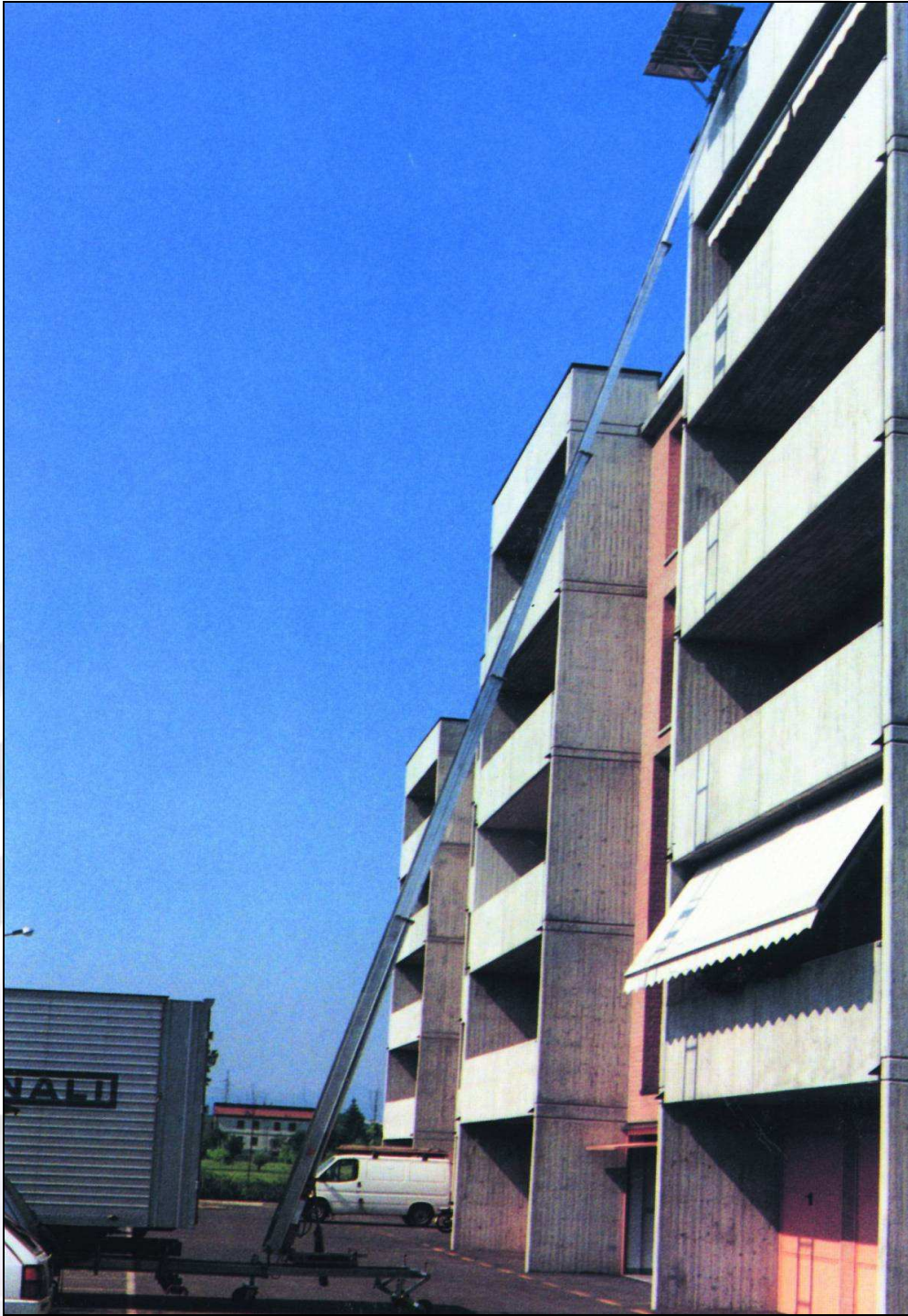


MAGICA 2000 Under-van

From 17.4 up to 20.5 m




SCALA REALE

LIFT HOOKED TO THE VEHICLE – READY IN 4 MINUTES



The turnover of the bumpers



The turnover of the frontal wheels



Lift extraction



Trolley preparation

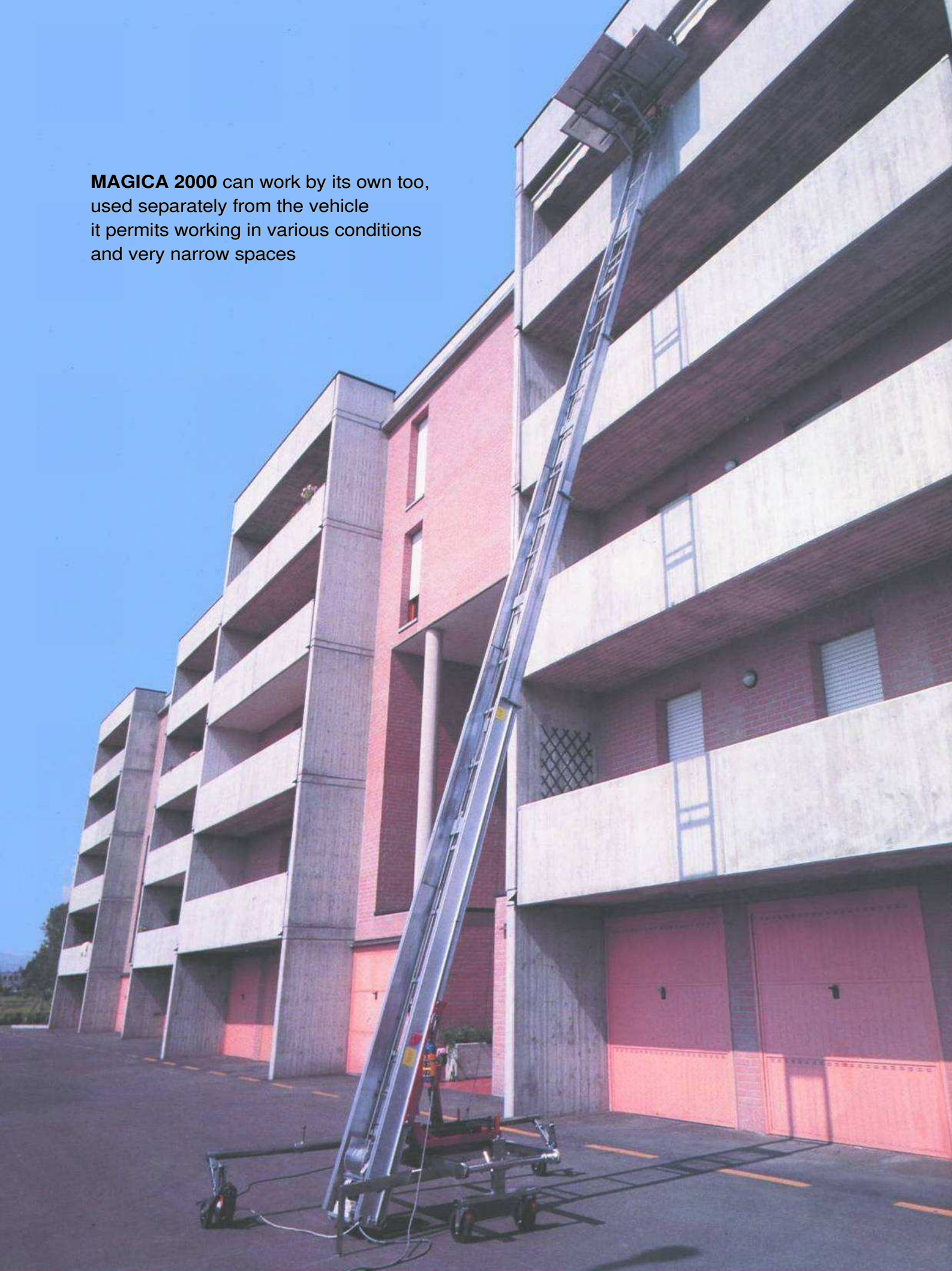


The lift is ready to work in 4 minutes



Height up to 17.4 m (5 floor) or 20.5 m (6th floor)

MAGICA 2000 can work by its own too,
used separately from the vehicle
it permits working in various conditions
and very narrow spaces



LIFT USED ON ITS OWN

If used without the vehicle it shows a remarkable versatility and possibilities of use in different situations



A person by himself is able to overcome 30 cm steps



Going up a step by unbalancing the lift



It can pass through an 80 cm gate



Elevator moving



Sliding of telescopic elements



Load capacity: 200 kg at the maximum height



Loading platform



Loading platform entering into the balcony



Loading platform turned 90°



Loading platform entering into the window



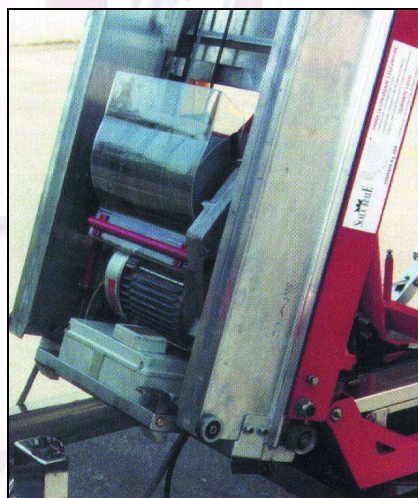
Loading platform entering into the window



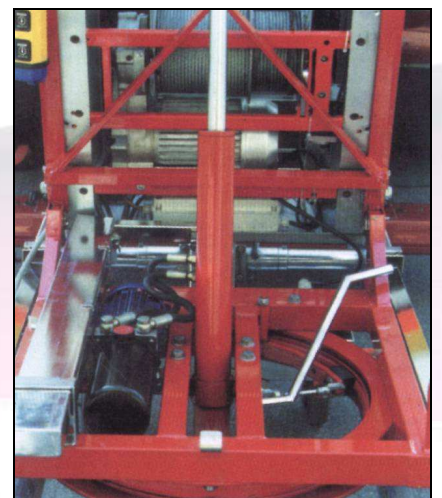
Push buttons on the top of the lift



Feet adjustable in height and width



Main engine



Oleodynamic Cylinder, electric motor with the hydraulic pump, rotation system



FULLY AUTOMATIC FOR ALL EXTENDING, INCLINING, LOADING AND UNLOADING OPERATIONS WITH AN ELECTRIC PUSH-BUTTON PANEL.

The MAGICA lift fits under the dump on any commercial vehicle to give the user enormous advantages:

- Saves using a vehicle to transport it;
- Does not need to be towed at all;
- Loading space completely free;
- Drastic reduction in working time;
- Practicality, simplicity, versatility of use in each place and working surface;
- Saves on personnel; all the operations can be performed by a single person;
- Can work both with the lorry and on its own;
- Can be left behind when you do not need it;
- Is fast: ready to use in 4 minutes

TECHNICAL FEATURES		17.4 m model	20.5 m model
Maximum lift height above ground level (at 82°)	m	17.4	20.5
Minimum lift height above ground level (at 30°)	m	2.4	2.7
Retracted ladder length	m	4.29	4.90
Total trailer weight	kg	420	455
Number of ladder lifting cylinders	-	1	
Number of telescopic sections	-	5	
Capacity	kg	200	
Platform speed	m/min	22	
Electric power	-	single phase 220 V-50 Hz – 1.2 kW	
Working angle	°	from 30 to 82	
Minimum electric protection	-	IP55	
Minimum width	m	0,8	
Minimum lorry dump length	m	4.30	4.85

Mechanical

Telescopic sections made out of heavy-duty aluminum EN AW-7020. Safety against breaking of the platform wire rope and of the sliding ladder rope. 5mm-platform wire rope made out of special steel. 5mm sliding ladder rope made out of special steel. Threaded hoists. Millimetric stop of the turning device. Turning platform fitting inside windows and balconies profile.

Hydraulic

Hydraulic power supply for ladder inclination complete with double acting cylinder and safety overcenter valve.

Electric

All setting operations are remote controllable from the lower control unit. Down stroke and emergency arrest are remote controllable from the top panel. Optional gasoline engine on request.

SCALA REALE

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