

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

Working height

16 m

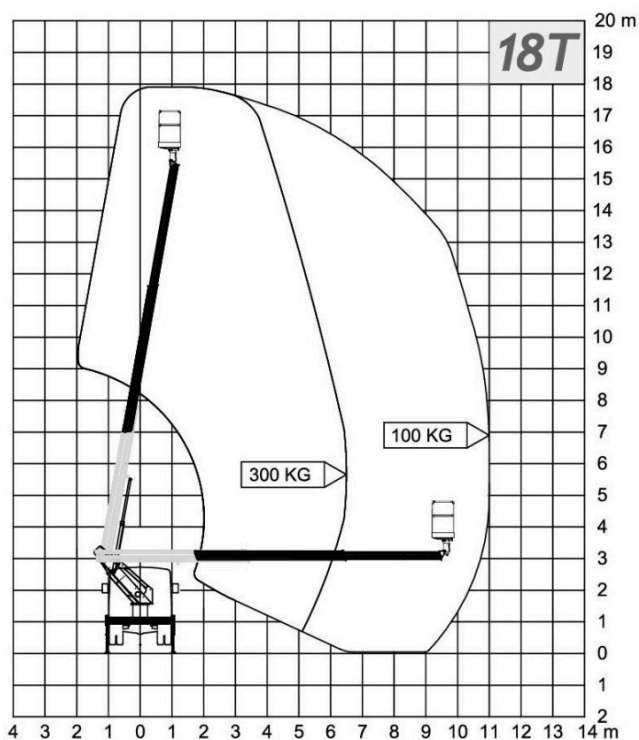
Floor height

11 m

Outreach

300 kg

Basket load



Cela Essential 18T — working diagram

WHY IT WINS

300 kg in the basket

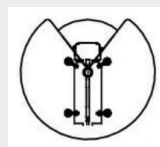
Full 300 kg basket capacity — no choosing between a second operator and the toolbox.

The shortest path to 18 metres

Under 7 m overall length, outriggers inside the vehicle profile and jacking on ramps up to 11°: 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.



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	400°
Basket hydraulic rotation	±75°
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	~6,990 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 ±75°
- 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

