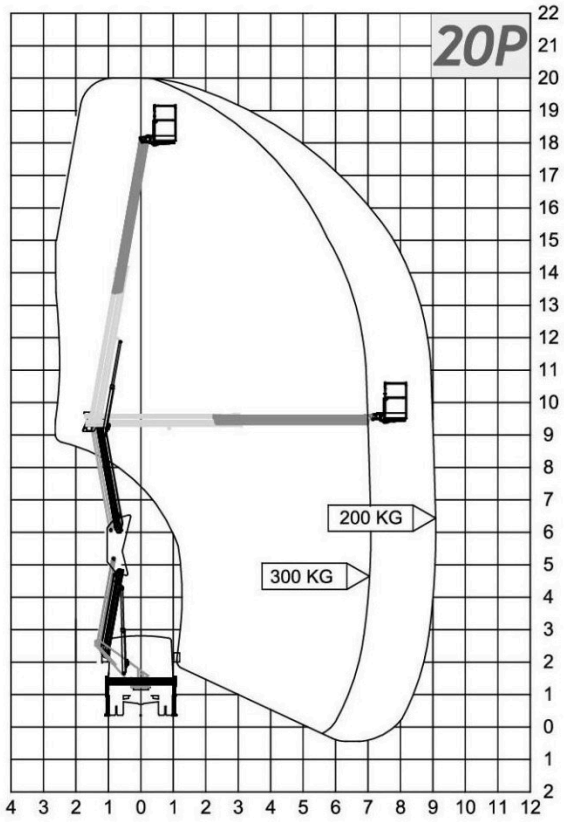
TRUCK-MOUNTED AERIAL PLATFORM · ARTICULATED

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



Cela Essential 20P — working diagram

WHY IT WINS

200 kg at full outreach

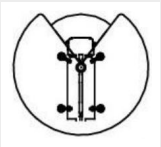
Still 200 kg in the basket at the full 9 m: two operators keep working even at maximum reach.

9.5 m of up-and-over clearance

The double pantograph articulation gives 9.50 m of height overhang: it climbs façades vertically and clears eaves, rooflines and obstacles that straight telescopic booms can't get past.

Narrow-street specialist

H+H outriggers inside the vehicle profile: set up in a single lane without closing the road — ideal for urban work.



DATA SHEET

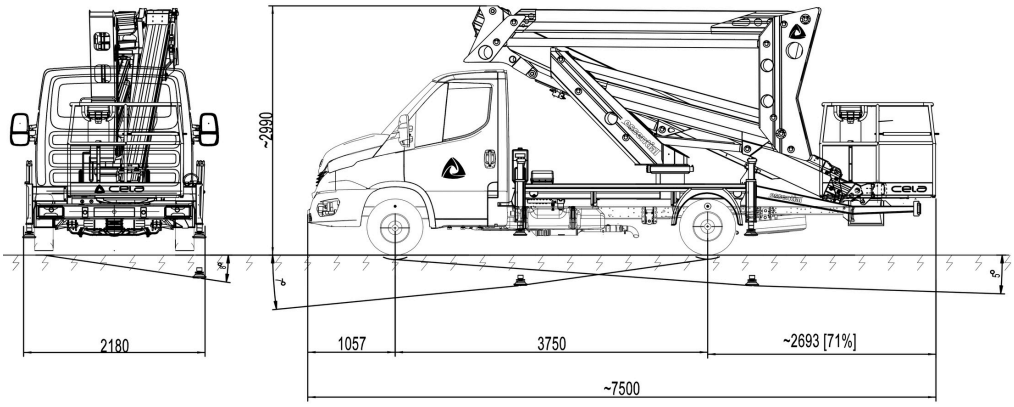
Essential 20P

Technical data

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**

Standard equipment

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



Company addresses and references

HEADQUARTERS AND FACTORY

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CERTIFICATIONS

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