

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

Working height

18 m

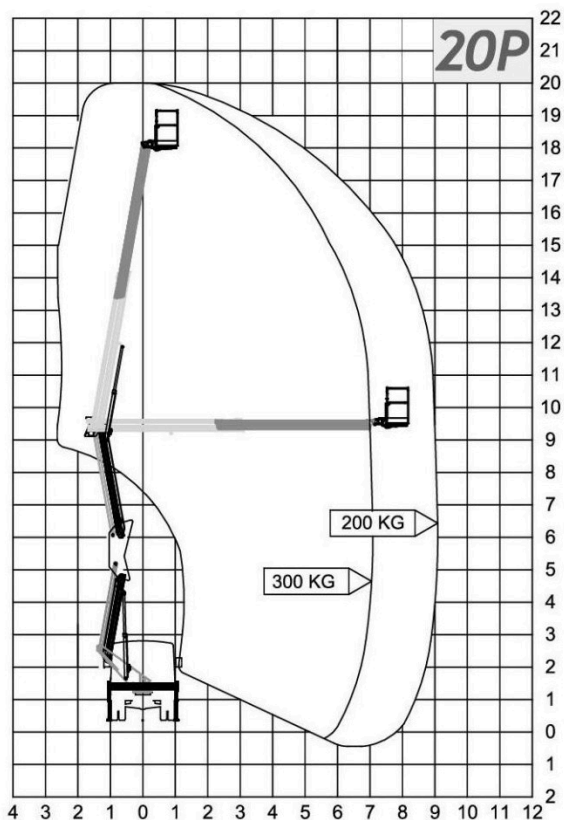
Floor height

9 m

Outreach @ 200 kg

300 kg

Basket load



Cela Essential 20P — working diagram

WHY IT WINS

200 kg at full outreach

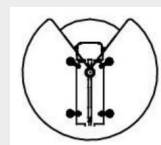
Still 200 kg in the basket at the full 9 m: two operators keep working even at maximum reach.

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.



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	400°
Basket hydraulic rotation	±90°
Aluminium basket	1400 × 700 × 1100 mm
Stabilisation	H+H inside vehicle profile
Jacking capability	Ramps up to 11°
Chassis	3.5 t GVW — Iveco Daily 35S14 (B licence) Also available on Mercedes Sprinter and Isuzu
Overall length	~7,570 mm
Overall height	~2,990 mm

Standard equipment

- Aluminium basket
- Automatic folding (Home function)
- Automatic jacking from basket and ground
- Cables and hoses inside telescope
- Turret rotation 400°
- Hydraulic basket rotation ±90°
- Ergonomic panels (ground and basket)
- Truck cabin anti-crash system
- Air or water connection in basket
- Clearance lights
- Electronic slope sensor
- 220 Vac socket in basket
- 12 Vdc socket in basket
- Safety hydraulic handpump
- Safety valves flanged on all cylinders
- Automatic PTO release system
- Centring indicator light
- Compensated proportional valves
- Cataphoresis + powder coating
- Ipercela 4.0 GSM eDiagnostic
- Warning sound signal

