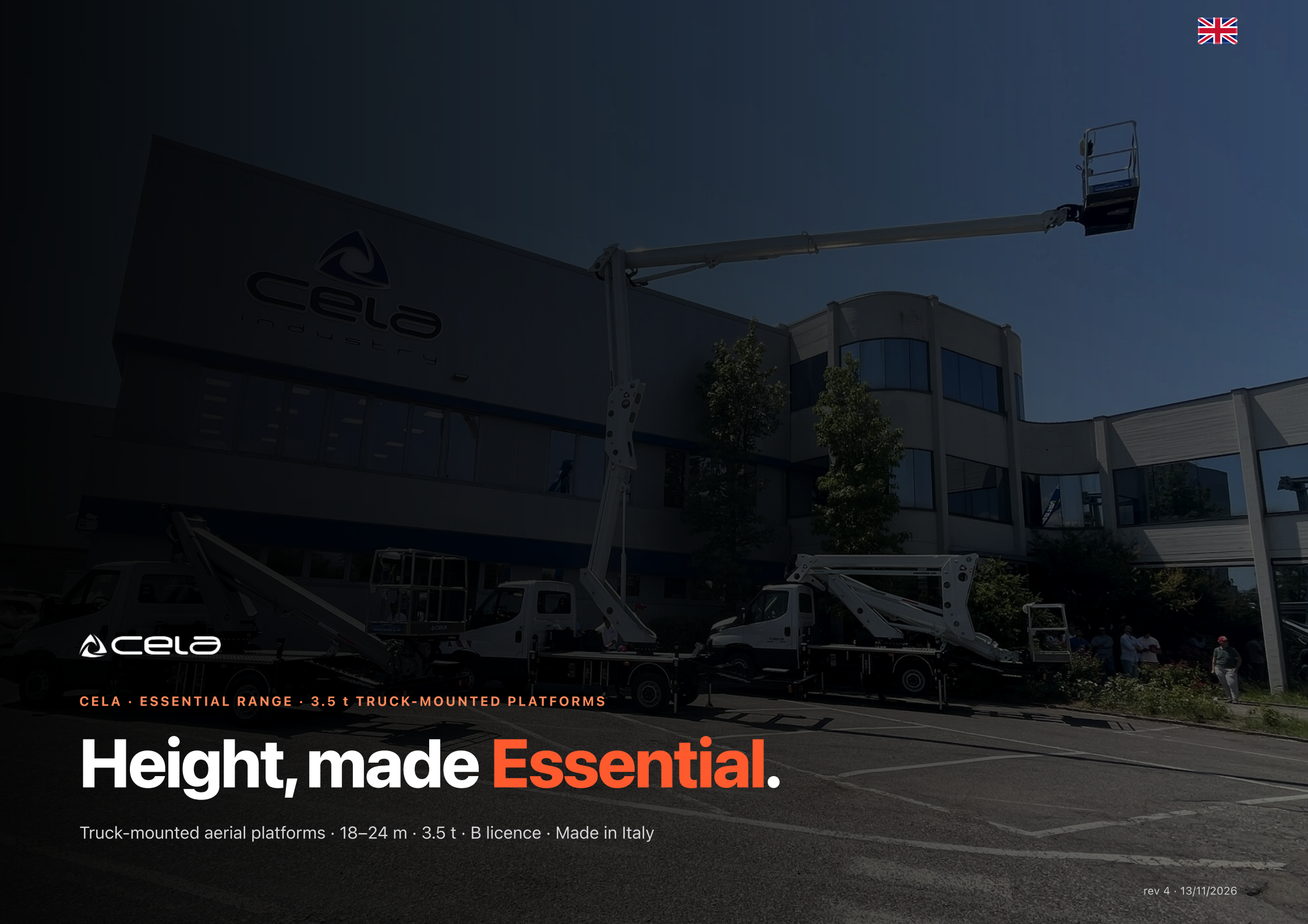


CELA · ESSENTIAL RANGE · 3.5 t TRUCK-MOUNTED PLATFORMS

Height, made Essential.

Truck-mounted aerial platforms · 18–24 m · 3.5 t · B licence · Made in Italy

rev 4 · 13/11/2026

Everything you need. Nothing you don't.

Essential is a philosophy before it is a range: strip away the complexity, keep the performance, never compromise on quality.

SIMPLE

One logic, zero manuals.

The same intuitive panel in the basket and on the ground, controls you understand at a glance, movements that respond exactly as you expect. Any operator masters an Essential in minutes — not days.

FAST

On site. Set up. Working.

Automatic jacking with one command, combined movements to reach the work in a single fluid path, and the home function to fold everything perfectly at the end. Less time setting up, more time getting the job done.

NO FRILLS, ALL QUALITY

Essential is not basic.

Every component earns its place — and what stays is built to CELA standards: cataphoresis and powder-coated structures, safety valves on every cylinder. Engineered and manufactured in Italy.



The range

Two telescopic and two articulated models. Every unit shares the same philosophy: essential specification, full-size performance, no wasted weight.



TELESCOPIC

Cela Essential 18T

- 18 m working height
- Up to 13 m outreach (18TX)
- 300 kg basket capacity



TELESCOPIC

Cela Essential 20TX

- 20 m working height
- 13.5 m outreach
- 300 kg basket capacity



ARTICULATED

Cela Essential 20P

- 20 m working height
- 9 m outreach
- 300 kg basket capacity



ARTICULATED

Cela Essential 24P

- 24 m working height
- 12.5 m outreach @ 100 kg
- 300 kg basket capacity



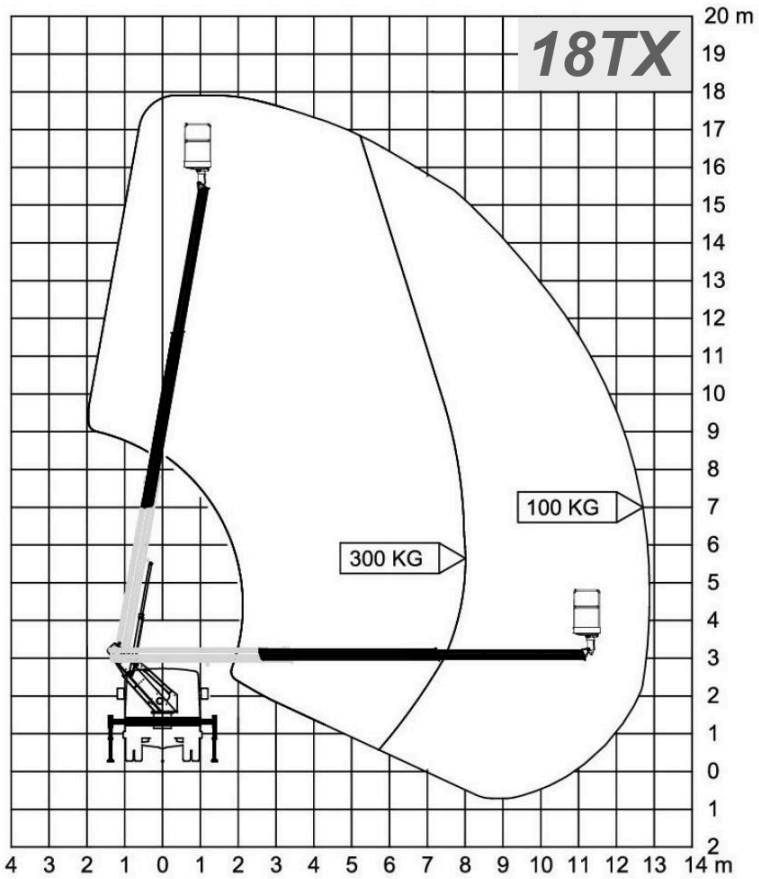
STRAIGHT TELESCOPIC · TWO STABILISATION OPTIONS

Cela Essential 18T

The entry point to the Essential range: a truck under 7 metres long with a fast straight telescopic boom. Choose the 18T, with fixed outriggers inside the vehicle profile for the narrowest footprint, or the 18TX, with extendable outriggers — total, asymmetrical or in-shape — to push outreach to 13 m.

18 m	16 m	11–13 m	300 kg
WORKING HEIGHT	FLOOR HEIGHT	OUTREACH	BASKET LOAD

Maximum working height	**18.00 m**
Maximum basket floor height	**16.00 m**
Max working outreach — 18T	**11.00 m (100 kg)**
Max working outreach — 18TX	**13.00 m (100 kg)**
Maximum load in the basket	**300 kg**
Turret rotation	**225° + 225° (non-continuous)**
Basket hydraulic rotation	**±75°**
Aluminium basket	**1400 × 700 × 1100 mm**
Stabilisation	**18T: H+H inside vehicle profile · 18TX: HE+H (total / asymmetrical / in-shape)**
Jacking capability	**Up to 8° recovered by the stabilisers + 5° in operation**
Chassis	**3.5 t GVW — Iveco Daily 35S14 (B licence)** Also available on Mercedes Sprinter and Isuzu
Overall length	**~6,990 mm**
Overall height	**~2,990 mm**



Cela Essential 18T — working diagram (18TX)



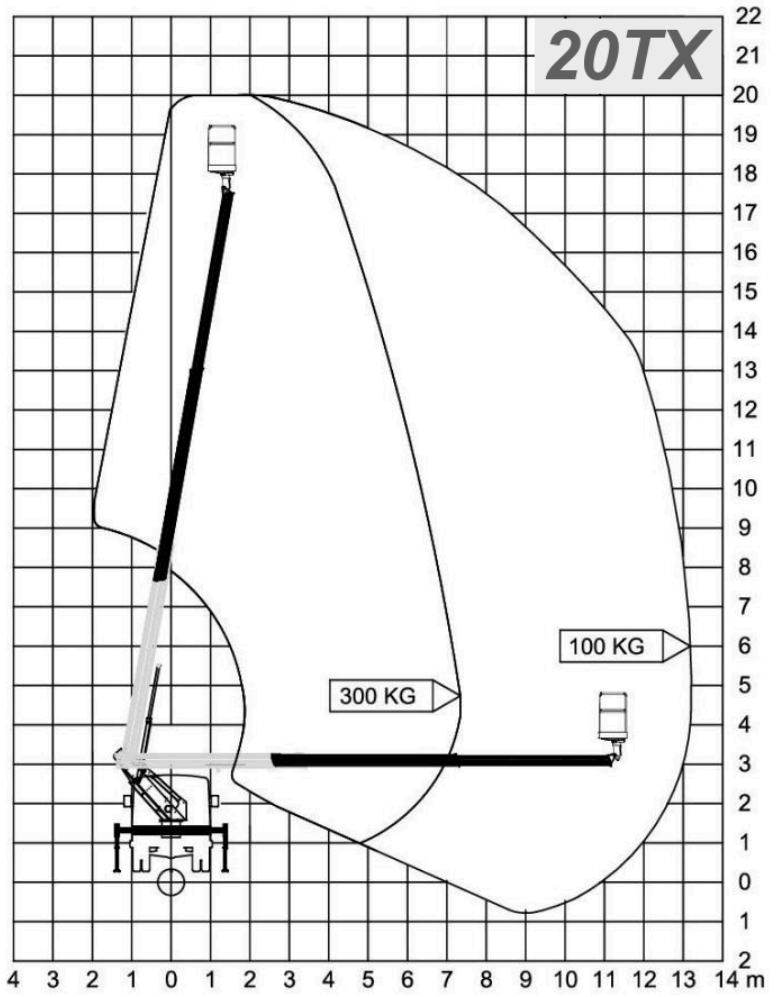
STRAIGHT TELESCOPIC · MAXIMUM OUTREACH

Cela Essential 20TX

The outreach champion of the range. Twenty metres of working height and 13.5 m of lateral reach thanks to the HE+H outriggers — total, asymmetrical or in-shape — ideal for working over obstacles, gardens and parked vehicles.

20 m	18 m	13.5 m	300 kg
WORKING HEIGHT	FLOOR HEIGHT	OUTREACH	BASKET LOAD

Maximum working height	**20.00 m**
Maximum basket floor height	**18.00 m**
Maximum working outreach	**13.50 m (100 kg)**
Maximum load in the basket	**300 kg**
Turret rotation	**225° + 225° (non-continuous)**
Basket hydraulic rotation	**±75°**
Aluminium basket	**1400 × 700 × 1100 mm**
Stabilisation	**HE+H (total / asymmetrical / in-shape)**
Jacking capability	**Up to 8° recovered by the stabilisers + 5° in operation**
Chassis	**3.5 t GVW — Iveco Daily 35S14 (B licence)** Also available on Mercedes Sprinter and Isuzu
Overall length	**~7,750 mm**
Overall height	**~2,990 mm**



Cela Essential 20TX — working diagram



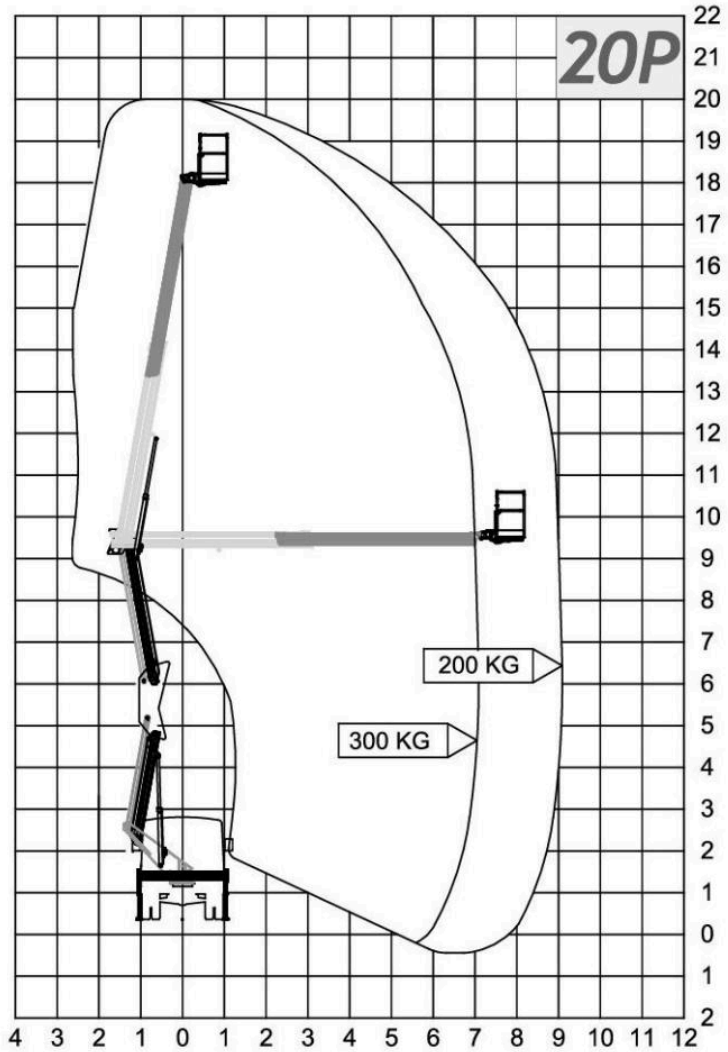
DOUBLE PANTOGRAPH + TELESCOPE · UP-AND-OVER AGILITY

Cela Essential 20P

The articulated 20-metre workhorse. Its double pantograph geometry climbs vertically along façades and clears obstacles with 9.5 m of height overhang — while keeping 200 kg in the basket at full 9 m outreach.

20 m	18 m	9 m	300 kg
WORKING HEIGHT	FLOOR HEIGHT	OUTREACH @ 200 KG	BASKET LOAD

Maximum working height	**20.00 m**
Maximum basket floor height	**18.00 m**
Maximum working outreach	**9.00 m (200 kg)**
Height overhang (up-and-over)	**9.50 m**
Maximum load in the basket	**300 kg**
Turret rotation	**225° + 225° (non-continuous)**
Basket hydraulic rotation	**±90°**
Aluminium basket	**1400 × 700 × 1100 mm**
Stabilisation	**H+H inside vehicle profile**
Jacking capability	**Up to 8° recovered by the stabilisers + 3° in operation**
Chassis	**3.5 t GVW — Iveco Daily 35S14 (B licence)** Also available on Mercedes Sprinter and Isuzu
Overall length	**~7,500 mm**
Overall height	**~2,990 mm**



Cela Essential 20P — working diagram



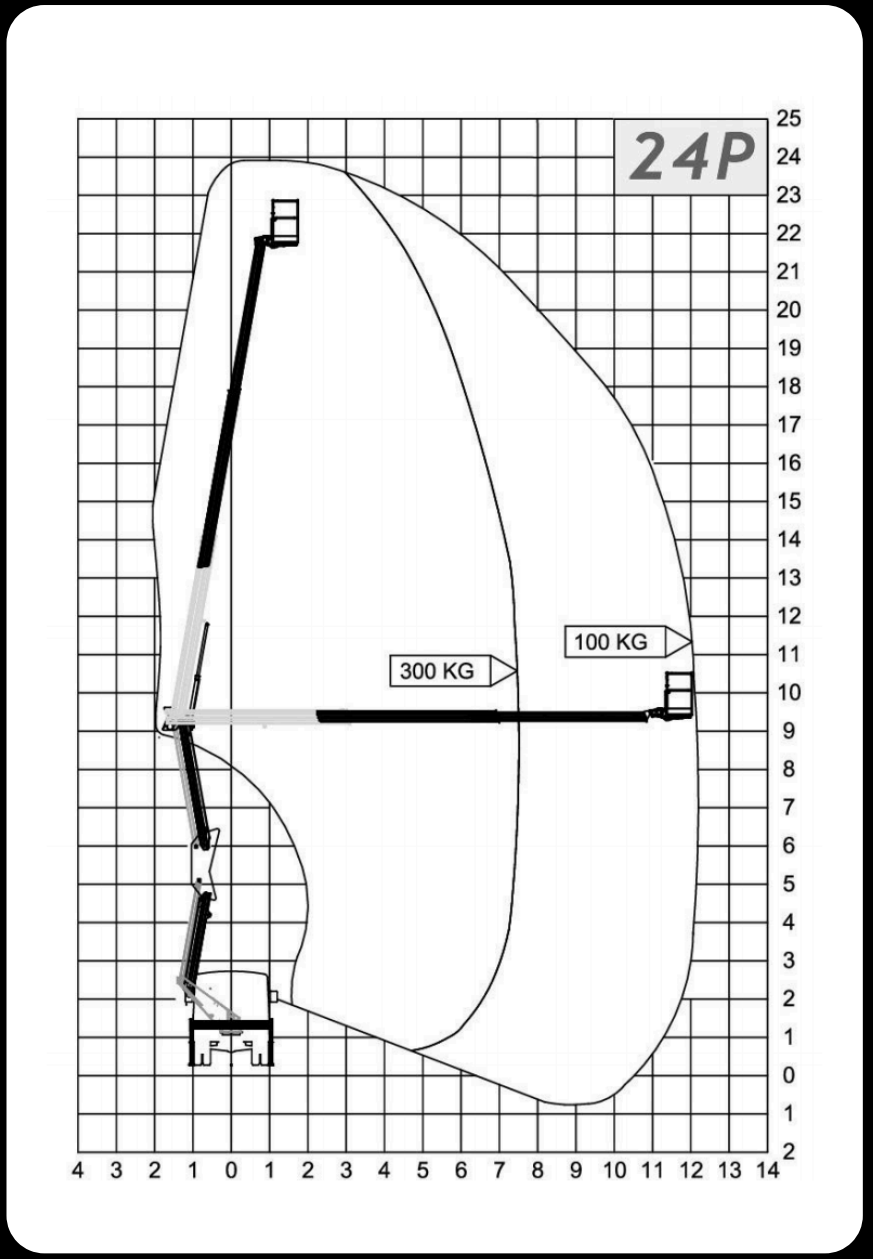
DOUBLE PANTOGRAPH + TELESCOPE · FLAGSHIP REACH

Cela Essential 24P

The flagship of the Essential range. Twenty-four metres of working height and 12.5 m of outreach with 100 kg in the basket, from a truck that still weighs in at 3.5 tonnes and drives on a standard B licence — in a body barely 7.6 m long.

24 m	22 m	12.5 m	300 kg
WORKING HEIGHT	FLOOR HEIGHT	OUTREACH @ 100 KG	BASKET LOAD

Maximum working height	**24.00 m**
Maximum basket floor height	**22.00 m**
Maximum working outreach	**12.50 m (100 kg)**
Height overhang (up-and-over)	**9.50 m**
Maximum load in the basket	**300 kg**
Turret rotation	**225° + 225° (non-continuous)**
Basket hydraulic rotation	**±90°**
Aluminium basket	**1400 × 700 × 1100 mm**
Stabilisation	**H+H inside vehicle profile**
Jacking capability	**Up to 8° recovered by the stabilisers + 3° in operation**
Chassis	**3.5 t GVW — Iveco Daily 35S14 (B licence)** Also available on Mercedes Sprinter and Isuzu
Overall length	**~7,640 mm**
Overall height	**~2,990 mm**



Cela Essential 24P — working diagram

The Essential advantage

The key points of the range, straight from the data sheet — and what each one means on the jobsite.

01 **1-2-3**

Ultra-simple handling

The whole machine is designed around the operator: intuitive, ergonomic controls with the same panel layout in the basket and on the ground, so there is only one logic to learn. Movements are smooth and predictable even for a first-time user. The result: minimal training time, fewer mistakes, and a machine any crew member can run with confidence from the first shift.

02 **8°**

Jacking on slopes up to 8°

Real jobsites are rarely flat. The stabilisers of the Essential range recover gradients of up to 8° — sloping streets, ramps, driveways and uneven yards — and once at work the machine still accepts 5° of inclination on the T series (18T, 18TX, 20TX) and 3° on the P series (20P, 24P), with the electronic slope sensor supervising the set-up. Jobs that would otherwise require repositioning, ground plates or a different machine can simply go ahead.

03 **300 kg**

300 kg maximum basket load

Every model in the range carries a full 300 kg in its 1.4 m aluminium basket: two operators, their tools and materials go up together in a single lift. No shuttling equipment up separately, no leaving a colleague on the ground — more productive minutes at height in every working day.

04 **MULTI**

Combined movements

Lifting, telescoping and slewing can run at the same time, smoothly governed by the proportional hydraulic control valve. The basket travels to the work position along one fluid path instead of a sequence of single moves — saving minutes on every repositioning, which adds up to hours across a rental week.

05 ⌂

Home function — automatic folding

One command and the boom retracts, folds and stows itself into transport position, perfectly, every time. At the end of a long shift there are no closing sequences to remember and no risk of a badly stowed boom on the road: turn the key, drive to the next job.

06 **AUTO**

Automatic jacking

Self-levelling stabilisation launched with a single command — from the ground or even from the basket. The machine positions its outriggers and levels itself on the first attempt, while the centring indicator confirms it is ready to lift. Set-up time drops to moments, and every set-up is done right.

07 **2×**

Cataphoresis + powder coating

Before painting, the whole structure is immersed in a cataphoresis bath — the same anti-corrosion treatment used by the car industry — then finished with powder coating. Two layers of protection that resist rain, salt and jobsite knocks for years, keeping the machine presentable and protecting its resale value at the end of the fleet cycle.

08 ⏚

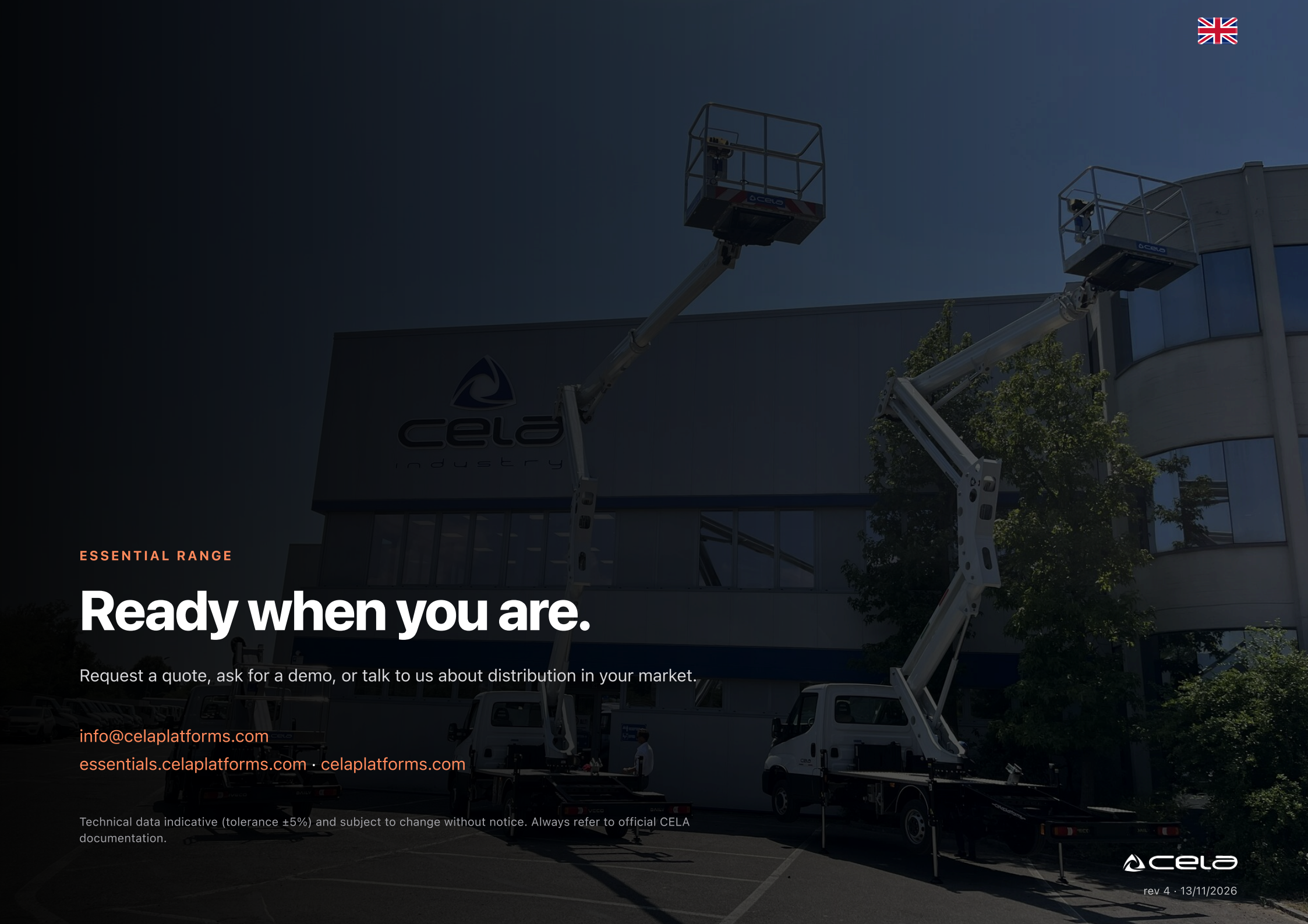
Wired ground control

A hard-wired ground station is permanently connected to the machine: nothing to charge, nothing to pair, no radio interference on crowded sites. Whatever happens, a fully dependable set of controls — including emergency recovery with the safety handpump — is always within reach at ground level.

Standard equipment

Everything below is standard equipment on the Essential Range — included on every unit, not an options list.

- + Aluminium basket
- + Outrigger pads with their cage
- + Turret rotation 225° + 225°
- + Front-mounted basket · 20P, 24P
- + Wired ground control
- + Clearance lights
- + 12 Vdc socket in basket
- + Automatic PTO release system
- + Cataphoresis + powder coating
- + Automatic folding (Home function)
- + Cables and hoses inside telescope
- + Hydraulic basket rotation ±75° · 18T, 20TX
- + Authorised exit at height · 20P, 24P
- + Truck cabin anti-crash system
- + Electronic slope sensor
- + Safety hydraulic handpump
- + Centring indicator light
- + RAL 7036 and RAL 9005 finish
- + Automatic jacking from basket and ground
- + Anti-dust brushes on the boom
- + Hydraulic basket rotation ±90° · 20P, 24P
- + Ergonomic panels (ground and basket)
- + Air or water connection in basket
- + 230 V socket with RCD in the basket
- + Safety valves flanged on all cylinders
- + Proportional hydraulic control valve
- + Warning sound signal



ESSENTIAL RANGE

Ready when you are.

Request a quote, ask for a demo, or talk to us about distribution in your market.

info@celaplatforms.com
essentials.celaplatforms.com · celaplatforms.com

Technical data indicative (tolerance ±5%) and subject to change without notice. Always refer to official CELA documentation.

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