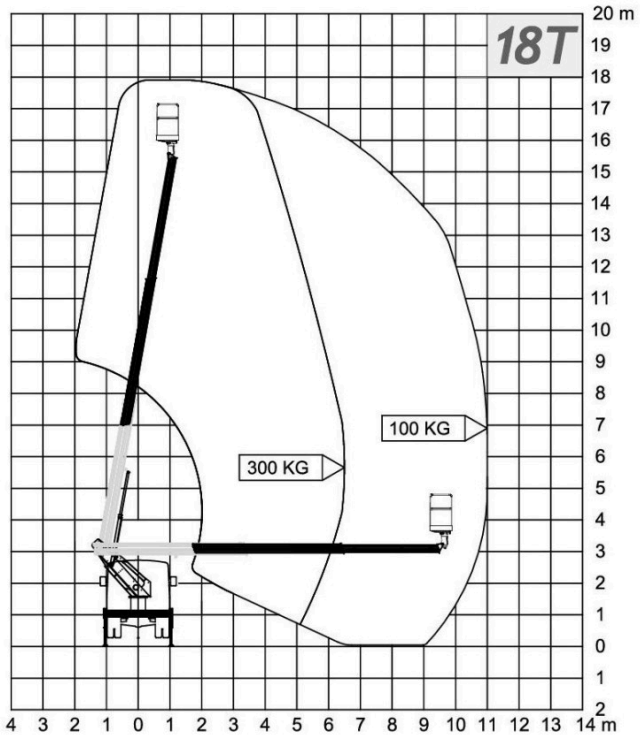
TRUCK-MOUNTED AERIAL PLATFORM · TELESCOPIC

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 m	300 kg
Working height	Floor height	Outreach	Basket load



Cela Essential 18T — working diagram

WHY IT WINS

300 kg in the basket

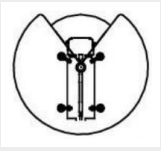
Full 300 kg basket capacity — no choosing between a second operator and the toolbox.

The shortest path to 18 metres

Under 7 m overall length, outriggers inside the vehicle profile and that recover up to 8° of incline (+ 5° in operation): it sets up in narrow streets, tight yards and on sloping ground.

Two machines in one price list

Same boom, two versions: the 18T with fixed outriggers for the tightest jobsites or the 18TX with extendable outriggers (total, asymmetrical or in-shape) for 13 m of outreach — configure the machine to the fleet, not the other way round.



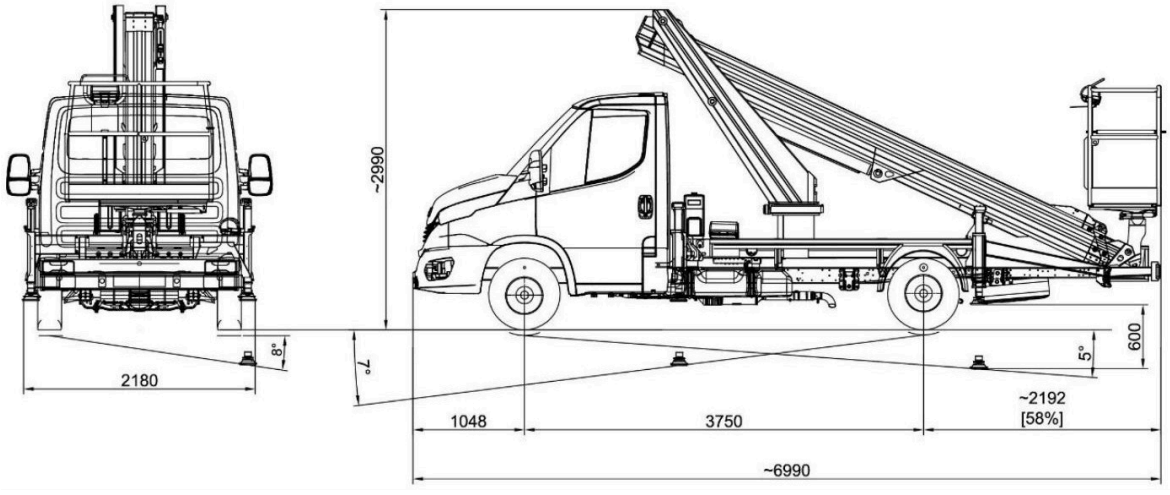
Essential 18T

Technical data

Maximum working height	**18.00 m**
Maximum basket floor height	**16.00 m**
Max working outreach	**11.00 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	**H+H inside vehicle profile**
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**

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 ±75°
- 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



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

Company addresses and references

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CERTIFICATIONS

ISO 9001 · DNV **CE**

Quality management system certified to ISO 9001 (DNV). CE-marked machines.

STANDARD COMPLIANCES

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UNI-EN 280

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