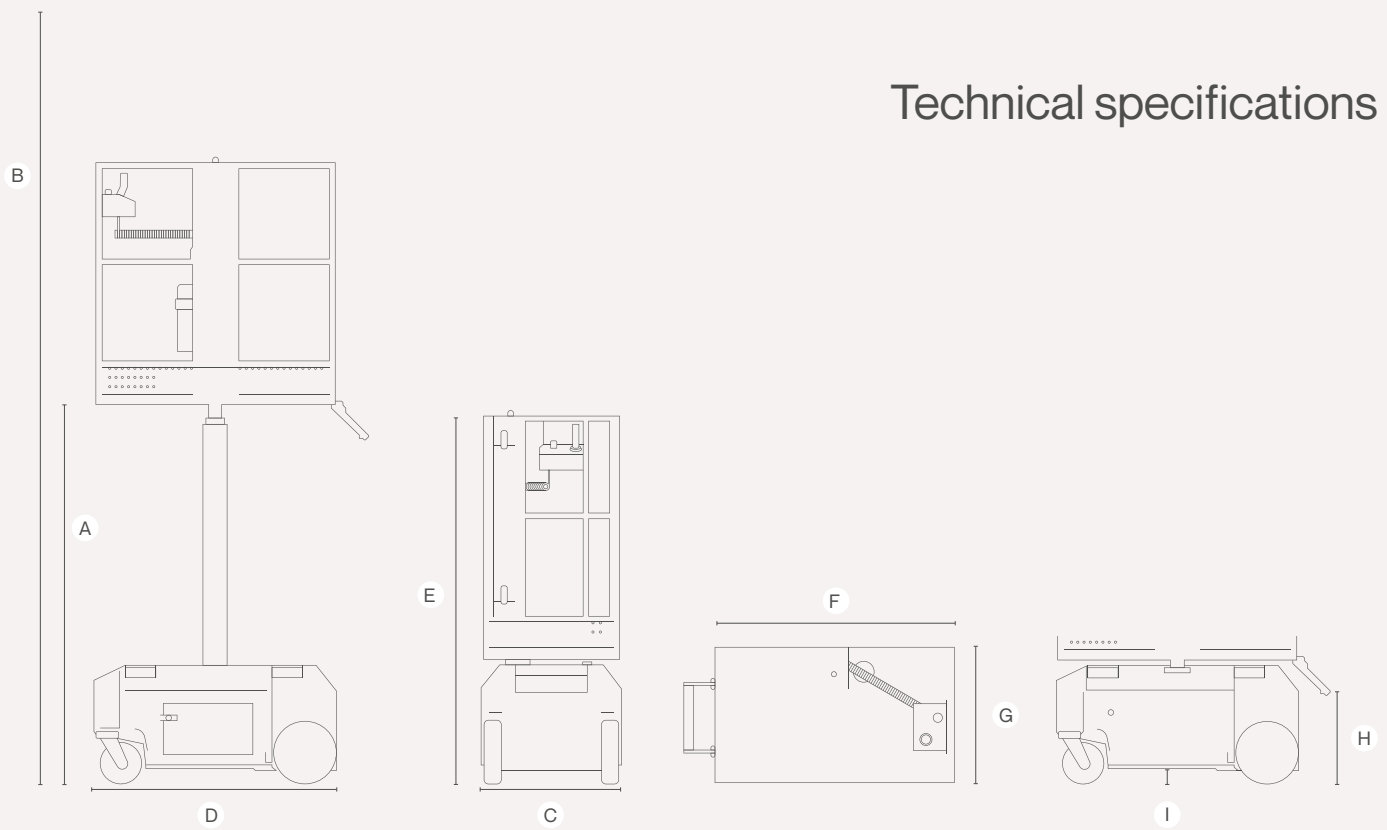
Designed to replace everything else.



With a width of just 66 cm (2 ft 2 in) and a height of 174 cm (5 ft 7 in), Residential 170 fits every space.

It is optimized for low ceilings and tight spaces, with a maximum platform height of 1.7 m (5 ft 7 in) working height of 3.7 m (12 ft 2 in). Its lightweight design of 360 kg (794 lbs) allows it to operate safely on finished floorings and slabs.

Technical specifications



	METRIC	US
A Platform height	1700 mm	5 ft 7 in
B Working height	3700 mm	12 ft 2 in
C Width	667 mm	26.2 in
D Base length	1155 mm	45.5 in
E Stowed height	1747 mm	68.8 in
F Platform length	1090 mm	42.9 in
G Platform width	590 mm	23.2 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	360 kg	794 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	7/8 sec	7/8 sec
Inside turning radius	Zero	Zero
Outside turning radius	1020 mm	40.1 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	1.7 lt	0.5 US gal
Power source	110/220 V AC 24V DC	110/220 V AC 24V DC
AGM batteries	n°2 - 12V ~ 45Ah@20h	n°2 - 12V ~ 45Ah@20h

Benefits and main features

Versatile on every surface

It overcomes slopes up to 35% and operates effortlessly on rough and uneven surfaces. The non-marking, anti-slip wheels ensure maximum protection even on delicate or finished floors.

Easy transport

Residential 170 can be easily loaded onto vans using simple ramp kits. Equipped with forklift pockets, it can be moved with forklifts or cranes. It fits anywhere: elevators, standard doors, narrow corridors, and technical rooms.

Robust structure and minimal maintenance

Steel chassis and basket, with electrophoretic coating to protect against wear, harsh weather, and rust. Maintenance free hydraulic lifting system, non-marking tires and zero vibrations. Designed to last over 30 years without the need for highly specialized maintenance.

Safety without compromise

Designed to eliminate the use of dangerous tools, it reduces fall-related injuries by 75%. Integrated guardrails, wheel lock and anti-shear systems, pothole protection, flashing and audible alarms, and an emergency lever protect the operator at every stage, bringing professional safety to residential job sites.

Comfort and operational convenience

Designed to maximize operator comfort, it allows work to be done without constant repositioning, letting operators choose the ideal height for their ergonomic needs.

Features include a low entry point, intuitive controls, a mobile controller, and a battery compartment with a winch for manual mode, ensuring ease of use in every situation.

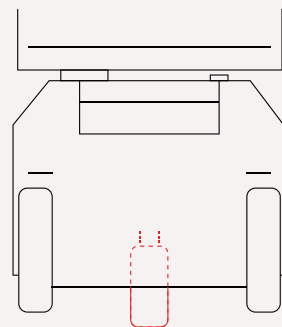


Features & operational benefits

Push-Around

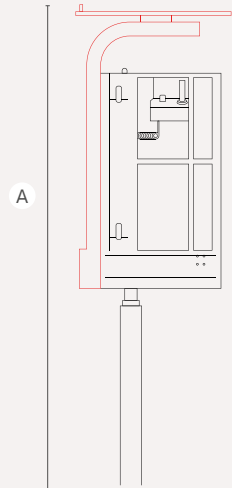
Manual and Electric: Dual repositioning modes.

Thanks to a practical hand winch located inside the battery compartment, a third wheel can be lowered to activate a push-around mode. In this setting, the platform cannot be mounted or lifted electrically, it can only be moved manually around the jobsite.



Solo-Gyps Configuration

	METRIC	US
A Working height	3700 mm	12 ft 2 in
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.



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.

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